#### If you plan to submit a bid directly to the Department of Transportation

#### **PREQUALIFICATION**

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later that 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

#### **REQUESTS FOR AUTHORIZATION TO BID**

Contractors wanting to bid on items included in a particular letting must submit the properly completed "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

#### WHO CAN BID?

Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction.

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued an Authorization to Bid or Not for Bid Report, approved by the Central Bureau of Construction that indicates which items have been approved For Bidding. If Authorization to Bid cannot be approved, the Authorization to Bid or Not for Bid Report will indicate the reason for denial.

**ABOUT AUTHORIZATION TO BID:** Firms that have not received an authorization form within a reasonable time of complete and correct original document submittal should contact the department as to status. This is critical in the week before the letting. These documents must be received three days before the letting date. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

**ADDENDA AND REVISIONS:** It is the contractor's responsibility to determine which, if any, addenda or revisions pertain to any project they may be bidding. Failure to incorporate all relevant addenda or revisions may cause the bid to be declared unacceptable.

Each addendum will be placed with the contract number. Addenda and revisions will also be placed on the Addendum/Revision Checklist and each subscription service subscriber will be notified by e-mail of each addendum and revision issued.

The Internet is the Department's primary way of doing business. The subscription server e-mails are an added courtesy the Department provides. It is suggested that bidders check IDOT's website at <a href="http://www.dot.il.gov/desenv/delett.html">http://www.dot.il.gov/desenv/delett.html</a> before submitting final bid information.

#### IDOT IS NOT RESPONSIBLE FOR ANY E-MAIL FAILURES.

Addenda Questions may be directed to the Contracts Office at (217)782-7806 or D&Econtracts@dot.il.gov

Technical Questions about downloading these files may be directed to Tim Garman (217)524-1642 or Timothy.Garman@illinois.gov.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

**ABOUT SUBMITTING BIDS**: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

#### WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding	Call
Prequalification and/or Authorization to Bid	217/782-3413
Preparation and submittal of bids	217/782-7806
Mailing of plans and proposals	217/782-7806

#### ADDENDUMS AND REVISIONS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated any addendum and/or revision prior to submitting their bid. Failure by the bidder to include and addendum or revision could result in a bid being rejected as irregular.

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Proposal Submitted By
Name
Address
City

# Letting March 5, 2010

## NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction. (SEE INSTRUCTIONS ON THE INSIDE OF COVER)

# Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



Springfield, Illinois 62764

Contract No. 46083
Various Counties
Section D 2 H-T PVMNT MRK RPR 10-21
District 2 Construction Funds
Various Routes

PLEASE MARK THE APPROPRIATE BOX BELOW:
<ul> <li>☐ A Bid Bond is included.</li> <li>☐ A Cashier's Check or a Certified Check is included.</li> </ul>
A Cashier's Check of a Certified Check is included.

Plans Included Herein

Prepared by

S

Checked by

Printed by authority of the State of Illinois)

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL (See instructions inside front cover)

#### **INSTRUCTIONS**

**ABOUT IDOT PROPOSALS**: All proposals issued by IDOT are potential bidding proposals. Each proposal contains all Certifications and Affidavits, a Proposal Signature Sheet and a Proposal Bid Bond required for Prime Contractors to submit a bid after written **Authorization to Bid** has been issued by IDOT's Central Bureau of Construction.

WHO CAN BID?: Bids will be accepted from only those companies that request and receive written Authorization to Bid from IDOT's Central Bureau of Construction. To request authorization, a potential bidder <u>must complete and submit Part B of the Request for Authorization to Bid/or Not For Bid Status form (BDE 124 INT) and submit an original Affidavit of Availability (BC 57).</u>

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Authorization to Bid or Not for Bid" form, he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a Authorization to Bid or Not for Bid Report, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If Authorization to Bid cannot be approved, the Authorization to Bid or Not for Bid Report will indicate the reason for denial. If a contractor has requested to bid but has not received a Authorization to Bid or Not for Bid Report, they should contact the Central Bureau of Construction in advance of the letting date.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

**ABOUT SUBMITTING BIDS**: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

#### WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding	Call
---------------------	------

Prequalification and/or Authorization to Bid 217/782-3413 Preparation and submittal of bids 217/782-7806



TO THE DEPARTMENT OF TRANSPORTATION

**PROPOSAL** 

1.	Proposal of	

Taxpayer Identification Number (Mandatory) \_\_\_\_\_\_ a

for the improvement identified and advertised for bids in the Invitation for Bids as:

Contract No. 46083
Various Counties
Section D 2 H-T PVMNT MRK RPR 10-21
Various Routes
District 2 Construction Funds

This project consists of removing and placing new pavement markings on various routes throughout District Two as specified on individual work orders.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents shall govern performance and payments.

- 3. **ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER.** The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
- 4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
- 5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

<u>A</u>	mount o	of Bid	Proposal <u>Guaranty</u>	<u>Am</u>	ount c	of Bid	Proposal <u>Guaranty</u>
Up to		\$5,000	\$150	\$2,000,000	to	\$3,000,000	\$100,000
\$5,000	to	\$10,000	\$300	\$3,000,000	to	\$5,000,000	\$150,000
\$10,000	to	\$50,000	\$1,000	\$5,000,000	to	\$7,500,000	\$250,000
\$50,000	to	\$100,000	\$3,000	\$7,500,000	to	\$10,000,000	\$400,000
\$100,000	to	\$150,000	\$5,000	\$10,000,000	to	\$15,000,000	\$500,000
\$150,000	to	\$250,000	\$7,500	\$15,000,000	to	\$20,000,000	\$600,000
\$250,000	to	\$500,000	\$12,500	\$20,000,000	to	\$25,000,000	\$700,000
\$500,000	to	\$1,000,000	\$25,000	\$25,000,000	to	\$30,000,000	\$800,000
\$1,000,000	to	\$1,500,000	\$50,000	\$30,000,000	to	\$35,000,000	\$900,000
\$1,500,000	to	\$2,000,000	\$75,000	over		\$35,000,000	\$1,000,000

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; the county treasurer, when a county is the awarding authority; or the city, village, or town treasurer, when a city, village, or town is the awarding authority.

If a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is \_\_\_\_\_\_\_\$( ). If this proposal is accepted and the undersigned shall fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty shall become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond shall become void or the proposal guaranty check shall be returned to the undersigned.

#### Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual proposal. If the guaranty check is placed in another proposal, state below where it may be found.

The proposal guaranty check will be found in the proposal for:

Section No.

County

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

-3-

6. **COMBINATION BIDS.** The undersigned further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual proposal comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.

If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.

#### **Schedule of Combination Bids**

Combination		Combination Bid	ion Bid	
No.	Sections Included in Combination	Dollars C	ents	

- 7. SCHEDULE OF PRICES. The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices shall govern. Payment to the contractor awarded the contract will be made only for actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as provided elsewhere in the contract.
- 8. **CERTIFICATE OF AUTHORITY.** The undersigned bidder, if a business organized under the laws of another State, assures the Department that it will furnish a copy of its certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish the certificate within the time provided for execution of an awarded contract may be cause for cancellation of the award and forfeiture of the proposal guaranty to the State.

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 46083

State Job # - C-60-021-10
PPS NBR - 0-01576-0000
County Name - VARIOUS- -

Code - 0 - District - 2 - -

Section Number - D 2 H-T PVMNT MRK RPR 10-21

Project Number	Route
	VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
X0301741	AERIAL SPEED CHK MK	FOOT	100.000				
X7800600	URETHANE PM LT-SY SPL	SQ FT	200.000				
X7800610	URETH PAVT MK LINE 4	FOOT	200,000.000				
X7800630	URETH PAVT MK LINE 6	FOOT	50,000.000				
X7800640	URETH PAVT MK LINE 8	FOOT	3,000.000				
X7800650	URETH PAVT MK LINE 12	FOOT	1,000.000				
X7800680	URETH PAVT MK LINE 24	FOOT	1,000.000				
67100100	MOBILIZATION	L SUM	1.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	4,000.000				
78000200	THPL PVT MK LINE 4	FOOT	250,000.000				
78000400	THPL PVT MK LINE 6	FOOT	4,000.000				
78000500	THPL PVT MK LINE 8	FOOT	10,000.000				
78000600	THPL PVT MK LINE 12	FOOT	2,000.000				
78000650	THPL PVT MK LINE 24	FOOT	1,000.000				
	HS THPL PM LN 4	FOOT	500.000				

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 46083

State Job # - C-60-021-10
PPS NBR - 0-01576-0000
County Name - VARIOUS- -

Code - 0 - District - 2 - -

Section Number - D 2 H-T PVMNT MRK RPR 10-21

Project Number	Route
	VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
78000835	HS THPL PM LN 6	FOOT	500.000				
78000845	HS THPL PM LN 8	FOOT	501.000				
78008210	POLYUREA PM T1 LN 4	FOOT	7,000.000				
78008230	POLYUREA PM T1 LN 6	FOOT	8,000.000				
78008240	POLYUREA PM T1 LN 8	FOOT	1,000.000				
78008310	POLYUREA PM T2 LN 4	FOOT	44,000.000				
78008330	POLYUREA PM T2 LN 6	FOOT	9,500.000				
78008340	POLYUREA PM T2 LN 8	FOOT	1,000.000				
78300100	PAVT MARKING REMOVAL	SQ FT	100,000.000				

CONTRACT NUMBER	46083			

THIS IS THE TOTAL BID	\$

#### NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.

# STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES

#### I. GENERAL

- **A.** Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.
- **B.** In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.
- **C.** In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

#### II. ASSURANCES

**A.** The assurances hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous assurance, and the surety providing the performance bond shall be responsible for the completion of the contract.

#### B. Felons

1. The Illinois Procurement Code provides:

Section 50-10. Felons. Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any state agency from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-10.

#### C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

- (a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.
- (b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.
- (e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$177,412.00. Sixty percent of the salary is \$106,447.20.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code and Executive Order Number 3 (1998). Information concerning the exemption process is available from the Department upon request.

#### D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

- (a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.
- 2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### E. Inducements

1. The Illinois Procurement Code provides:

Section 50-25. Inducement. Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

Section 50-30. Revolving door prohibition. Chief procurement officers, associate procurement officers, State purchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

Section 50-40. Reporting anticompetitive practices. When, for any reason, any vendor, bidder, contractor, chief procurement officer, State purchasing officer, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

2. The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

#### H. Confidentiality

1. The Illinois Procurement Code provides:

Section 50-45. Confidentiality. Any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

2. The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

#### I. Insider Information

1. The Illinois Procurement Act provides:

Section 50-50. Insider information. It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

2. The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

#### **III. CERTIFICATIONS**

**A.** The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous certification, and the surety providing the performance bond shall be responsible for completion of the contract.

#### B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

- (a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:
  - (1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or
  - (2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.
- (b) Businesses. No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:
  - (1) the business has been finally adjudicated not guilty; or
  - (2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.
- (c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.
- (d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.
- 2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

#### C. Educational Loan

- 1. Section 3 of the Educational Loan Default Act provides:
- § 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.
- 2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

#### D. Bid-Rigging/Bid Rotating

1. Section 33E-11 of the Criminal Code of 1961 provides:

§ 33E-11. (a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

2. The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

#### E. International Anti-Boycott

- 1. Section 5 of the International Anti-Boycott Certification Act provides:
- § 5. State contracts. Every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.
- 2. The bidder makes the certification set forth in Section 5 of the Act.

#### F. Drug Free Workplace

- 1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.
- 2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.
- (c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.
- (d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.
- (e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

#### G. Debt Delinquency

#### 1. The Illinois Procurement Code provides:

Section 50-11 and 50-12. Debt Delinguency.

The contractor or bidder certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The contractor further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the contractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

#### H. Sarbanes-Oxley Act of 2002

#### 1. The Illinois Procurement Code provides:

Section 50-60(c).

The contractor certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 for a period of five years prior to the date of the bid or contract. The contractor acknowledges that the contracting agency shall declare the contract void if this certification is false.

#### I. Addenda

The contractor or bidder certifies that all relevant addenda have been incorporated in to this contract. Failure to do so may cause the bid to be declared unacceptable.

#### J. Section 42 of the Environmental Protection Act

The contractor certifies in accordance with 30 ILCS 500/50-12 that the bidder or contractor is not barred from being awarded a contract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The contractor acknowledges that the contracting agency may declare the contract void if this certification is false.

#### K. Apprenticeship and Training Certification (Does not apply to federal aid projects)

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category that does not have an applicable apprenticeship or training program. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project as reported on the Construction Employee Workforce Projection (Form BC-1256) and returned with the bid is accounted for and listed.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

#### L. Executive Order Number 1 (2007) Regarding Lobbying on Government Procurements

The bidder hereby warrants and certifies that they have complied and will comply with the requirements set forth in this Order. The requirements of this warrant and certification are a material part of the contract, and the contractor shall require this warrant and certification provision to be included in all approved subcontracts.

#### M. Disclosure of Business Operations in Iran

Section 50-36 of the Illinois Procurement Code, 30ILCS 500/50-36 provides that each bid, offer, or proposal submitted for a State contract shall include a disclosure of whether or not the Company acting as the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran, or companies involved in consortiums or projects commissioned by the Government of Iran and either of the following conditions apply:

- (1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and the Company has failed to take substantial action.
- (2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

The terms "Business operations", "Company", "Mineral-extraction activities", "Oil-related activities", "Petroleum resources", and "Substantial action" are all defined in the Code.

Failure to make the disclosure required by the Code shall cause the bid, offer or proposal to be considered not responsive. The disclosure will be considered when evaluating the bid, offer, or proposal or awarding the contract. The name of each Company disclosed as doing business or having done business in Iran will be provided to the State Comptroller.

Check the appropriate statement:
// Company has no business operations in Iran to disclose.
// Company has business operations in Iran as disclosed the attached document.

#### N. Political Contributions and Registration with the State Board of Elections

Sections 20-160 and 50-37 of the Illinois Procurement Code regulate political contributions from business entities and any affiliated entities or affiliated persons bidding on or contracting with the state. Generally under Section 50-37, any business entity, and any affiliated entity or affiliated person of the business entity, whose current year contracts with all state agencies exceed an awarded value of \$50,000, are prohibited from making any contributions to any political committees established to promote the candidacy of the officeholder responsible for the awarding of the contracts or any other declared candidate for that office for the duration of the term of office of the incumbent officeholder or a period 2 years after the termination of the contract, whichever is longer. Any business entity and affiliated entities or affiliated persons whose state contracts in the current year do not exceed an awarded value of \$50,000, but whose aggregate pending bids and proposals on state contracts exceed \$50,000, either alone or in combination with contracts not exceeding \$50,000, are prohibited from making any political contributions to any political committee established to promote the candidacy of the officeholder responsible for awarding the pending contract during the period beginning on the date the invitation for bids or request for proposals is issued and ending on the day after the date of award or selection if the entity was not awarded or selected. Section 20-160 requires certification of registration of affected business entities in accordance with procedures found in Section 9-35 of The Election Code.

By submission of a bid, the contractor business entity acknowledges and agrees that it has read and understands Sections 20-160 and 50-37 of the Illinois Procurement Code, and that it makes the following certification:

The undersigned business entity certifies that it has registered as a business with the State Board of Elections and acknowledges a continuing duty to update the registration in accordance with the above referenced statutes. A copy of the certificate of registration shall be submitted with the bid. The bidder is cautioned that the Department will not award a contract without submission of the certificate of registration.

These requirements and compliance with the above referenced statutory sections are a material part of the contract, and any breach thereof shall be cause to void the contract under Section 50-60 of the Illinois Procurement Code. This provision does not apply to Federal-aid contracts.

#### TO BE RETURNED WITH BID

#### IV. DISCLOSURES

**A.** The disclosures hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous disclosure, and the surety providing the performance bond shall be responsible for completion of the contract.

#### B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all bids of more than \$10,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. <u>Disclosure Forms</u>. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. Subject individuals should be covered each by one form. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies. **The forms must be included with each bid or incorporated by reference.** 

#### C. Disclosure Form Instructions

#### Form A: For bidders that have previously submitted the information requested in Form A

The Department has retained the Form A disclosures submitted by all bidders responding to these requirements for the April 24, 1998 or any subsequent letting conducted by the Department. The bidder has the option of submitting the information again or the bidder may check the following certification statement indicating that the information previously submitted by the bidder is, as of the date of submission, current and accurate. Before checking this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder checks the Certification, the Bidder should proceed to Form B instructions.

#### **CERTIFICATION STATEMENT**

I have determined that the Form A disclosure information previously submitted is current and accurate, and all forms are hereby incorporated by reference in this bid. Any necessary additional forms or amendments to previously submitted forms are attached to this bid.						
(Bidding Company)						
Signature of Authorized Representative	Date					

#### Form A: For bidders who have NOT previously submitted the information requested in Form A

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

<ol> <li>Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES NO</li> </ol>
<ol> <li>Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$106,447.20? YES NO</li> </ol>
<ol> <li>Does anyone in your organization receive more than \$106,447.20 of the bidding entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.) YES NO</li> </ol>
<ol> <li>Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than \$106,447.20? YES NO</li> </ol>
(Note: Only one set of forms needs to be completed <u>per person per bid</u> even if a specific individual would require a yes answer to more than one question.)
A "YES" answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the bidding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that authorized to execute contracts for your organization. <b>Photocopied or stamped signatures are not acceptable</b> . The person signing can be, but does not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.
If the answer to each of the above questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on page 2 of Form A must be signed and dated by a person that is authorized to execute contracts for your company.
Form B: Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by the bidding entity. Note: Checking the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, checked, and dated or the bidder may be considered nonresponsive and the bid will not be accepted.
The Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the check box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:
Option I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contract and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.
Option II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type "See Affidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.
Bidders Submitting More Than One Bid
Bidders submitting multiple bids may submit one set of forms consisting of all required Form A disclosures and one Form B for use with all bids. Please indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms by reference.
The bid submitted for letting item contains the Form A disclosures or Certification Statement and the Form B disclosures. The following letting items incorporate the said forms by reference:

# ILLINOIS DEPARTMENT OF TRANSPORTATION

# Form A Financial Information & Potential Conflicts of Interest Disclosure

Contractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)
(30 ILCS 500). Vendors desiring to ent and potential conflict of interest informa the publicly available contract file. Thi	er into a contract with the Station as specified in this Discles Form A must be complete company may submit a	the Section 50-35 of the Illinois Procurement Cotate of Illinois must disclose the financial informationsure Form. This information shall become parted for bids in excess of \$10,000, and for all op 10K disclosure (or equivalent if applicable) osure Form Instructions.
DISC	CLOSURE OF FINANCIAL	L INFORMATION
FOR INDIVIDUAL (type or print info		erequirements)
ADDRESS		
Type of ownership/distributable	income share:	
stock sole propriet % or \$ value of ownership/distribu	·	ship other: (explain on separate sheet):
		r "No" to indicate which, if any, of the following ny question is "Yes", please attach additional pag
(a) State employment, currently of	or in the previous 3 years, inc	cluding contractual employment of services.  Yes No
If your answer is yes, please a	answer each of the following	
Are you currently an o Highway Authority?	officer or employee of either the	the Capitol Development Board or the Illinois Tol YesNo
		any agency of the State of Illinois? If you are y of the State of Illinois, and your annual salary

agency for which you are employed and your annual salary. \_\_\_\_

exceeds \$106,447.20, (60% of the Governor's salary as of 7/1/07) provide the name the State

3.	If you are currently appointed to or employed by any agency of the salary exceeds \$106,447.20, (60% of the Governor's salary as of (i) more than 7 1/2% of the total distributable income of your firm corporation, or (ii) an amount in excess of the salary of the Governor	7/1/07) are you entitled to receive m, partnership, association or
4.	If you are currently appointed to or employed by any agency of the salary exceeds \$106,447.20, (60% of the Governor's salary as of or minor children entitled to receive (i) more than 15 % in the aggincome of your firm, partnership, association or corporation, or (ii) the salary of the Governor?	7/1/07) are you and your spouse gregate of the total distributable
•	byment of spouse, father, mother, son, or daughter, including contractions 2 years.	actual employment services
If your answ	ver is yes, please answer each of the following questions.	YesNo
1.	Is your spouse or any minor children currently an officer or employed Board or the Illinois Toll Highway Authority?	ee of the Capitol Development YesNo
2.	Is your spouse or any minor children currently appointed to or employed Illinois? If your spouse or minor children is/are currently a agency of the State of Illinois, and his/her annual salary excell Governor's salary as of 7/1/07) provide the name of your spouse of the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for which he/she is employed and his/her annual salary excell for the State agency for the State a	ppointed to or employed by any eds \$106,447.20, (60 % of the and/or minor children, the name
3.	If your spouse or any minor children is/are currently appointed to of State of Illinois, and his/her annual salary exceeds \$106,447.20, (6 as of 7/1/07) are you entitled to receive (i) more then 71/2% of the firm, partnership, association or corporation, or (ii) an amount Governor?	60% of the salary of the Governor total distributable income of your
4.	If your spouse or any minor children are currently appointed to or State of Illinois, and his/her annual salary exceeds \$106,447.20, (67/1/07) are you and your spouse or minor children entitled to re aggregate of the total distributable income of your firm, partnershi (ii) an amount in excess of 2 times the salary of the Governor?	0% of the Governor's salary as of ceive (i) more than 15 % in the
		YesNo
unit of	e status; the holding of elective office of the State of Illinois, the gov local government authorized by the Constitution of the State of Illino currently or in the previous 3 years.	
	onship to anyone holding elective office currently or in the previous 2 daughter.	years; spouse, father, mother, YesNo
Americ of the	ntive office; the holding of any appointive government office of the Sta, or any unit of local government authorized by the Constitution of State of Illinois, which office entitles the holder to compensation in echarge of that office currently or in the previous 3 years.	the State of Illinois or the statutes
	nship to anyone holding appointive office currently or in the previous daughter.	s 2 years; spouse, father, mother, YesNo
(g) Emplo	yment, currently or in the previous 3 years, as or by any registered leaves	obbyist of the State government. YesNo

(h)	Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter.  YesNo
(i)	Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections.  Yes No
(j)	Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections.
	Yes No
	APPLICABLE STATEMENT
Th	is Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page.
С	completed by:
	Signature of Individual or Authorized Representative Date
	NOT APPLICABLE STATEMENT
	ave determined that no individuals associated with this organization meet the criteria that would quire the completion of this Form A.
Th	is Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.
	Signature of Authorized Representative Date

# ILLINOIS DEPARTMENT OF TRANSPORTATION

# Form B Other Contracts & Procurement Related Information Disclosure

Contractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)
Disclosure of the information contained in the LCS 500). This information shall become papids in excess of \$10,000, and for all open-er	art of the publicly available contract	
DISCLOSURE OF OTHER CO	NTRACTS AND PROCUREMENT	RELATED INFORMATION
1. Identifying Other Contracts & Procure pending contracts (including leases), bids, pullinois agency: Yes No If "No" is checked, the bidder only needs to	proposals, or other ongoing procure	ement relationship with any other State of
2. If "Yes" is checked. Identify each such descriptive information such as bid or project FORM INSTRUCTIONS:		
THE FOLLO	DWING STATEMENT MUST BE C	HECKED
	Signature of Authorized Representative	Date

#### **SPECIAL NOTICE TO CONTRACTORS**

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

#### **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.



Contract No. 46083
Various Counties
Section D 2 H-T PVMNT MRK RPR 10-21
Various Routes
District 2 Construction Funds

BC 1256 (Rev. 12/11/07)

PART I. IDENTIFICA	ATION																	
Dept. Human Rights	#						_ Dur	ation o	f Proje	ect:								
Name of Bidder:																		
PART II. WORKFO A. The undersigned which this contract wor projection including a p	bidder ha	as analyz perform	ed mir ed, an	d for the	ne locati	ons fro	m whic	ch the b	idder re	cruits	employe	es, and h	ereb	ý subm	its the foll	owir con	ng workfo	n orce
		TOTA	AL Wo	rkforce	Project	ion for	Contra	act						(	CURRENT		IPLOYEE	S
				MINO	ORITY E	EMPLO	YEES			TRA	AINEES				TO CO			
JOB CATEGORIES		TAL OYEES F	BL/	ACK F	HISP/		*OT	HER IOR. F	APPI TIC	REN-	ON TI	HE JOB INEES F			OTAL LOYEES F			ORITY OYEES F
OFFICIALS (MANAGERS)								·										
SUPERVISORS																		
FOREMEN																		
CLERICAL																		
EQUIPMENT OPERATORS																		
MECHANICS																		
TRUCK DRIVERS																		
IRONWORKERS																		
CARPENTERS																		
CEMENT MASONS																		
ELECTRICIANS																		
PIPEFITTERS, PLUMBERS																		
PAINTERS																		
LABORERS, SEMI-SKILLED LABORERS,																-		
UNSKILLED																		
TOTAL	TAE	BLE C								<u> </u>								
T		aining Pro	ojectio	n for C	ontract				7			FOR	DEI	PARTI	IENT US	SE C	NLY	
EMPLOYEES IN	EMPLOYEES TOTAL *OTHER																	
TRAINING	M	F	M	F	M	F	М	F	1									
APPRENTICES																		
ON THE JOB TRAINEES																		

Note: See instructions on page 2

Please specify race of each employee shown in Other Minorities column.

Contract No. 46083
Various Counties
Section D 2 H-T PVMNT MRK RPR 10-21
Various Routes
District 2 Construction Funds

## PART II. WORKFORCE PROJECTION - continued

B.	B. Included in "Total Employees" under Table A is the total number of <b>new hires</b> that would be employed in the event the undersigned bidder is awarded this contract.						
	The u	ndersigned bidder projects that: (number)		new hires would be			
	recrui	ndersigned bidder projects that: (number)ted from the area in which the contract project i					
	-#:	or base of operation is located.	ould be recruited from the area in	which the bidder's principal			
	описе	or base of operation is located.					
C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.							
	The u	ndersigned bidder estimates that (number)		persons will			
	be dir	ectly employed by the prime contractor and tha	t (number)	persons will be			
	emplo	byed by subcontractors.					
PART	III. AFF	FIRMATIVE ACTION PLAN					
A.	utiliza in any comm (geare utiliza	indersigned bidder understands and agrees that tion projection included under PART II is determed job category, and in the event that the undersing encement of work, develop and submit a writter ded to the completion stages of the contract) when tion are corrected. Such Affirmative Action Placepartment of Human Rights.	mined to be an underutilization of gned bidder is awarded this cont in Affirmative Action Plan includir ereby deficiencies in minority and	minority persons or women ract, he/she will, prior to a specific timetable l/or female employee			
B.	subm	ndersigned bidder understands and agrees tha itted herein, and the goals and timetable include part of the contract specifications.					
Comp	any		Telephone Number	<del></del>			
Δddre			_				
, ladic							
		NOTICE REGA	RDING SIGNATURE				
		Ider's signature on the Proposal Signature Sheet wil o be completed if revisions are required.	I constitute the signing of this form.	The following signature block			
	Signatu	re: 🗆	Title:	Date:			
Instruct	ions:	All tables must include subcontractor personnel in addition	n to prime contractor personnel.				
Table A	۱ -	Include both the number of employees that would be h (Table B) that will be allocated to contract work, and incl should include all employees including all minorities, app	ude all apprentices and on-the-job traine	es. The "Total Employees" column			
Table E	3 -	Include all employees currently employed that will be allocurrently employed.	ocated to the contract work including any	apprentices and on-the-job trainees			
Table C	) -	Indicate the racial breakdown of the total apprentices and	d on-the-job trainees shown in Table A.				
				PC 1256 (Pov. 12/11/07)			

BC-1256 (Rev. 12/11/07)

Contract No. 46083
Various Counties
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#### PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

	Firm Name	
(IF AN INDIVIDUAL)		
		-
	Firm Name	
(IF A CO-PARTNERSHIP)		
,		
		Name and Address of All Members of the Firm:
-		
		· · ·
	Corporate Name	
	Ву	
	-	Signature of Authorized Representative
(IF A CORPORATION)		Typed or printed name and title of Authorized Representative
		-
(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE		Signature
SECOND PARTY SHOULD SIGN BELOW)	Business Address	
	Corporate Name	
	Ву	Circulary of Authorized Business (1975)
		Signature of Authorized Representative
		Typed or printed name and title of Authorized Representative
(IF A JOINT VENTURE)	Attest	
	7 111001	Signature
	Business Address	
If more than two parties are in the joint ventur	re, please attach an ac	dditional signature sheet.

### **Return with Bid**



# Division of Highways Proposal Bid Bond

Item No.

(Effective November 1, 1992)

			Letting Date			
KNOW ALL MEN BY THESE PRESENTS,	That We					
as PRINCIPAL, and						
			as SURETY, are			
specified in Article 102.09 of the "Standard	Specifications for Road	d and Bridge Constru	um of 5 percent of the total bid price, or for the amount action" in effect on the date of invitation for bids, whichever ayment of which we bind ourselves, our heirs, executors,			
			ne PRINCIPAL has submitted a bid proposal to the rovement designated by the Transportation Bulletin Item			
and as specified in the bidding and contract after award by the Department, the PRINC including evidence of the required insurar performance of such contract and for the failure of the PRINCIPAL to make the required to the Department the difference not to exceed the property of the pro	at documents, submit a CIPAL shall enter into a cipe coverages and proprompt payment of lab red DBE submission or deed the penalty hereof nother party to perform	DBE Utilization Plan a contract in accordant oviding such bond as our and material furnation on the other to enter into such confidence the amour	CIPAL; and if the PRINCIPAL shall, within the time that is accepted and approved by the Department; and if, nce with the terms of the bidding and contract documents a specified with good and sufficient surety for the faithful ished in the prosecution thereof; or if, in the event of the intract and to give the specified bond, the PRINCIPAL pays at specified in the bid proposal and such larger amount for by said bid proposal, then this obligation shall be null and			
paragraph, then Surety shall pay the penal	sum to the Department partment may bring an	within fifteen (15) da action to collect the	with any requirement as set forth in the preceding ys of written demand therefor. If Surety does not make full amount owed. Surety is liable to the Department for all its a whole or in part.			
In TESTIMONY WHEREOF, the said	PRINCIPAL and the sa	aid SURETY have ca	used this instrument to be signed by			
their respective officers this	day of		A.D., .			
PRINCIPAL		SURETY	(			
(Company Name)		<del>_</del>	(Company Name)			
Ву		By:				
(Signature & Title	e)	(Signature of Attorney-in-Fact)				
	Notary Certifica	ation for Principal and	1 Surety			
STATE OF ILLINOIS,						
County of						
I,		, a Notary P	ublic in and for said County, do hereby certify that			
		and and				
(Insert	names of individuals si	gning on behalf of Ph	RINCIPAL & SURETY)			
	/ in person and acknow		cribed to the foregoing instrument on behalf of PRINCIPAL that they signed and delivered said instrument as their free			
Given under my hand and notarial se	eal this	day of	A.D			
My commission expires						
			Notary Public			
	re and Title line below,	, the Principal is ensu	file an Electronic Bid Bond. By signing the proposal and uring the identified electronic bid bond has been executed ons of the bid bond as shown above.			
Floritonia Did Don 145"	0		<u> </u>			
Electronic Bid Bond ID#	Company / Bidder Na	ime	Signature and Title			

# PROPOSAL ENVELOPE



# **PROPOSALS**

for construction work advertised for bids by the Illinois Department of Transportation

Item No.	Item No.	Item No.

#### Submitted By:

Name:	
Address:	
Phone No.	

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 326 Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, Illinois 62764

#### **NOTICE**

Individual bids, including Bid Bond and/or supplemental information if required, should be securely stapled.

# CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

### **NOTICE**

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

Contract No. 46083
Various Counties
Section D 2 H-T PVMNT MRK RPR 10-21
Various Routes
District 2 Construction Funds



# Illinois Department of Transportation

### **NOTICE TO BIDDERS**

- 1. TIME AND PLACE OF OPENING BIDS. Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., March 5, 2010. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- 2. **DESCRIPTION OF WORK**. The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

Contract No. 46083
Various Counties
Section D 2 H-T PVMNT MRK RPR 10-21
Various Routes
District 2 Construction Funds

This project consists of removing and placing new pavement markings on various routes throughout District Two as specified on individual work orders.

- 3. INSTRUCTIONS TO BIDDERS. (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.
  - (b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS. This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the Illinois Department of Transportation

Gary Hannig, Secretary

# INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

#### Adopted January 1, 2010

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-07) (Revised 1-1-10)

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280	Temporary Erosion Control		
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## **RECURRING SPECIAL PROVISIONS**

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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2 3	v	EEO (Eff. 7-21-78) (Rev. 11-18-80)	
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11		Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-07)	
12		Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 1-1-07)	
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23		Temporary Portable Bridge Traffic Signals (Eff. 8-1-03) (Rev. 1-1-07)	
24		Work Zone Public Information Signs (Eff. 9-1-02) (Rev. 1-1-07)	
25		Night Time Inspection of Roadway Lighting (Eff. 5-1-96)	
26		English Substitution of Metric Bolts (Eff. 7-1-96)	
27		English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 1-1-03)	
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#### SPECIAL PROVISIONS

#### STATE OF ILLINOIS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction, Adopted January 1, 2007", the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein, which apply to and govern the construction requirements of the Various Routes, Section H-T PVT MKR RPR 10-21, in Various Counties, Contract 46083; and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

#### LOCATION OF IMPROVEMENT

The work to be done under this contract will be performed on various highways throughout Districts 2 and as directed by the Engineer.

#### **DURATION OF CONTRACT**

The contract shall become effective following the execution and acceptance of the contract and will continue in effect until **December 31, 2010**.

#### **DESCRIPTION OF IMPROVEMENTS**

The work to be accomplished under this contract shall consist of repairing various widths of thermoplastic, epoxy, hot spray thermoplastic urethane and polyurea pavement marking lines, letters and symbols and the removal of existing pavement markings within the limits specified on each individual work order.

#### TRAFFIC CONTROL PLAN

Effective: September 30, 1985 Revised: July 1, 1994

Traffic control shall be in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, the Traffic Specifications and the Special Provisions contained herein.

Special attention is called to Article 107.09 and Section 701 of the Standard Specifications and the following Highway Standards, Details Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

Standards - 701311, 701400, 701406, 701426, 701501, 701502, 701901

Various Routes Section D2 H-T PVMT MRK RPR 10-21 Various Counties Contract 46083

Additional traffic control and hour restrictions for closures may have to be imposed to facilitate the flow of traffic on certain sections of highways.

Conformance to these traffic control and protection standards will not be paid for as a separate item, but will be considered incidental to the various contract items.

#### WORK ORDERS

No work of any kind is to be performed by the Contractor, unless a work order authorizing the work has been issued by the Engineer. A work order will show the date of issue, job number, location, code number(s), pay item(s), and quantity of such pay item. Only the amount of replacement or repairs shown on the work order is to be done by the Contractor. If at the time, work is being done it appears that additional work is needed, a revised work order must be obtained. The Contractor shall notify the District Contact at least 96 hours before beginning any work in the field and shall obtain permission to begin such work.

All work shall be completed by **December 31, 2010**. No work orders will be issued after **October 1, 2010**. The Contractor shall complete all work required on a work order within the time limit unless otherwise extended in the work order or agreed to in writing between the Contractor and Engineer.

Each work order may involve several locations within the district. Some work orders may require the Contractor to perform work during hours of darkness.

#### FAILURE TO COMPLETE A WORK ORDER ON TIME

Should the Contractor fail to complete a work order on time, or such extended time as may have been allowed by the Department, the Contractor shall be liable to the Department, not as a penalty, but as liquidated damages in the amount of \$75.00 per calendar day of overrun per work order, rather than the amount indicated in Article 108.09, of the "Standard Specifications for Road and Bridge Construction".

A calendar day shall be defined as any day on the calendar. No calendar day will be counted under the following conditions:

- (a) When adverse weather at the field work site prevents work on the controlling item of a work order.
- (b) When job conditions at the field work site due to recent weather conditions prevent work on the controlling item of a work order.
- (c) When work on the controlling item has been suspended by an act or omission by the Department or Engineer.

Should the Contractor fail to complete all work orders issued on or before **December 31, 2010**, he shall be suspended from the list of approved epoxy and thermoplastic contractors (maintained by the Engineer of Operations) for a period of four months.

## **QUANTITIES**

The quantities specified in this contract indicate the estimated amount of work required for the duration of this contract. This is merely an estimate to allow Contractors to establish unit prices and permit the Department to determine the low bidder. It shall be understood that the unit prices of this contract shall prevail throughout the period of this contract regardless of the quantity.

## **FINAL CLEAN UP**

The Contractor shall be responsible for cleaning up the debris generated from the removal of existing pavement markings, to the satisfaction of the Engineer, before placing the new markings. This work may be completed by a vacuum system. The Contractor shall dispose of the collected debris outside of the State right-of-way. Each time the Contractor accomplishes work at any location, he will be required to clean up the work area before payment for that work will be made. All costs due to compliance with this Special Provision will be incidental to the contract and no additional compensation will be allowed.

#### FINAL INSPECTION AND PAYMENT

No payment will be made for a work order, until it is inspected and approved in writing by the Engineer.

#### 45 MIL HOT SPRAY THERMOPLASTIC PAVEMENT MARKING

Effective February 28, 1994

Revised December 4, 2006

This work shall consist of furnishing and applying spray thermoplastic pavement marking lines, sizes and colors as shown on the plans. The material shall be a mixture of resins and other materials providing an essentially nonvolatile thermoplastic compound especially developed for traffic markings. Spray thermoplastic pavement markings shall be applied only by contractors on the list of Approved Spray Thermoplastic Contractors maintained by the Engineer of Operations and in effect on the date of advertisement for bids.

# **Ingredient Materials:**

- (a) Binder. The binder shall consist of a mixture of synthetic resins, at least one of which is solid at room temperature. The total binder content of the thermoplastic compound shall be well distributed throughout the compound. The binder shall be free from all foreign objects or ingredients that would cause bleeding, staining or discoloration. The binder shall be 25 percent minimum by weight of the thermoplastic compound. The binder shall be characterized by an IR Spectra. Future shipments of binder will be checked by an IR Spectra to verify that the binder has not been changed.
- (a) Pigment. The pigment used for the white thermoplastic compound shall be a high-grade pure (minimum 93 percent) titanium dioxide (TiO2).

The white pigment content shall not be less than 10 percent by weight and shall be uniformly distributed throughout the thermoplastic compound. The pigments used for the yellow thermoplastic compound shall not contain any hazardous materials listed in the Environmental Protection Agency Code of Federal Regulations (CFR) 40, Section 261.24, Table 1. The Combined total RCRA listed heavy metals shall not exceed 100 ppm when tested by X-ray fluorescence spectroscopy. The pigments shall also be heat resistant, UV stable and color fast yellows, golds, and oranges, which shall produce a compound which shall match Federal Standard 595 Color No. 33538. The pigment shall be uniformly distributed throughout the thermoplastic.

(b)Filler: The filler to be incorporated with the resins as a binder shall be a white calcium carbonate, silica, or an approved substitute. Any filler, which is insoluble in 6N hydrochloric acid, shall be of such particle size as to pass a 150 um (No. 100) sieve.

#### (d) Glass Beads:

(1) Scope: This specification covers glass beads to be used for reflectorizing pavement marking lines.

## Type A – uncoated

Type B - moisture resistant, silicone coated uniformly mixed throughout the material at the rate of not less than 25 percent by weight (retained on the 150 um (No. 100) sieve) of thermoplastic compound. Type B shall be used as drop-on beads with thermoplastic pavement marking materials and shall be applied uniformly at a minimum rate of 2.9 kilograms per 10 square meters (6 pounds per 100 square feet).

## (2) Properties:

The glass beads furnished under this specification shall consist essentially of transparent, water-white glass particles of a spherical shape. They shall be manufactured from a glass of a composition designed to be highly resistant to traffic wear and to the effects of weathering. The glass beads shall conform to the following requirements:

(a) Sieve Analysis. The glass beads shall meet the following sieve requirements:

Total Perc	ent (By Weight)	
Sieve Size.	Passing	
850 um (No. 20)		100
600 um (No. 30)		75-100
300 um (No. 50)		15-40
150 um (No.100)		0-5
75 um (No.200)		0-1

(b) <u>Imperfections</u>. The surface of the glass beads shall be free of pits and scratches. The glass beads shall be spherical in shape and shall contain no more than 20 percent by weight of irregular shapes when tested by the standard method using a vibratile inclined glass plate as adopted by the Department.

- (c) <u>Index of Refraction</u>. The index of refraction of the glass beads shall be not less than 1.50 when tested by the immersion method at 250 C (770 F).
- (d) Silica Content. The glass beads shall contain not less than 65 percent silica (SiO2).
- (e) <u>Chemical Stability</u>. Glass beads which a show tendency toward decomposition, including surface etching, when exposed to paint or thermoplastic constituents will be rejected. The glass beads shall be tested by Federal Specification TT-B-1325B, Section 4.3.9 (water resistance) and evaluated for compliance with Section 3.2.9, with the following exceptions:

The size of the sample to be tested shall be 25 grams and the reflux time shall be 5 hours.

(f) Flowing Properties. The glass beads shall flow uniformly through dispensing equipment in atmospheric humidity up to 94%.

Intermix beads shall pass the following test: One hundred grams of glass beads, spread evenly and thinly in a suitable container, shall be conditioned at 250 C (770 F) for 4 hours over a solution of sulfuric acid (Sp. Gr. 1.10) in a closed desicator. After 4 hours, the glass beads shall flow readily through a clean glass analytical funnel, 600, 75mm. diameter and 105mm. stem. Inside diameter of the stem shall be a nominal 6.35mm. (1/4 inch).

The drop-on beads shall have a silicone, moisture resistant coating and pass the following test: One hundred grams of beads are placed in a 600 ml beaker and an equivalent volume of distilled water shall be added to the beaker. The beaker will then stand for 5 minutes, at the end of which time the water shall be carefully poured off and the beads transferred to a clean dry beaker and allowed to stand for 5 minutes. The beads will then be poured slowly into a standard glass funnel (Corning 6120), 127mm. diameter, 102mm. stem length and 11 mm. stem inside diameter. The beads shall flow through the funnel stem without stoppage. Slight initial agitation to start the flow through the funnel at the beginning of the test is permissible.

(g) Packaging. The Type B glass beads may be delivered in approved moisture proof bags or in weather resistant bulk boxes.

Moisture proof bags shall consist of a least five-ply paper construction unless otherwise specified. Each bag shall contain 22.7 kg (50 pounds) net, and shall be legibly marked with the manufacturer, specifications and type, lot number, and the month and year the glass beads were packaged.

Bulk weather resistance boxes must conform to Federal Specification PPP-8-640D Class II or latest revision. Boxes are to be weather resistant, triple wall, fluted, corrugated-fiber board. Cartons shall be strapped with two (2) metal straps. Straps shall surround the outside perimeter of the carton. The first strap shall be located approximately two (2) inches from the bottom of the carton and the second strap shall be placed approximately in the middle of the carton. All cartons shall be shrink wrapped for protection from moisture. Cartons must be lined with a minimum 4 mil polyester bag and meet ICC requirements. Carton shall be approximately 38 x 38 inches, contain 2,000 lbs. of beads and be supported on a wooden pallet with fiber straps.

Each carton shall be legibly marked with the manufacturer, specifications and type, lot number, and the month and year the glass beads were packaged.

## Thermoplastic Compound:

# (a) Characteristic Requirements:

- (1) In the plastic state, the material shall not give off fumes that are toxic or otherwise injurious to persons or property. The manufacturer shall provide material safety data sheets for the product.
- (2) The temperature versus viscosity characteristic of the plastic material shall remain constant and the material shall not deteriorate in any manner during re-heating processes.
- (3) There shall be no obvious change in color of the material as a result of repeated heating or from batch to batch. The maximum elapsed time after application after which normal traffic will leave no impression or imprint on the new stripe shall be 30 seconds when the air and road surface temperature is approximately 210 + 20 C (700 + 30 F). After application and proper drying, the material shall show no appreciable deformation or discoloration, shall remain free from tack, and shall not lift from the pavement under normal traffic conditions within a road temperature range of -28.90 to 65.60 C (-200 to 1500 F). The stripe shall maintain its original dimensions and placement. Cold ductility of the material shall be such as to permit normal dimensional distortion as a result of traffic impact within the temperature range specified.
- (4) The material shall provide a stripe that has a uniform thickness throughout its cross section and has the density and character to provide a sharp edge of the line.
- (5) The thermoplastic compound after heating for 4 hours + 5 min at 190.60 + 20 C (3750 + 30 F) and cooled at 250 C (770 F) shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 450 circumferential/00 geometry, illuminant C, and 20 observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral band-pass of I0 nm.

White: Daylight Reflectance, 75 percent minimum \*Yellow: Daylight Reflectance, 45 percent Minimum

\*Shall meet the coordinates of the following color tolerance chart.

x 0.490 0.475 0.485 0.530 y 0.470 0.438 0.425 0.456

(6) Specific Gravity - the specific gravity of the thermoplastic material shall not exceed 2.15.

- (7) Softening Point After heating the thermoplastic material for 4 hours + 5 min. at 190.60 + 20 C (3750 + 30 F) and testing in accordance with ASTM E28, the material shall have a minimum softening point of 82.20 C (I800 F) as measured by the ring and ball method.
- (8) Tensile Bond Strength After heating the thermoplastic material for 4 hours + 5 min. at 190.6o C (3750 F), the tensile bond strength to unprimed, sandblasted Portland cement concrete block, 1.587mm. (0.0625-inch) thick film drawn down 190.6o C (3750 F), tested at 23.9o + I o C (750 F + 20 F) shall exceed 1.24 Mpa (I80 psi) when tested in accordance with ASTM D4796-88.
- (9) Impact Resistance After heating the thermoplastic material for 4 hours + 5 min at 190.60 + 20 C (3750 + 30 F) the impact resistance shall be a minimum of 0.576 kilogram meters (50 inch pounds) with no cracks or bond loss when 1.587mm. (0.0625 inch) thick film drawdown is made at 190.60 C (3750 F) on an unprimed sandblasted Portland cement concrete block, male indentor 15.875 mm.(5/8 inch), no female Die, tested at 23.90 + 10 C (750 + 20 F) when tested in accordance with ASTM D2794 minimum.
- (10) Yellowness Index The white thermoplastic material shall not exceed a yellowness index of 12 when tested in accordance with ASTM D1925.
- (11) Accelerated Weathering After heating the thermoplastic for 4 hours + 5 min. at 190.60 C (3750 F) the thermoplastic shall be applied to a steel wool abraded aluminum alloy panel (Federal Test Std. No. 141, Method 2013) at a film thickness of 30 mils (0.70 mm) and allowed to cool for 24 hours at room temperature. The coated panel shall be subjected to accelerated weathering using the light and water exposure apparatus (fluorescent UV condensation type) for 75 hours according to ASTM G 53 (equipped with UVB-313 lamps).
- (12) The cycle shall consist of 4 hours UV exposure at 1220 F (500 C) followed by 4 hours of condensation at 1040 F (400 C). UVB 313 bulbs shall be used. At the end of the exposure periods, the panel shall not exceed 10 Hunter Lab Delta E units from the original material

## (b) Identification

Each package of material shall be stenciled with the manufacturer's name, the type of material and IDOT specification number, the month and year the material was packaged and lot number. Lot numbers must begin with the last two digits of the year manufactured and be sequential with Lot 1. The letters and numbers used in the stencils shall be a minimum of 12.7 mm (1/2 inch) in height.

#### (c) Packaging

The thermoplastic material shall be packaged in suitable containers, which will not adhere to the product during shipment and storage. The container of thermoplastic material shall weigh approximately22.7 kg (50 lbs). Each container shall designate the color, binder (alkyd or hydrocarbon), spray and user information.

The label shall warn the user that the material shall be heated in the range of 1770 - 2040 C (3500 - 4000 F).

# (d) Storage Life

The material shall meet the requirements of this specification for a period of one year. The thermoplastic must also melt uniformly with no evidence of skins or unmelted particles for this one-year period. The manufacturer shall replace any material that does not meet the above requirements.

## Sampling and Testing:

Unless otherwise provided, all materials shall be sampled and tested in accordance with the latest published standard methods of the American Society for Testing and Materials, and revisions thereof, in effect on the date of invitation for bids, where such standard methods exist. In case there are no ASTM Standards which apply, applicable standard methods of the American Association of State Highway and Transportation Officials, or the Federal Government, or of other recognized standardizing agencies shall be used.

The right is reserved to inspect the material either at the place of manufacture or at the destination or at both places. If inspected at the place of manufacture, the manufacturer shall furnish such facilities as may be required for collecting and forwarding samples, and shall also furnish facilities for testing the material during the process of manufacture, if required. Tests will be made by and at the expense of the Department. All material samples, for acceptance tests, shall be taken or witnessed by a representative of the Bureau of Materials and Physical Research, and shall be submitted to the Engineer of Materials and Physical Research, 126 East Ash Street, Springfield, Illinois 62704-4766 at least 30 days in advance of the pavement marking operations. Random check samples may be taken at the job site at the discretion of the Engineer.

- (c) The Engineer will test and approve the basic ingredients.
- (d) The sample(s) shall be labeled with the lot number, date, quantity and any other pertinent Information. Samples shall be submitted in the following manner:
  - (1) Ingredient Materials:
    - (a) Glass beads: At least three randomly selected bags or containers shall be obtained from each lot or shipment of glass beads. The content of each bag or container shall be passed through a large Riffle Sampler, thus splitting the material down until a representative 1-liter (1-quart) sample is obtained. The sample from each container shall be submitted for testing.
    - (b) Binder: 0.5 liter (One pint).
    - (c) Pigments: 0.5 liter (One pint).
    - (d) Filler: 0.5 liter (One pint).

## (2) Thermoplastic:

At least three randomly selected containers shall be obtained from each lot. A 4.5 kg (I0-pound) composite sample of the three containers shall be submitted for testing and acceptance. The lot size shall be approximately 20,000 kg (44,000 pounds) unless the total order is less than this amount.

## Manufacturer's Responsibility:

- (a) The manufacturer shall perform tests on a minimum of one sample per 4,500 kg (10,000) pounds of thermoplastic produced. Minimum tests required shall be a softening point determination and color. Manufacturer's test results shall be submitted along with the thermoplastic sample to the Bureau of Materials and Physical Research.
- (b) The manufacturer shall retain the test sample for a minimum period of 18 months.
- (c) The manufacturer shall furnish the Bureau of Materials and Physical Research with copies of bills of lading for all material inspected. Bills of lading shall indicate the consignee and destination, date of shipment, lot numbers, quantity, type of material, name and location of source.

### Material Acceptance:

Final acceptance of a particular lot of thermoplastic will be based on the following:

- (a) Compliance of ingredient materials with the specifications.
- (b) Compliance of thermoplastic material with the specifications.
- (c) Manufacturer's test results for each lot of thermoplastic have been received.
- (d) Identification requirements are satisfactory.

#### Notification:

The Contractor shall notify the Engineer 72 hours prior to the placement of the thermoplastic markings in order that an inspector can be present during the operation. At the time of this notification, the Contractor shall indicate the manufacturer and lot numbers of thermoplastic and glass beads that he intends to use. The Engineer will ensure that the approved lot numbers appear on the material package. Failure to comply with this provision may be cause for rejection.

## Installation Requirements:

- (a) Before applying thermoplastic, the Contractor shall remove any dirt, glaze, grease, or any other material that would reduce the adhesion of the thermoplastic to the pavement.
- (b) This thermoplastic material shall be readily renewable by placing an overlay of new material directly over old markings of the same material.

Such new material shall bond itself to the old markings in such a manner that no splitting or separation takes place. The contractor shall remove all existing material that might cause premature failure of the new material.

- (c) The thermoplastic material shall be installed in a molten state by the spray method at a minimum temperature of 1770 C (3500 F) and a maximum temperature of 2040 C (4000 F). Scorching or discoloration of material shall be cause for rejection by the Engineer. The machinery shall be constructed so that all mixing and conveying parts, up to and including the spray gun maintain the material in the molten state.
- (d) Thermoplastic pavement marking materials shall not be applied by the spray method when air and pavement surface temperatures are below 10o C (50o F) or when the surface of the pavement contains any evidence of moisture.
- (e) Unless directed by the Engineer, lines shall not be laid directly over a longitudinal crack or joint. The edge of the center line or lane line shall be offset a minimum distance of 50 mm (2 inches) from a longitudinal crack or joint. Edge lines shall be approximately 50 mm (2 inches) from the edge of pavement. The finished center and lane lines shall be straight, with the lateral deviation of any 3 meter (10-foot) line not to exceed 25 mm (1 inch).
- (f) A primer sealer of the type recommended by the manufacturer of the thermoplastic material shall be applied on all Portland concrete pavement surfaces, and if recommended by the manufacturer, on other types of pavement surface, prior to the installation of the thermoplastic material. The primer shall be free of solvent and water prior to the thermoplastic application.
- (g) The thermoplastic material shall be applied at a thickness of not less than 1.143mm. (0.045-inch), but in no case shall it exceed a thickness of 1.27mm. (0.050-inch). Finished lines shall be within a 6.35mm. (1/4-inch) of the width specified in the plans.
- (h) The Contractor shall place the thermoplastic markings with adequate drop on glass in accordance with the above requirements, uniformly applied to assure nighttime reflectivity. It shall be the Contractor's responsibility to use compatible combination of thermoplastic material and beads to preclude the surface beads from sinking deeply into the thermoplastic.
- (i) The thickness of the markings will be measured above the pavement surface at such random points as the Engineer selects to determine conformance to these specifications. If the measurements show less than 1.143mm. (0.045 inch), the Engineer will "chip" the edges of the markings at random points and measure the thickness of the chips to determine if the overall thickness of the markings is at least 1.143mm. (0.045 inch). If the overall thickness or the thickness above the pavement surface is substantially in conformance with the thickness requirements, payment will be made at 100 percent of the contract unit prices involved. When the thickness at a given location is less than 1.143mm. (0.045 inch), additional measurements will be taken on each side of such location at such intervals as the Engineer may select to determine the extent of the deficient portion of the marking. The Contractor shall then apply additional thermoplastic material and beads to bring the thickness of the markings to at least 1.143mm. (0.045 inch).

# **Equipment Requirements:**

- (a) The application equipment used for placing lane and edge line on freeways shall be permanently mounted on a truck of sufficient size and stability to insure smooth, straight application. The truck shall be equipped to carry a minimum of 1800 kilograms (4,000 pounds) of molten thermoplastic. The equipment shall have the capability of automatically placing intermittent and continuous lines. The equipment shall be so constructed as to provide the various widths of pavement marking lines specified. The mounting shall be such as to allow the spray equipment to accurately follow road irregularities and produce lines of uniform dimensions.
- (b) The equipment used to install hot applied thermoplastic material shall provide continuous uniform heating to temperatures exceeding 2040 C (4000 F), and shall provide mixing and agitation of the material. Conveying parts of the equipment between the main material reservoir and the dispensing device shall prevent accumulation and clogging. All parts of the equipment, which comes in contact with the material, shall be constructed for easy accessibility and exposure for cleaning and maintenance. The equipment shall operate so that all mixing and conveying parts including the line dispensing device, maintains the material at the plastic temperature. The use of pans, aprons, or similar devices to prevent die overruns will not be permitted.
- (c) Glass beads applied to the surface of the completed marking shall be applied by an automatic bead dispenser attached to the marking machine so that the beads are dispensed closely behind the installed marking. The glass bead dispenser shall be equipped with an automatic cut-off control synchronized with the cut-off of the thermoplastic material.
- (d) A special kettle shall be provided for uniformly melting and heating the thermoplastic material. The kettle must be equipped with an automatic thermostat control device and material thermometer for positive temperature control and to prevent overheating or under-heating of the material. The heating kettle and application equipment shall meet the requirements of the National Fire Underwriters and the National Fire Protection Association.
- (e) The Contractor shall provide an accurate temperature measuring device which shall be capable of measuring the pavement temperature prior to installation of the thermoplastic and the temperature of the molten thermoplastic material immediately after it is applied.

# Inspection:

The 45 mil hot spray thermoplastic pavement markings will be inspected following installation, but no later than November 1, and inspected following a winter performance period that extends 180 days from November 1 in accordance with the provisions of Article 780.10 of the Standard Specification.

#### Method of Measurement:

The lines will be measured for payment in feet of thermoplastic pavement marking lines applied and accepted, measured in place. Double yellow lines will be measured as two separate lines.

# **Basis of Payment:**

This work will be paid for at the contract unit prices per foot of applied line for HOT SPRAY THERMOPLASTIC PAVEMENT MARKING - LINE 4, 5, 6, or 8 inches measured as specified herein.

#### **AERIAL SPEED CHECK MARKINGS:**

This work shall consist of furnishing and applying 450 mm (18 inches) white Preformed Plastic Type C, Preformed Thermoplastic, Thermoplastic, Epoxy or Polyurea pavement marking lines of the length shown on the plans for aerial speed check zones. The work order shall include the type of material to be applied.

The furnishing and applying of Preformed Plastic Type C or Preformed Thermoplastic pavement markings shall meet the requirements of Articles 780.07 and 780.08.

The lines will be measured for payment in feet of aerial speed check marking lines applied and accepted, measured in place.

This work will be paid for at the contract unit price per foot of applied line for AERIAL SPEED CHECK MARKING, measured as specified. All pavement cleaning work will not be measured for payment but shall be considered incidental to the contract unit price bid for AERIAL SPEED CHECK MARKING.

#### **URETHANE PAVEMENT MARKING**

Effective March 25, 2005

<u>Description</u>: This work shall consist of furnishing and applying a reflectorized modified urethane, plural component, durable liquid pavement marking lines, sizes and colors as shown on the plans.

Materials: All materials shall meet the following specifications:

- (a) Modified Urethane Marking: The modified urethane pavement marking material shall consist of a homogeneous blend of modified urethane resins and pigments designed to provide a simple volumetric mixing ratio of two components (must be two volumes of Part A to one volume of Part B). No volatile solvent or fillers will be allowed.
- (b) Pigmentation: The pigment content by weight of Component A shall be determined by low temperature ashing according to ASTM D 3723. The pigment content shall not vary more than + two percent from the pigment content of the original qualified paint.

White Pigment shall be Titanium Dioxide meeting ASTM D 476 Type II, Rutile.

Yellow Pigment shall be Organic Yellow and contain no heavy metals.

- (c) Environmental: Upon heating to application temperature, the material shall not exude fumes, which are toxic or injurious to persons or property when handled according to manufacturer specifications. The modified urethane pavement marking material compositions shall not contain free isocyanate functionality.
- (d) Daylight Reflectance: The daylight directional reflectance of the cured modified urethane material (without reflective media) shall be a minimum of 80 percent (white) and 50 percent (yellow) relative to magnesium oxide when tested using a color spectrophotometer with a 45 degree circumferential / zero degrees geometry, illuminant C, and two degrees observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm. In addition, the color of the yellow modified urethane shall visually match Color Number 33538 of Federal Standard 595a with chromaticity limits as follows:

Х	0.490	0.475	0.485	0.539
У	0.470	0.438	0.425	0.456

(e) Weathering Resistance: The modified urethane, when mixed in the proper ratio and applied at 0.35 to 0.41 mm (14 to 16 mils) wet film thickness to an aluminum alloy panel (Federal Test Std. No. 141, Method 2013) and allowed to cure for 72 hours at room temperature, shall be subjected to accelerated weathering for 75 hours. The accelerated weathering shall be completed by using the light and water exposure apparatus (fluorescent UV – condensation type) and tested according to ASTM G 53.

The cycle shall consist of four hours UV exposure at 50 °C (122 °F) and four hours of condensation at 40 °C (104 °F). UVB 313 bulbs shall be used. At the end of the exposure period, the material shall show no substantial change in color or gloss.

- (f) Drying Time: The modified urethane material, when mixed in the proper ratio and applied at 0.35 to 0.41 mm (14 to 16 mils) wet film thickness and with the proper saturation of glass spheres, shall exhibit a no-tracking time of three minutes or less when tested according to ASTM D 711.
- (g) Adhesion: The catalyzed modified urethane pavement marking materials when applied to a  $100 \times 100 \times 50 \text{ mm}$  (4 x 4 x2 in) concrete block shall have a degree of adhesion which results in a 100 percent concrete failure in the performance of this test.

The concrete block shall be brushed on one side and have a minimum strength of 24,100 kPa (3,500 psi). A 50 mm (2 in) square film of the mixed modified urethane shall be applied to the brushed surface and allowed to cure for 72 hours at room temperature. A 50 mm (2 in) square cube shall be affixed to the surface of the modified urethane by means of an epoxy glue. After the glue has cured for 24 hours, the modified urethane specimen shall be placed on a dynamic testing machine in such a fashion so that the specimen block is in a fixed position and the 50 mm (2 in) cube (glued to the modified urethane surface) is attached to the dynamometer head. Direct upward pressure shall be slowly applied until the modified urethane system fails. The location of the break and the amount of concrete failure shall be recorded.

- (h) Hardness: The modified urethane marking materials, when tested according to ASTM D-2240, shall have a Shore D Hardness greater than 75. Films shall be cast on a rigid substrate at 0.35 to 0.41 mm (14 to 16 mils) in thickness and allowed to cure at room temperature for 72 hours before testing.
- (i) Abrasion: The abrasion resistance shall be evaluated on a Taber Abrader with a 1,000 gram load and CS-17 wheels. The duration of test shall be 1,000 cycles. The wear index shall be calculated based on ASTM test method D-4060 and the wear index for the catalyzed material shall not be more than 80. The tests shall be run on cured samples of modified urethane material which have been applied at a film thickness of 0.35 to 0.41 (14 to 16 mils) to code S-16 stainless steel plates. The films shall be allowed to cure at room temperature for at least 72 hours and not more than 96 hours before testing.
- (j) Tensile: When tested according to ASTM D-638, the modified urethane pavement marking materials shall have an average tensile strength of not less than 6,000 pounds per square inch. The Type IV Specimens shall be pulled at a rate of ¼" per minute by a suitable dynamic testing machine. The samples shall be allowed to cure at 75 °F± 2°F for a minimum of 24 hours and a maximum of 72 hours prior to performing the indicated tests.
- (k) Compressive Strength: When tested according to ASTM D-695, the catalyzed modified urethane pavement marking materials shall have a compressive strength of not less than 12,000 pounds per square inch. The cast sample shall be conditioned at 75°F± 2°F for a minimum of 72 hours before performing the indicated tests. The rate of compression of these samples shall be no more than ½"per minute.
- (I) Glass Spheres: The glass spheres shall meet the requirements of Article 1095.04(m) and Article 1095.07 of the Standard Specifications for first drop and second drop glass beads.
- (m) The material shall be shipped to the job site in substantial containers and shall be plainly marked with the manufacturer's name and address; the name and color of the material, date of manufacture and batch number.
- (n) Prior to approval and use of the modified urethane pavement marking materials, the manufacturer shall submit a notarized certification of an independent laboratory, together with the results of all tests, stating these materials meet the requirements as set forth herein. The certification test report shall state the lot tested, manufacturer's name, brand name of modified urethane and date of manufacture. The certification shall be accompanied by one half-liter (one-pint) samples each of Part A and Part B. Samples shall be sent in the appropriate volumes for complete mixing of Part A and Part B.

After approval by the Department, certification by the modified urethane manufacturer shall be submitted for each batch used. New independent laboratory certified test results and samples for testing by the Department shall be submitted any time the manufacturing process or paint formulation is changed. All costs of testing (other than tests conducted by the Department) shall be borne by the manufacturer.

(o) Acceptance samples shall consist of one half-liter (one-pint) samples of Part A and Part B, of each lot of paint. Samples shall be sent in the appropriate volumes for complete mixing of Part A and Part B.

The samples shall be submitted to the Department for testing, together with a manufacturer's certification. The certification shall state the formulation for the lot represented is essentially identical to that used for qualification testing. All, acceptance samples shall be taken by a representative of the Illinois Department of Transportation. The modified urethane pavement marking materials shall not be used until tests are completed and they have met the requirements as set forth herein.

(p) The manufacturer shall retain the test sample for a minimum of 18 months.

#### APPLICATION EQUIPMENT

The modified urethane pavement marking compounds shall be applied through equipment specifically designed to precisely meter the two components in the ratio of 2:1 and approved by the manufacturer of the material. This equipment shall produce the required amount of heat at the mixing head and gun tip and maintain those temperatures within the tolerances specified. This equipment shall also have as an integral part of the gun carriage, a high pressure air spray capable of cleaning the pavement immediately prior to the marking application.

The equipment shall be capable of spraying both yellow and white urethane, according to the manufacturer's recommended proportions and be mounted on a truck of sufficient size and stability with an adequate power source to produce lines of uniform dimensions and prevent application failure. The truck shall have at least two urethane tanks each of 415 L (110 gal) minimum capacity and shall be equipped with hydraulic systems. It shall be capable of placing stripes on the left and right sides and placing two lines on a three-line system simultaneously with either line in a solid or intermittent pattern, in yellow or white, and applying glass beads by the double drop pressurized bead system. The system shall apply both the first drop glass beads and the second drop glass beads at a rate of 1.2 kg per L (10 lb/gal). The equipment shall be equipped with pressure gauges for each proportioning pump. All guns shall be in full view of operators at all times. The equipment shall have a metering device to register the accumulated installed quantities for each gun, each day. Each vehicle shall include at least one operator who shall be a technical expert in equipment operations and urethane application techniques. Certification of equipment shall be provided at the preconstruction conference.

## **APPLICATION**

The pavement shall be cleaned by a method approved by the Engineer to remove all dirt, grease, glaze or any other material that would reduce the adhesion of the markings with minimum or no damage to the pavement. New PCC pavements shall be blast-cleaned to remove all curing compounds.

Markings shall be applied to the cleaned surfaces on the same calendar day. If this cannot be accomplished, the surface shall be re-cleaned prior to applying the markings. Existing pavement markings shall be at least 90 percent removed. No markings shall be applied until the Engineer approves the cleaning.

Widths, lengths and shapes of the cleaned surface shall be prepared wider than the modified urethane pavement marking material to be applied, such that a prepared area is on all sides of the urethane pavement marking material after application.

New asphalt concrete and seal coated surfaces shall be in place a minimum of two weeks prior to marking applications.

The cleaning operation shall be a continuous moving operation process with minimum interruption to traffic.

The pavement markings shall be applied to the cleaned road surface, during conditions of dry weather and subsequently dry pavement surfaces at a minimum uniform wet thickness of 20 mils in accordance with the manufacturer's installation instructions and at the widths and patterns shown on the contract plans. On new hot-mix asphalt (HMA) surfaces the pavement markings shall be applied at a minimum uniform thickness of 25 mils. The application and combination of reflective media (glass beads and/or reflective elements) shall be applied at a rate specified by the manufacturer. At the time of installation the pavement surface temperature shall be 40 °F and rising and the ambient temperature shall be 35°F and rising. The pavement surface temperature and the ambient temperatures shall be determined and documented before the start of each of marking operation. The pavement markings shall not be applied if the pavement shows any visible signs of moisture or it is anticipated that damage causing moisture, such as rain showers, may occur during the installation and curing periods. The Engineer shall determine the atmospheric conditions and pavement surface conditions that produce satisfactory results.

Unless directed by the Engineer, lines shall not be laid directly over a longitudinal crack or joint. The edge of the center line or lane line shall be offset a minimum distance of 50 mm (2 inches) from a longitudinal crack or joint. Edge lines shall be approximately 50 mm (2 inches) from the edge of pavement. The finished center and lane lines shall be straight, with the lateral deviation of any 3 meter (10-foot) line not to exceed 25 mm (1 inch).

### Notification:

The Contractor shall notify the Engineer 72 hours prior to the placement of the markings in order that an inspector can be present during the operation. At the time of this notification, the Contractor shall indicate the manufacturer and lot numbers of urethane and reflective media that he intends to use. The Engineer will ensure that the approved lot numbers appear on the material package. Failure to comply with this provision may be cause for rejection.

The Contractor shall provide an accurate temperature-measuring device(s) that shall be capable of measuring the pavement temperature prior to application of the material, the material temperature at the gun tip and the material temperature prior to mixing.

## Inspection:

The urethane pavement markings will be inspected following installation, but no later than December 15, and inspected following a winter performance period that extends 180 days from December 15 in accordance with the provisions of Article 780.10 of the Standard Specification for Road and Bridge Construction.

### Method of Measurement:

The lines will be measured for payment in feet of urethane pavement marking lines applied and accepted, measured in place. Double yellow lines will be measured as two separate lines. Words and symbols shall conform to the size and dimensions specified in the Manual on Uniform Traffic Control Devices and Standard 780001 and will be measured based on total areas indicated in table 1 or as specified in the plans.

#### Basis of Payment:

This work will be paid for at the contract unit prices per foot of applied line for URETHANE PAVEMENT MARKING - LINE 4, 5, 6, 8, 12, 24 inches or per square foot URETHANE PAVEMENT MARKING – LETTERS AND SYMBOLS measured as specified herein.

## CONSTRUCTION AIR QUALITY - DIESEL VEHICLE EMISSIONS CONTROL (BDE)

Effective: April 1, 2009 Revised: July 1, 2009

<u>Diesel Vehicle Emissions Control</u>. The reduction of construction air emissions shall be accomplished by using cleaner burning diesel fuel. The term "equipment" refers to any and all diesel fuel powered devices rated at 50 hp and above, to be used on the project site in excess of seven calendar days over the course of the construction period on the project site (including any "rental" equipment).

All equipment on the jobsite, with engine ratings of 50 hp and above, shall be required to: use Ultra Low Sulfur Diesel fuel (ULSD) exclusively (15 ppm sulfur content or less).

Diesel powered equipment in non-compliance will not be allowed to be used on the project site, and is also subject to a notice of non-compliance as outlined below.

The Contractor shall submit copies of monthly summary reports and include certified copies of the ULSD diesel fuel delivery slips for diesel fuel delivered to the jobsite for the reporting time period, noting the quantity of diesel fuel used.

If any diesel powered equipment is found to be in non-compliance with any portion of this specification, the Engineer will issue the Contractor a notice of non-compliance and identify an appropriate period of time, as outlined below under environmental deficiency deduction, in which to bring the equipment into compliance or remove it from the project site.

Any costs associated with bringing any diesel powered equipment into compliance with these diesel vehicle emissions controls shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall also not be grounds for a claim.

<u>Environmental Deficiency Deduction</u>. When the Engineer is notified, or determines that an environmental control deficiency exists, he/she will notify the Contractor in writing, and direct the Contractor to correct the deficiency within a specified time period.

The specified time-period, which begins upon Contractor notification, will be from 1/2 hour to 24 hours long, based on the urgency of the situation and the nature of the deficiency. The Engineer shall be the sole judge regarding the time period.

The deficiency will be based on lack of repair, maintenance and diesel vehicle emissions control.

If the Contractor fails to correct the deficiency within the specified time frame, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

If a Contractor or subcontractor accumulates three environmental deficiency deductions in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of contract time, waiver of penalties, or be grounds for any claim.

# **CONSTRUCTION AIR QUALITY - IDLING RESTRICTIONS (BDE)**

Effective: April 1, 2009

Idling Restrictions. The Contractor shall establish truck-staging areas for all diesel powered vehicles that are waiting to load or unload material at the jobsite. Staging areas shall be located where the diesel emissions from the equipment will have a minimum impact on adjacent sensitive receptors. The Department will review the selection of staging areas, whether within or outside the existing highway right-of-way, to avoid locations near sensitive areas or populations to the extent possible. Sensitive receptors include, but are not limited to, hospitals, schools, residences, motels, hotels, daycare facilities, elderly housing and convalescent facilities. Diesel powered engines shall also be located as far away as possible from fresh air intakes, air conditioners, and windows. The Engineer will approve staging areas before implementation.

Diesel powered vehicle operators may not cause or allow the motor vehicle, when it is not in motion, to idle for more than a total of 10 minutes within any 60 minute period, except under any of the following circumstances:

- 1) The motor vehicle has a gross vehicle weight rating of less than 8000 lb (3630 kg).
- 2) The motor vehicle idles while forced to remain motionless because of on-highway traffic, an official traffic control device or signal, or at the direction of a law enforcement official.
- 3) The motor vehicle idles when operating defrosters, heaters, air conditioners, or other equipment solely to prevent a safety or health emergency.
- 4) A police, fire, ambulance, public safety, other emergency or law enforcement motor vehicle, or any motor vehicle used in an emergency capacity, idles while in an emergency or training mode and not for the convenience of the vehicle operator.
- 5) The primary propulsion engine idles for maintenance, servicing, repairing, or diagnostic purposes if idling is necessary for such activity.
- 6) A motor vehicle idles as part of a government inspection to verify that all equipment is in good working order, provided idling is required as part of the inspection.

- 7) When idling of the motor vehicle is required to operate auxiliary equipment to accomplish the intended use of the vehicle (such as loading, unloading, mixing, or processing cargo; controlling cargo temperature; construction operations, lumbering operations; oil or gas well servicing; or farming operations), provided that this exemption does not apply when the vehicle is idling solely for cabin comfort or to operate non-essential equipment such as air conditioning, heating, microwave ovens, or televisions.
- 8) When the motor vehicle idles due to mechanical difficulties over which the operator has no control.
- 9) The outdoor temperature is less than 32 °F (0 °C) or greater than 80 °F (26 °C).

When the outdoor temperature is greater than or equal to 32 °F (0 °C) or less than or equal to 80 °F (26 °C), a person who operates a motor vehicle operating on diesel fuel shall not cause or allow the motor vehicle to idle for a period greater than 30 minutes in any 60 minute period while waiting to weigh, load, or unload cargo or freight, unless the vehicle is in a line of vehicles that regularly and periodically moves forward.

The above requirements do not prohibit the operation of an auxiliary power unit or generator set as an alternative to idling the main engine of a motor vehicle operating on diesel fuel.

<u>Environmental Deficiency Deduction</u>. When the Engineer is notified, or determines that an environmental control deficiency exists based on non-compliance with the idling restrictions, he/she will notify the Contractor, and direct the Contractor to correct the deficiency.

If the Contractor fails to correct the deficiency a monetary deduction will be imposed. The monetary deduction will be \$1,000.00 for each deficiency identified.

## **DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)**

Effective: September 1, 2000 Revised: January 1, 2010

<u>FEDERAL OBLIGATION</u>. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR part 26 and listed in the Illinois Unified Certification Program (IL UCP) DBE Directory.

STATE OBLIGATION. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on 100 percent state-funded contracts, the federal government has no involvement in such contracts (not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100 percent state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

<u>CONTRACTOR ASSURANCE</u>. The Contractor makes the following assurance and agrees to include the assurance in each subcontract that the Contractor signs with a subcontractor:

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

OVERALL GOAL SET FOR THE DEPARTMENT. As a requirement of compliance with 49 CFR part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE companies performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. This determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 0.0% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set forth in this Special Provision:

- (a) The bidder documents that enough DBE participation has been obtained to meet the goal; or
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

<u>DBE LOCATOR REFERENCES</u>. Bidders may consult the IL UCP DBE Directory as a reference source for DBE-certified companies. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217)785-4611, or by visiting the Department's web site at www.dot.il.gov.

<u>BIDDING PROCEDURES</u>. Compliance with this Special Provision is a material bidding requirement. The failure of the bidder to comply will render the bid not responsive.

- (a) The bidder shall submit a Disadvantaged Business Utilization Plan on Department forms SBE 2025 and 2026 with the bid.
- (b) The Utilization Plan shall indicate that the bidder either has obtained sufficient DBE participation commitments to meet the contract goal or has not obtained enough DBE participation commitments in spite of a good faith effort to meet the goal. The Utilization Plan shall further provide the name, telephone number, and telefax number of a responsible official of the bidder designated for purposes of notification of plan approval or disapproval under the procedures of this Special Provision.
- (c) The Utilization Plan shall include a DBE Participation Commitment Statement, Department form SBE 2025, for each DBE proposed for the performance of work to achieve the contract goal. For bidding purposes, submission of the completed SBE 2025 forms, signed by the DBEs and faxed to the bidder will be acceptable as long as the original is available and provided upon request. All elements of information indicated on the said form shall be provided, including but not limited to the following:
  - (1) The names and addresses of DBE firms that will participate in the contract;
  - (2) A description, including pay item numbers, of the work each DBE will perform;
  - (3) The dollar amount of the participation of each DBE firm participating. The dollar amount of participation for identified work shall specifically state the quantity, unit price, and total subcontract price for the work to be completed by the DBE. If partial pay items are to be performed by the DBE, indicate the portion of each item, a unit price where appropriate and the subcontract price amount;
  - (4) DBE Participation Commitment Statements, form SBE 2025, signed by the bidder and each participating DBE firm documenting the commitment to use the DBE subcontractors whose participation is submitted to meet the contract goal;
  - (5) If the bidder is a joint venture comprised of DBE companies and non-DBE companies, the plan must also include a clear identification of the portion of the work to be performed by the DBE partner(s); and,
  - (6) If the contract goal is not met, evidence of good faith efforts.

GOOD FAITH EFFORT PROCEDURES. The contract will not be awarded until the Utilization Plan submitted by the apparent successful bidder is approved. All information submitted by the bidder must be complete, accurate and adequately document the good faith efforts of the bidder before the Department will commit to the performance of the contract by the bidder. The Utilization Plan will be approved by the Department if the Utilization Plan commits sufficient commercially useful DBE work performance to meet the contract goal or the bidder submits sufficient documentation of a good faith effort to meet the contract goal pursuant to 49 CFR part 26, Appendix A. The Utilization Plan will not be approved by the Department if the Utilization Plan does not commit sufficient DBE participation to meet the contract goal unless the apparent successful bidder documented in the Utilization Plan that it made a good faith effort to meet the goal. This means that the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal.

Necessary and reasonable steps are those which, by their scope, intensity and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not successful. The Department will consider the quality, quantity, and intensity of the kinds of efforts that the bidder has made. Mere *pro forma* efforts, in other words, efforts done as a matter of form, are not good faith efforts; rather, the bidder is expected to have taken genuine efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

- (a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases, and will be considered by the Department.
  - (1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.
  - (2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime Contractor might otherwise prefer to perform these work items with its own forces.
  - (3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
  - (4) a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.
    - b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts.

Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable.

- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.
- (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines that the apparent successful bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided that it is otherwise eligible for award. If the Department determines that the bidder has failed to meet the requirements of this Special Provision and that a good faith effort has not been made, the Department will notify the responsible company official designated in the Utilization Plan that the bid is not responsive. The notification shall include a statement of reasons why good faith efforts have not been found.
- (c) The bidder may request administrative reconsideration of a determination adverse to the bidder within the five working days after receipt of the notification date of the determination by delivering the request to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax; (217)785-1524), Deposit of the request in the United States mail on or before the fifth business day shall not be deemed delivery. The determination shall become final if a request is not made and delivered. A request may provide additional written documentation and/or argument concerning the issue of whether an adequate good faith effort was made to meet the contract goal. The request will be forwarded to the Department's Reconsideration Officer. Reconsideration Officer will extend an opportunity to the bidder to meet in person in order to consider all issues of whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten working days after receipt of the request for reconsideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

<u>CALCULATING DBE PARTICIPATION</u>. The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR part 26.55, the provisions of which govern over the summary contained herein.

- (a) DBE as the Contractor: 100 percent goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE does not count toward the DBE goals.
- (b) DBE as a joint venture Contractor: 100 percent goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.
- (c) DBE as a subcontractor: 100 percent goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the prime Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE does not count toward the DBE goal.
- (d) DBE as a trucker: 100 percent goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contact. Credit will be given for the following:
  - (1) The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract.
  - (2) The DBE may also lease trucks from a non-DBE firm, including from an owneroperator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission it receives as a result of the lease arrangement.
- (e) DBE as a material supplier:
  - (1) 60 percent goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
  - (2) 100 percent goal credit for the cost of materials or supplies obtained from a DBE manufacturer.
  - (3) 100 percent credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a regular dealer or manufacturer.

CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Utilization Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal.

- (a) No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764. Telephone number (217) 785-4611. Telefax number (217) 785-1524.
- (b) The Contractor must notify and obtain written approval from the Department's Bureau of Small Business Enterprises prior to replacing a DBE or making any change in the participation of a DBE. Approval for replacement will be granted only if it is demonstrated that the DBE is unable or unwilling to perform. The Contractor must make every good faith effort to find another certified DBE subcontractor to substitute for the original DBE. The good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the contract as the original DBE, to the extent needed to meet the contract goal.
- (c) Any deviation from the DBE condition-of-award or contract specifications must be approved, in writing, by the Department. The Contractor shall notify affected DBEs in writing of any changes in the scope of work which result in a reduction in the dollar amount condition-of-award to the contract.
- (d) In addition to the above requirements for reductions in the condition of award, additional requirements apply to the two cases of Contractor-initiated work substitution proposals. Where the contract allows alternate work methods which serve to delete or create underruns in condition of award DBE work, and the Contractor selects that alternate method or, where the Contractor proposes a substitute work method or material that serves to diminish or delete work committed to a DBE and replace it with other work, then the Contractor must demonstrate one of the following:
  - (1) That the replacement work will be performed by the same DBE (as long as the DBE is certified in the respective item of work) in a modification of the condition of award; or
  - (2) That the DBE is aware that its work will be deleted or will experience underruns and has agreed in writing to the change. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so; or

- (3) That the DBE is not capable of performing the replacement work or has declined to perform the work at a reasonably competitive price. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so.
- (e) Where the revision includes work committed to a new DBE subcontractor, not previously involved in the project, then a Request for Approval of Subcontractor, Department form BC 260A, must be signed and submitted.
- (f) If the commitment of work is in the form of additional tasks assigned to an existing subcontract, than a new Request for Approval of Subcontractor shall not be required. However, the Contractor must document efforts to assure that the existing DBE subcontractor is capable of performing the additional work and has agreed in writing to the change.
- (g) All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the Participation Statement. The Contractor shall not terminate for convenience a DBE listed in the Utilization Plan and then perform the work of the terminated DBE with its own forces, those of an affiliate or those of another subcontractor, whether DBE or not, without first obtaining the written consent of the Bureau of Small Business Enterprises to amend the Utilization Plan. The Contractor shall notify the Bureau of Small Business Enterprises of any termination for reasons other than convenience, and shall obtain approval for inclusion of the substitute DBE in the Utilization Plan. If good faith efforts following a termination of a DBE for cause are not successful, the Contractor shall contact the Bureau of Small Business Enterprises and provide a full accounting of the efforts undertaken to obtain substitute DBE participation. The Bureau of Small Business Enterprises will evaluate the good faith efforts in light of all circumstances surrounding the performance status of the contract, and determine whether the contract goal should be amended.
- (h) The Contractor shall maintain a record of payments for work performed to the DBE participants. The records shall be made available to the Department for inspection upon request. After the performance of the final item of work or delivery of material by a DBE and final payment therefore to the DBE by the Contractor, but not later than thirty calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement on Department form SBE 2115 to the Regional Engineer. If full and final payment has not been made to the DBE, the DBE Payment Agreement shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Utilization Plan and after good faith efforts are reviewed, the Department may deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages. The Contractor may request an administrative reconsideration of any amount deducted as damages pursuant to subsection (j) of this part.
- (i) The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision.

Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.

(j) Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department.

# **EQUIPMENT RENTAL RATES (BDE)**

Effective: August 2, 2007 Revised: January 2, 2008

Replace the second and third paragraphs of Article 105.07(b)(4)a. of the Standard Specifications with the following:

"Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4)."

Replace Article 109.04(b)(4) of the Standard Specifications with the following:

- "(4) Equipment. Equipment used for extra work shall be authorized by the Engineer. The equipment shall be specifically described, be of suitable size and capacity for the work to be performed, and be in good operating condition. For such equipment, the Contractor will be paid as follows.
  - a. Contractor Owned Equipment. Contractor owned equipment will be paid for by the hour using the applicable FHWA hourly rate from the "Equipment Watch Rental Rate Blue Book" (Blue Book) in effect when the force account work begins. The FHWA hourly rate is calculated as follows.

FHWA hourly rate = (monthly rate/176) x (model year adj.) x (Illinois adj.) + EOC

Where: EOC = Estimated Operating Costs per hour (from the Blue Book)

The time allowed will be the actual time the equipment is operating on the extra work. For the time required to move the equipment to and from the site of the extra work and any authorized idle (standby) time, payment will be made at the following hourly rate: 0.5 x (FHWA hourly rate - EOC).

All time allowed shall fall within the working hours authorized for the extra work.

The rates above include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs, overhaul and maintenance of any kind, depreciation, storage, overhead, profits, insurance, and all incidentals. The rates do not include labor.

The Contractor shall submit to the Engineer sufficient information for each piece of equipment and its attachments to enable the Engineer to determine the proper equipment category. If a rate is not established in the Blue Book for a particular piece of equipment, the Engineer will establish a rate for that piece of equipment that is consistent with its cost and use in the industry.

b. Rented Equipment. Whenever it is necessary for the Contractor to rent equipment to perform extra work, the rental and transportation costs of the equipment plus five percent for overhead will be paid. In no case shall the rental rates exceed those of established distributors or equipment rental agencies.

All prices shall be agreed to in writing before the equipment is used."

# **LIQUIDATED DAMAGES (BDE)**

Effective: April 1, 2009

Revise the table in Article 108.09 of the Standard Specifications to read:

"Schedule of Deductions for Each Day of Overrun in Contract Time			
Original Contract Amount		Daily Charges	
From More	To and Including	Calendar	Work
Than		Day	Day
\$ 0	\$ 100,000	\$ 375	\$ 500
100,000	500,000	625	875
500,000	1,000,000	1,025	1,425
1,000,000	3,000,000	1,125	1,550
	5,000,000	1,425	1,950
5,000,000	10,000,000	1,700	2,350
10,000,000	And over	3,325	4,650"

# PARTIAL EXIT RAMP CLOSURE FOR FREEWAY/EXPRESSWAY (BDE)

Effective: January 1, 2009

Description. This work shall consist of furnishing and installing traffic control for the partial closure of exit ramps on a freeway/expressway. Work shall be according to Section 701 except as modified herein.

Add the following after the fourth paragraph of Article 701.07 of the Standard Specifications:

"Drop-offs at the edge of pavement greater than 1 1/2 in. (40 mm) caused by the Contractor's operations will be allowed only on one side of the ramp at a time."

Delete the third paragraph of Article 701.17(e)(1) of the Standard Specifications.

Delete the third paragraph of Article 701.18(e)(3) of the Standard Specifications.

Revise the first sentence of Article 701.19(c) of the Standard Specifications to read:

"Traffic control and protection required under Standards 701201, 701206, 701306, 701326, 701336, 701406, 701421, 701456, 701501, 701502, 701601, 701602, 701606, 701701 and 701801 will be measured for payment on a lump sum basis."

Add the following to the first paragraph of Article 701.20(b) of the Standard Specifications:

"TRAFFIC CONTROL AND PROTECTION STANDARD 701456;"

## PAVEMENT MARKING REMOVAL (BDE)

Effective: April 1, 2009

Add the following to the end of the first paragraph of Article 783.03(a) of the Standard Specifications:

"The use of grinders will not be allowed on new surface courses."

## PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000 Revised: January 1, 2006

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts and to set the time for such payments.

State law also addresses the timing of payments to be made to subcontractors and material suppliers. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, requires that when a Contractor receives any payment from the Department, the Contractor shall make corresponding, proportional payments to each subcontractor and material supplier performing work or supplying material within 15 calendar days after receipt of the Department payment. Section 7 of the Act further provides that interest in the amount of two percent per month, in addition to the payment due, shall be paid to any subcontractor or material supplier by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors and material suppliers throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the State Prompt Payment Act for purposes of compliance with the federal regulation regarding payments to subcontractors.

This contract is subject to the following payment obligations.

When progress payments are made to the Contractor according to Article 109.07 of the Standard Specifications, the Contractor shall make a corresponding payment to each subcontractor and material supplier in proportion to the work satisfactorily completed by each subcontractor and for the material supplied to perform any work of the contract. The proportionate amount of partial payment due to each subcontractor and material supplier throughout the contracting chain shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the progress payment to the Contractor. Subcontractors and material suppliers shall be paid by the Contractor within 15 calendar days after the receipt of payment from the Department. The Contractor shall not hold retainage from the subcontractors. These obligations shall also apply to any payments made by subcontractors and material suppliers to their subcontractors and material suppliers; and to all payments made to lower tier subcontractors and material suppliers throughout the contracting chain. Any payment or portion of a payment subject to this provision may only be withheld from the subcontractor or material supplier to whom it is due for reasonable cause.

This Special Provision does not create any rights in favor of any subcontractor or material supplier against the State or authorize any cause of action against the State on account of any payment, nonpayment, delayed payment, or interest claimed by application of the State Prompt Payment Act. The Department will not approve any delay or postponement of the 15 day requirement except for reasonable cause shown after notice and hearing pursuant to Section 7(b) of the State Prompt Payment Act. State law creates other and additional remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond according to the Public Construction Bond Act, 30 ILCS 550.

# PERSONAL PROTECTIVE EQUIPMENT (BDE)

Effective: November 1, 2008

Revise the first sentence of Article 701.12 of the Standard Specifications to read:

"All personnel on foot, excluding flaggers, within the highway right-of-way shall wear a fluorescent orange, fluorescent yellow/green, or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of ANSI/ISEA 107-2004 for Conspicuity Class 2 garments."

#### POLYUREA PAVEMENT MARKING (BDE)

Effective: April 1, 2004 Revised: January 1, 2009

Description. This work shall consist of furnishing and applying pavement marking lines.

The type of polyurea pavement marking applied will be determined by the type of reflective media used. Polyurea Pavement Marking Type I shall use glass beads as a reflective media. Polyurea Pavement Marking Type II shall use a combination of composite reflective elements and glass beads as a reflective media.

Polyurea-based liquid pavement markings shall only be applied by Contractors on the list of Approved Polyurea Contractors maintained by the Engineer of Operations and in effect on the date of advertisement for bids.

<u>Materials</u>. Materials shall meet the following requirements:

- (a) Polyurea Pavement Marking. The polyurea pavement marking material shall consist of 100 percent solid two part system formulated and designed to provide a simple volumetric mixing ratio of two components (must be two or three volumes of Part A to one volume of Part B). No volatile or polluting solvents or fillers will be allowed.
- (b) Pigmentation. The pigment content by weight (mass) of component A shall be determined by low temperature ashing according to ASTM D 3723. The pigment content shall not vary more than ± two percent from the pigment content of the original qualified paint.

White Pigment shall be Titanium Dioxide meeting ASTM D 476 Type II, Rutile.

Yellow Pigment shall be an Organic Yellow and contain no heavy metals.

- (c) Environmental. Upon heating to application temperature, the material shall not exude fumes which are toxic or injurious to persons or property.
- (d) Daylight Reflectance. The daylight directional reflectance of the cured polyurea material (without reflective media) shall be a minimum of 80 percent (white) and 50 percent (yellow) relative to magnesium oxide when tested using a color spectrophotometer with a 45 degrees circumferential /zero degrees geometry, illuminant C, and two degrees observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm. In addition, the color of the yellow polyurea shall visually match Color Number 33538 of Federal Standard 595a with chromaticity limits as follows:

X	0.490	0.475	0.485	0.539
Υ	0.470	0.438	0.425	0.456

(e) Weathering Resistance. The polyurea marking material, when mixed in the proper ratio and applied at 14 to 16 mils (0.35 to 0.41 mm) wet film thickness to an aluminum alloy panel (Federal Test Std. No. 141, Method 2013) and allowed to cure for 72 hours at room temperature, shall be subjected to accelerated weathering for 75 hours. The accelerated weathering shall be completed by using the light and water exposure apparatus (fluorescent UV - condensation type) and tested according to ASTM G 53.

The cycle shall consist of four hours UV exposure at 122 °F (50 °C) and four hours of condensation at 104 °F (40 °C). UVB 313 bulbs shall be used. At the end of the exposure period, the material shall show no substantial change in color or gloss.

- (f) Dry Time. The polyurea pavement marking material, when mixed in the proper ratio and applied at 14 to 16 mils (0.35 to 0.41 mm) wet film thickness and with the proper saturation of reflective media, shall exhibit a no-tracking time of ten minutes or less when tested according to ASTM D 711.
- (g) Adhesion. The catalyzed polyurea pavement marking materials when applied to a 4 x 4 x 2 in. (100 x 100 x 50 mm) concrete block, shall have a degree of adhesion which results in a 100 percent concrete failure in the performance of this test.

The concrete block shall be brushed on one side and have a minimum strength of 3500 psi (24,100 kPa). A 2 in. (50 mm) square film of the mixed polyurea shall be applied to the brushed surface and allowed to cure for 72 hours at room temperature. A 2 in. (50 mm) square cube shall be affixed to the surface of the polyurea by means of an epoxy glue. After the glue has cured for 24 hours, the polyurea specimen shall be placed on a dynamic testing machine in such a fashion so that the specimen block is in a fixed position and the 2 in. (50 mm) cube (glued to the polyurea surface) is attached to the dynamometer head. Direct upward pressure shall be slowly applied until the polyurea system fails. The location of the break and the amount of concrete failure shall be recorded.

- (h) Hardness. The polyurea pavement marking materials when tested according to ASTM D 2240, shall have a shore D hardness of between 70 and 100. Films shall be cast on a rigid substrate at 14 to 16 mils (0.35 to 0.41 mm) in thickness and allowed to cure at room temperature for 72 hours before testing.
- (i) Abrasion. The abrasion resistance shall be evaluated according to ASTM D 4060 using a Taber Abrader with a 1,000 gram load and CS 17 wheels. The duration of the test shall be 1,000 cycles. The loss shall be calculated by difference and be less than 120 mgs. The tests shall be run on cured samples of polyurea material which have been applied at a film thickness of 14 to 16 mils (0.35 to 0.41 mm) to code S-16 stainless steel plates. The films shall be allowed to cure at room temperature for at least 72 hours and not more than 96 hours before testing.
- (j) Reflective Media. The reflective media shall meet the following requirements:
  - (1) Type I The glass beads shall meet the requirements of Article 1095.07 of the Standard Specifications and the following requirements:
    - a. First Drop Glass Beads. The first drop glass beads shall be tested by the standard visual method of large glass spheres adopted by the Department. The beads shall have a silane coating and meet the following sieve requirements:

U.S. Standard	Sieve	% Passing
Sieve Number	Size	By Weight (mass)
12	1.70 mm	95-100
14	1.40 mm	75-95
16	1.18 mm	10-47
18	1.00 mm	0-7
20	850 µm	0-5

- b. Second Drop Glass Beads. The second drop glass beads shall meet the requirements of Article 1095.07 of the Standard Specifications for Type B.
- (2) Type II The combination of microcrystalline ceramic elements and glass beads shall meet the following requirements:
  - a. First Drop Glass Beads. The first drop glass beads shall meet the following requirements:
    - 1. Composition. The elements shall be composed of a titania opacified ceramic core having clear and or yellow tinted microcrystalline ceramic beads embedded to the outer surface.
    - 2. Index of Refraction. All microcrystalline reflective elements embedded to the outer surface shall have an index of refraction of 1.8 when tested by the immersion method.
    - 3. Acid Resistance. A sample of microcrystalline ceramic beads supplied by the manufacturer, shall show resistance to corrosion of their surface after exposure to a one percent solution (by weight (mass)) of sulfuric acid. Adding 0.2 oz (5.7 ml) of concentrated acid into the water shall make the one percent acid solution. This test shall be performed by taking a 1 x 2 in. (25 x 50 mm) sample and adhering it to the bottom of a glass tray and placing just enough acid solution to completely immerse the sample. The tray shall be covered with a piece of glass to prevent evaporation and allow the sample to be exposed for 24 hours under these conditions. The acid solution shall be decanted (do not rinse, touch, or otherwise disturb the bead surfaces) and the sample dried while adhered to the glass tray in a 150 °F (66 °C) oven for approximately 15 minutes. Microscope examination (20X) shall show no white (corroded) layer on the entire surface.
  - b. Second Drop Glass Beads. The second drop glass beads shall meet the requirements of Article 1095.07 of the Standard Specifications for Type B or the following manufacturer's specification:
    - 1. Sieve Analysis. The glass beads shall meet the following sieve requirements:

U.S. Standard	Sieve	% Passing	
Sieve Number	Size	By Weight (mass)	
20	850 μm	100	
30	600 μm	75-95	
50	300 μm	15-35	
100	150 μm	0-5	

The manufacturer of the glass beads shall certify that the treatment of the glass beads meets the requirements of the polyurea manufacturer.

2. Imperfections. The surface of the glass beads shall be free of pits and scratches.

The glass beads shall be spherical in shape and shall contain a maximum of 20 percent by weight (mass) of irregular shapes when tested by the standard method using a vibratile inclined glass plate as adopted by the Department.

- 3. Index of Refraction. The index of refraction of the glass beads shall be a minimum of 1.50 when tested by the immersion method at 77 °F (25 °C).
- (k) Packaging. Microcrystalline ceramic reflective elements and glass beads shall be delivered in approved moisture proof bags or weather resistant bulk boxes. Each carton shall be legibly marked with the manufacturer, specifications and type, lot number, and the month and year the microcrystalline ceramic reflective elements and/or glass beads were packaged. The letters and numbers used in the stencils shall be a minimum of 1/2 in. (12.7 mm) in height.
  - (1) Moisture Proof Bags. Moisture proof bags shall consist of at least five ply paper construction unless otherwise specified. Each bag shall contain 50 lb (22.7 kg) net.
  - (2) Bulk Weather Resistance Boxes. Bulk weather resistance boxes shall conform to Federal Specification PPP-8-640D Class II or latest revision. Boxes are to be weather resistant, triple wall, fluted, corrugated-fiber board. Cartons shall be strapped with two metal straps. Straps shall surround the outside perimeter of the carton. The first strap shall be located approximately 2 in. (50 mm) from the bottom of the carton and the second strap shall be placed approximately in the middle of the carton. All cartons shall be shrink wrapped for protection from moisture. Cartons shall be lined with a minimum 4 mil polyester bag and meet Interstate Commerce Commission requirements. Cartons shall be approximately 38 x 38 in. (1 x 1 m), contain 2000 lb (910 kg) of microcrystalline ceramic reflective elements and/or glass beads and be supported on a wooden pallet with fiber straps.
- (I) Packaging. The material shall be shipped to the job site in substantial containers and shall be plainly marked with the manufacturer's name and address, the name and color of the material, date of manufacture, and batch number.
- (m) Verification. Prior to approval and use of the polyurea pavement marking materials, the manufacturer shall submit a notarized certification of an independent laboratory, together with the results of all tests, stating these materials meet the requirements as set forth herein. The certification test report shall state the lot tested, manufacturer's name, brand name of polyurea and date of manufacture. The certification shall be accompanied by one 1 pt (1/2 L) samples each of Part A and Part B. Samples shall be sent in the appropriate volumes for complete mixing of Part A and Part B.

After approval by the Department, certification by the polyurea manufacturer shall be submitted for each batch used. New independent laboratory certified test results and samples for testing by the Department shall be submitted any time the manufacturing process or paint formulation is changed. All costs of testing (other than tests conducted by the Department) shall be borne by the manufacturer.

(n) Acceptance samples. Acceptance samples shall consist of one 1 pt (1/2 L) samples of Part A and Part B, of each lot of paint. Samples shall be sent in the appropriate volumes for complete mixing of Part A and Part B.

The samples shall be submitted to the Department for testing, together with a manufacturer's certification. The certification shall state the formulation for the lot represented is essentially identical to that used for qualification testing. All, acceptance samples will be taken by a representative of the Department. The polyurea pavement marking materials shall not be used until tests are completed and they have met the requirements as set forth herein.

(o) Material Retainage. The manufacturer shall retain the test sample for a minimum of 18 months.

Equipment. The polyurea pavement marking compounds shall be applied through equipment specifically designed to apply two component liquid materials, glass beads and/or reflective elements in a continuous and skip-line pattern. The two-component liquid materials shall be applied after being accurately metered and then mixed with a static mix tube or airless impingement mixing guns. The static mixing tube or impingement mixing guns shall accommodate plural component material systems that have a volumetric ratio of 2 to 1 or 3 to 1. This equipment shall produce the required amount of heat at the mixing head and gun tip and maintain those temperatures within the tolerances specified. The guns shall have the capacity to deliver materials from approximately 1.5 to 3 gal/min (5.7 to 11.4 L/min) to compensate for a typical range of application speeds of 6 to 8 mph (10 to 13 km/h). The accessories such as spray tip, mix chamber, and rod diameter shall be selected according to the manufacturer's specifications to achieve proper mixing and an acceptable spray pattern. The application equipment shall be maneuverable to the extent that straight lines can be followed and normal curves can be made in a true arc. This equipment shall also have as an integral part of the gun carriage, a high pressure air spray capable of cleaning the pavement immediately prior to making application.

The equipment shall be capable of spraying both yellow and white polyurea, according to the manufacturer's recommended proportions and be mounted on a truck of sufficient size and stability with an adequate power source to produce lines of uniform dimensions and prevent application failure. The truck shall have at least two polyurea tanks each of 110 gal (415 L) minimum capacity and be equipped with hydraulic systems and agitators. It shall be capable of placing stripes on the left and right sides and placing two lines on a three-line system simultaneously with either line in a solid or intermittent pattern, in yellow or white, and applying the appropriate reflective media according to manufacturer's recommendations. All guns shall be in full view of operations at all times. The equipment shall have a metering device to register the accumulated installed quantities for each gun, each day. Each vehicle shall include at least one operator who shall be a technical expert in equipment operations and polyurea application techniques. Certification of equipment shall be provided at the pre-construction conference.

The mobile applicator shall include the following features:

- (a) Material Reservoirs. The applicator shall provide individual material reservoirs, or space for the storage of Part A and Part B of the resin composition.
- (b) Heating Equipment. The applicator shall be equipped with heating equipment of sufficient capacity to maintain the individual resin components at the manufacturer's recommended temperature of ±5 °F (±2.8 °C) for spray application.

- (c) Dispensing Equipment. The applicator shall be equipped with glass bead and/or reflective element dispensing equipment. The applicator shall be capable of applying the glass beads and/or reflective elements at a rate and combination indicated by the manufacturer.
- (d) Volumetric Usage. The applicator shall be equipped with metering devices or pressure gauges on the proportioning pumps as well as stroke counters to monitor volumetric usage. Metering devices or pressure gauges and stroke counters shall be visible to the Engineer.
- (e) Pavement Marking Placement. The applicator shall be equipped with all the necessary spray equipment, mixers, compressors and other appurtenances to allow for the placement of reflectorized pavement markings in a simultaneous sequence of operations.

The Contractor shall provide an accurate temperature-measuring device(s) that shall be capable of measuring the pavement temperature prior to application of the material, the material temperature at the gun tip and the material temperature prior to mixing.

#### CONSTRUCTION REQUIREMENTS

<u>General</u>. The pavement shall be cleaned by a method approved by the Engineer to remove all dirt, grease, glaze, or any other material that would reduce the adhesion of the markings with minimum or no damage to the pavement surface. New portland cement concrete pavements shall be air-blast-cleaned to remove all latents.

Widths, lengths, and shapes of the cleaned surface shall be of sufficient size to include the full area of the specified pavement marking to be placed.

The cleaning operation shall be a continuous moving operation process with minimum interruption to traffic.

Markings shall be applied to the cleaned surfaces on the same calendar day. If this cannot be accomplished, the surface shall be re-cleaned prior to applying the markings. No markings shall be applied until the Engineer approves the cleaning.

The pavement markings shall be applied to the cleaned road surface, during conditions of dry weather and subsequently dry pavement surfaces at a minimum uniform wet thickness of 15 mils (0.4 mm) according to the manufacturer's installation instructions. On new hot-mix asphalt (HMA) surfaces the pavement markings shall be applied at a minimum uniform wet thickness of 20 mils (0.5 mm). The application of and combination of reflective media (glass beads and/or reflective elements) shall be applied at a rate specified by the manufacturer. At the time of installation the pavement surface temperature and the ambient temperature shall be above 40 °F (4 °C) and rising. The pavement markings shall not be applied if the pavement shows any visible signs of moisture or it is anticipated that damage causing moisture, such as rain showers, may occur during the installation and set periods. The Engineer will determine the atmospheric conditions and pavement surface conditions that produce satisfactory results.

Using the application equipment, the pavement markings shall be applied in the following manner, as a simultaneous operation:

- (a) The surface shall be air-blasted to remove any dirt and residue.
- (b) The resin shall be mixed and heated according to manufacturer's recommendations and sprayed onto the pavement surface.

The edge of the center line or lane line shall be offset a minimum distance of 2 in. (50 mm) from a longitudinal crack or joint. Edge lines shall be approximately 2 in. (50 mm) from the edge of pavement. The finished center and lane lines shall be straight, with the lateral deviation of any 10 ft (3 m) line not to exceed 1 in. (25 mm).

<u>Notification</u>. The Contractor shall notify the Engineer 72 hours prior to the placement of the markings in order that he/she can be present during the operation. At the time of notification, the Contractor shall provide the Engineer the manufacturer and lot numbers of polyurea and reflective media that will be used.

<u>Inspection</u>. The polyurea pavement markings will be inspected following installation according to Article 780.10 of the Standard Specifications, except, no later than December 15, and inspected following a winter performance period that extends 180 days from December 15.

Method of Measurement. This work will be measured for payment as follows:

- (a) Contract Quantities. The requirements for the use of contract quantities shall be according to Article 202.07(a).
- (b) Measured Quantities. Lines will be measured for payment in place in feet (meters). Double yellow lines will be measured as two separate lines.

<u>Basis of Payment</u>. This work will be paid for at the contract unit price per foot (meter) for POLYUREA PAVEMENT MARKING TYPE I – LINE of the line width specified or for POLYUREA PAVEMENT MARKING TYPE II – LINE of the line width specified.

## REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)

Effective: April 1, 2007 Revised: November 1, 2008

Revise the seventh paragraph of Article 1106.02 of the Standard Specifications to read:

"At the time of manufacturing, the retroreflective prismatic sheeting used on channelizing devices shall meet or exceed the initial minimum coefficient of retroreflection as specified in the following table. Measurements shall be conducted according to ASTM E 810, without averaging. Sheeting used on cones, drums and flexible delineators shall be reboundable as tested according to ASTM D 4956. Prestriped sheeting for rigid substrates on barricades shall be white and orange. The sheeting shall be uniform in color and devoid of streaks throughout the length of each roll. The color shall conform to the latest appropriate standard color tolerance chart issued by the U.S. Department of Transportation, Federal Highway Administration, and to the daytime and nighttime color requirements of ASTM D 4956.

Initial Minimum Coefficient of Retroreflection				
candelas/foot candle/sq ft (candelas/lux/sq m) of material				
Observation	Entrance Angle			Fluorescent
Angle (deg.)	(deg.)	White	Orange	Orange
0.2	-4	365	160	150
0.2	+30	175	80	70
0.5	-4	245	100	95
0.5	+30	100	50	40"

Revise the first sentence of the first paragraph of Article 1106.02(c) of the Standard Specifications to read:

Revise the third sentence of the first paragraph of Article 1106.02(d) of the Standard Specifications to read:

"The bottom panels shall be 8 x 24 in. (200 x 600 mm) with alternating white and orange stripes sloping downward at 45 degrees toward the side on which traffic will pass."

## SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: April 2, 2005

To account for the preparatory work and operations necessary for the movement of subcontractor personnel, equipment, supplies, and incidentals to the project site and for all other work or operations that must be performed or costs incurred when beginning work approved for subcontracting in accordance with Article 108.01 of the Standard Specifications, the Contractor shall make a mobilization payment to each subcontractor.

This mobilization payment shall be made at least 14 days prior to the subcontractor starting work. The amount paid shall be equal to 3 percent of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

This provision shall be incorporated directly or by reference into each subcontract approved by the Department.

## THERMOPLASTIC PAVEMENT MARKINGS (BDE)

Effective: January 1, 2007

Revise Article 1095.01(a)(2) of the Standard Specifications to read:

"(2) Pigment. The pigment used for the white thermoplastic compound shall be a high-grade pure (minimum 93 percent) titanium dioxide (TiO<sub>2</sub>). The white pigment content shall be a minimum of ten percent by weight and shall be uniformly distributed throughout the thermoplastic compound.

<sup>&</sup>quot;Barricades and vertical panels shall have alternating white and orange stripes sloping downward at 45 degrees toward the side on which traffic will pass."

The pigments used for the yellow thermoplastic compound shall not contain any hazardous materials listed in the Environmental Protection Agency Code of Federal Regulations (CFR) 40, Section 261.24, Table 1. The combined total of RCRA listed heavy metals shall not exceed 100 ppm when tested by X-ray fluorescence spectroscopy. The pigments shall also be heat resistant, UV stable and color-fast yellows, golds, and oranges, which shall produce a compound which shall match Federal Standard 595 Color No. 33538. The pigment shall be uniformly distributed throughout the thermoplastic compound."

Revise Article 1095.01(b)(1)e. of the Standard Specifications to read:

"e. Daylight Reflectance and Color. The thermoplastic compound after heating for four hours ± five minutes at 425 ± 3 °F (218.3 ± 2 °C) and cooled at 77 °F (25 °C) shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degree circumferential/zero degree geometry, illuminant C, and two degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

White: Daylight Reflectance .....75 percent min. \*Yellow: Daylight Reflectance .....45 percent min.

\*Shall meet the coordinates of the following color tolerance chart.

Χ	0.490	0.475	0.485	0.530
V	0.470	0.438	0.425	0.456"

Revise Article 1095.01(b)(1)k. of the Standard Specifications to read:

"k. Accelerated Weathering. After heating the thermoplastic for four hours ± five minutes at 425 ± 3 °F (218.3 ± 2 °C) the thermoplastic shall be applied to a steel wool abraded aluminum alloy panel (Federal Test Std. No. 141, Method 2013) at a film thickness of 30 mils (0.70 mm) and allowed to cool for 24 hours at room temperature. The coated panel shall be subjected to accelerated weathering using the light and water exposure apparatus (fluorescent UV - condensation type) for 75 hours according to ASTM G 53 (equipped with UVB-313 lamps).

The cycle shall consist of four hours UV exposure at 122  $^{\circ}$ F (50  $^{\circ}$ C) followed by four hours of condensation at 104  $^{\circ}$ F (40  $^{\circ}$ C). UVB 313 bulbs shall be used. At the end of the exposure period, the panel shall not exceed 10 Hunter Lab Delta E units from the original material."

#### TRUCK MOUNTED/TRAILER MOUNTED ATTENUATORS (BDE)

Effective: January 1, 2010

Revise Article 701.03(k) of the Standard Specifications to read:

"(k) Truck Mounted/Trailer Mounted Attenuators .......1106.02"

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Revise Article 701.15(h) of the Standard Specifications to read:

"(h) Truck Mounted/Trailer Mounted Attenuators (TMA). TMA units shall have a roll ahead distance in the event of an impact. The TMA shall be between 100 and 200 ft (30 and 60 m) behind the vehicle ahead or the workers. This distance may be extended by the Engineer.

TMA host vehicles shall have the parking brake engaged when stationary.

The driver and passengers of the TMA host vehicle should exit the vehicle if the TMA is to remain stationary for 15 minutes or more in duration."

Revise Article 1106.02(g) of the Standard Specifications to read:

"(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be a NCHRP 350 approved unit for Test Level 3. Test Level 2 may be used as directed by the Engineer for normal posted speeds less than or equal to 45 mph."

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# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION D 2 H-T PVMNT MRK RPR 10-21 C-60-021-10

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	780001-02

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100% STATE

ITEM
AERIAL SPEED CHECK MARKING CMARKING - LIRETHANE PAVEMENT <sup>®</sup> LETTERS AND SYMBOLS SPECIAL
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THERMOLPLASTIC PAVEMENT MARKING-LETTER SYMBOLS
THERMOLPLASTIC PAVEMENT MARKING-LINE 4"
THERMOLPLASTIC PAVEMENT MARKING-LINE 6"
THERMOLPLASTIC PAVEMENT MARKING-LINE 8"
THERMOLPLASTIC PAVEMENT MARKING-LINE 12"
THERMOLPLASTIC PAVEMENT MARKING-LINE 24"

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# 100% STATE SFTY-1D

78000615	78000615 HOT SPRAY THERMOLPLASTIC PAVEMENT MARKING LINE-41NCH	FOOT	200
78000835	HOT SPRAY THERMOLPLASTIC PAVEMENT MARKING LINE-6 INCH	FOOT	500
78000845	HOT SPRAY THERMOLPLASTIC PAVEMENT MARKING LINE-8 INCH	FOOT	501
78008210	POLYUREA PAVEMENT	FOOT	7,000
78008230	POLYUREA PAVEMENT	FOOT	8,000
78008240	POLYUREA PAVEMENT	FOOT	1,000
78008310	POLYUREA PAVEMENT	FOOT	44,000
78008330	POLYUREA PAVEMENTITYPE ILINE 6"	FOOT	9,500
78008340	POLYUREA PAVEMENTITYPE &LINE 8"	FOOT	1,000
78300100	PAVEMENT MARKING REMOVAL	SQFT	100,000

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# **WORK ORDER**

Districts 2 High-Type Pavement Marking Repair 2010-21

WOR	K ORDER NO.:	DATE OF ISSUE:		ROUTE:		
LOCA	TION DESCRIPTION: _		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
CONT	TRACT No.: 46083			JOB NO.: <u>C</u>	-60-021-10	<u>)</u>
			<u> </u>		UNIT	
CODE NUMBER		ITEM	UNIT	QUANTITY	PRICE	ITEM CO
X0301741	AERIAL SPEED CHECK		FOOT			
X7800600	LIBETHANE PAVEMENT	LETTERS AND SYMBOLS SPECIAL	SQ FT			
X7800610	URETHANE PAVEMENT		FOOT			
X7800610 X7800630	URETHANE PAVEMENT		FOOT			
X7800640	URETHANE PAVEMENT		FOOT			
X7800650	URETHANE PAVEMENT	MARKING LINE 12	FOOT			
X7800680	URETHANE PAVEMENT	MARKING LINE 24	FOOT			
X1000000	OTILITI/WILLIAM					
78000100	THERMOLPI ASTIC PAVE	MENT MARKING LETTER & SYMBOLS	SQ FT			
78000100	THERMOI PLASTIC PAY	/EMENT MARKING LINE 4	FOOT			
78000200	THERMOL PLASTIC PAY	/EMENT MARKING LINE 6	FOOT			
78000500	THERMOLPI ASTIC PA	/EMENT MARKING LINE 8	FOOT			
78000600	THERMOLPI ASTIC PAY	VEMENT MARKING LINE 12	FOOT			<u> </u>
78000815	THERMOLPI ASTIC PAY	VEMENT MARKING LINE 24	FOOT			
78000650	HOT SPRAY THERMOLPL	ASTIC PAVEMENT MARKING LINE 4	FOOT			
78000835	HOT SPRAY THERMOLPL	ASTIC PAVEMENT MARKING LINE 6	FOOT			
78000845	HOT SPRAY THERMOLPL	ASTIC PAVEMENT MARKING LINE 8	FOOT			
78008210	POLYUREA PAVEMENT		FOOT	]		
78008230	POLYUREA PAVEMENT		FOOT			
78008240	POLYUREA PAVEMENT	TTYPE 1 LINE 8	FOOT			
78008310	POLYUREA PAVEMENT	T TYPE 2 LINE 4	FOOT			
78008330	POLYUREA PAVEMEN	T TYPE 2 LINE 6	FOOT			
78008340	POLYUREA PAVEMEN	T TYPE 2 LINE 8	FOOT			
78300100	PAVEMENT MARKING	REMOVAL	SQ FT		<u> </u>	
10000100	1,77					
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Various Counties
Sheet S oFS
Contract No. 46083

# PAVEMENT MARKING SUMMARY

1			
	Marking Removal Sq Ft		
	24" Foot		
က စ	18" Foot		
Summation of Quantities (Y) = Yellow (W) = White	12" Foot		
Summation of Quantities (Y) = Yellow (W) = White	8" Foot		
Sumn (Y) = \	6" Foot		
	5" Foot		
	4" Foot		•
	Letters & Symbols Sq Ft		
	LOCATION	description of the antiference of the content of th	

#### ILLINOIS DEPARTMENT OF LABOR

#### PREVAILING WAGES FOR VARIOUS COUNTIES EFFECTIVE FEBRUARY 2010

The Prevailing rates of wages are included in the Contract proposals which are subject to Check Sheet #5 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the Contract. As required by Prevailing Wage Act (820 ILCS 130/0.01, et seq.) and Check Sheet #5 of the Contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of a Contract shall be paid to all laborers, workers and mechanics performing work under the Contract. Post the scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at <a href="http://www.state.il.us/agency/idol/">http://www.state.il.us/agency/idol/</a> or by calling 312-793-2814. It is the responsibility of the contractor to review the rates applicable to the work of the contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the contractor by means of the Illinois Department of Labor web site satisfies the notification of revisions by the Department to the contractor pursuant to the Act, and the contractor agrees that no additional notice is required. The contractor shall notify each of its subcontractors of the revised rates of wages.

# **Boone County Prevailing Wage for February 2010**

ASBESTOS ABT-MEC BLD 22.750 24.250 1.5 1.5 2.0 9.130 8.370 0.000 0.000 ASBESTOS ABT-MEC BLD 32.750 24.250 1.5 1.5 2.0 9.130 8.370 0.000 0.000 CARPENTER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.96 0.000 0.500 CARPENTER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.96 0.000 0.500 CARPENTER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.96 0.000 0.500 CARPENTER HNY 31.770 34.920 1.5 1.5 2.0 6.550 10.95 0.000 0.400 CARPENTER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.95 0.000 0.400 CARPENTER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.95 0.000 0.400 CARPENTER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.95 0.000 0.400 CARPENTER BLD 36.000 36.750 1.5 1.5 2.0 6.550 10.95 0.000 0.400 CARPENTER BLD 36.000 36.750 1.5 1.5 2.0 6.550 10.95 0.000 0.400 CEREATY MASON ALL 36.000 36.750 1.5 1.5 2.0 6.550 4.230 0.000 0.400 CEREATY BASON ALL 31.790 40.830 1.5 1.5 2.0 6.550 4.230 0.000 0.400 CELCETTIC FUNE COMMUNICATION TECH ELCETTIC FUNE COMMUNICATION TECH ELCETTIC FUNE COMMUNICATION TECH ELCETTIC FUNE TIME KOW ALL 37.981 40.830 1.5 1.5 2.0 4.750 9.850 0.000 0.200 CELCETTIC FUNE TIME KOW ALL 37.981 40.830 1.5 1.5 2.0 4.750 9.850 0.000 0.800 CELCETTIC FUNE TIME KOW ALL 37.881 0.000 1.900 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 4.750 7.640 0.000 0.800 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 4.750 11.71 0.000 0.800 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 4.750 11.71 0.000 0.800 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 4.750 11.71 0.000 0.800 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 4.750 7.880 0.000 0.700 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 4.750 7.880 0.000 0.700 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 9.370 8.130 0.000 0.700 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 9.370 8.130 0.000 0.700 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 0.7500 7.280 0.000 0.750 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 0.7500 7.280 0.000 0.750 CELCETTIC FUNE TIME KOW BLD 38.520 42.370 1.5 1.5 2.0 0.000 0.750 CELCETTIC FUNE TIME KOW BLD 38.520 42.370	Trade Name			_	Base	FRMAN *1				•	Pensn	Vac	Trng
ASBESTON ABT-NEC   BLD   22.750   24.250   1.5   1.5   2.0   3.390   5.170   0.000   0.000   0.350     BRICK MASON   BLD   36.000   38.750   1.5   1.5   2.0   6.550   10.950   0.000   0.550     CARPENTER   BLD   34.010   37.750   1.5   1.5   2.0   6.550   10.950   0.000   0.500     CARPENTER   BLD   34.010   37.750   1.5   1.5   2.0   6.550   10.950   0.000   0.500     CARPENTER   BLD   33.170   34.920   1.5   1.5   2.0   6.550   10.950   0.000   0.400     CERAMIC TILE FINSHER   BLD   29.530   0.000   1.5   1.5   2.0   6.550   4.230   0.000   0.440     COMMINICATION TECH   BLD   33.000   36.300   1.5   1.5   2.0   6.550   4.230   0.000   0.440     ELECTRIC PINE EQNIT OF   ALL   31.790   40.830   1.5   1.5   2.0   4.750   7.640   0.000   0.440     ELECTRIC PINE GUNT OF   ALL   31.790   40.830   1.5   1.5   2.0   4.750   7.640   0.000   0.240     ELECTRIC PINE TRIBER   ALL   25.440   40.830   1.5   1.5   2.0   4.750   7.640   0.000   0.240     ELECTRIC PINE TRIBER   BLD   22.540   40.830   1.5   1.5   2.0   4.750   7.640   0.000   0.280     ELECTRIC PINE TRIBER   BLD   32.640   38.500   1.5   1.5   2.0   4.750   7.680   0.000   0.770     ELEVATION CONSTRUCTOR   BLD   38.500   38.500   1.5   1.5   2.0   4.750   7.880   0.000   0.770     ELEVATION CONSTRUCTOR   BLD   32.680   35.130   1.5   1.5   2.0   7.950   12.900   0.000   0.750     ETYPROST INSULATOR   BLD   32.680   35.130   1.5   1.5   2.0   7.950   12.000   0.000   0.750     EACHINIST   BLD   42.770   44.770   1.5   1.5   2.0   9.370   8.130   0.000   0.400     MARBLE PINISHERS   BLD   32.200   33.970   37.910   5.15   2.0   6.550   6.780   0.000   0.400     MARBLE PINISHERS   BLD   32.200   33.970   37.370   1.5   1.5   2.0   6.550   6.780   0.000   0.400     MARBLE PINISHERS   BLD   33.870   37.370   1.5   1.5   2.0   6.550   6.780   0.000   0.400     MARBLE PINISHERS   BLD   33.870   37.370   1.5   1.5   2.0   6.550   6.780   0.000   0.400     MARBLE PINISHERS   BLD   33.870   37.370   1.5   1.5   2.0   6.550   6.780   0.000   0.400     MARBLE PINISHER		==		=									
BOLLEMMAKER BILD 43.020 46.890 2.0 2.0 2.0 2.0 6.720 9.890 0.000 0.510 CARPENTER BILD 34.010 37.750 1.5 1.5 2.0 6.555 10.96 0.000 0.500 CARPENTER BILD 34.010 37.750 1.5 1.5 2.0 6.555 10.96 0.000 0.400 CEMENT MASON LEMENT MASON LAPPEN MASON													
RECK MASON CARPENTER BLD 4.010 38.750 1.5 1.5 2.0 6.550 10.50 0.000 0.500 CARPENTER BLD 4.010 37.750 1.5 1.5 2.0 6.555 10.550 0.000 0.000 0.500 CARPENTER BLD 33.170 34.920 1.5 1.5 2.0 6.550 10.50 0.000 0.000 0.500 CEMENT MASON COMMINICATION TECH BLD 29.530 0.000 1.5 1.5 2.0 6.550 1.050 0.000 0.400 COMMINICATION TECH BLD 33.000 36.300 1.5 1.5 2.0 6.550 1.250 0.000 0.400 CEMENTER FROM TOP ALL 31.790 40.800 1.5 1.5 2.0 4.750 9.850 0.000 0.240 ELECTRIC FWR EQMT OP ALL 31.790 40.800 1.5 1.5 2.0 4.750 7.640 0.000 0.240 ELECTRIC FWR GRIMMAN ALL 24.630 40.830 1.5 1.5 2.0 4.750 7.640 0.000 0.280 ELECTRIC FWR TERMEN ALL 25.440 40.830 1.5 1.5 2.0 4.750 7.680 0.000 0.700 ELEVATOR CONSTRUCTOR BLD 33.680 35.130 1.5 1.5 2.0 4.750 7.680 0.000 0.770 ELEVATOR CONSTRUCTOR BLD 32.680 35.130 1.5 1.5 2.0 4.750 7.000 0.000 0.700 ELEVATOR CONSTRUCTOR BLD 32.680 35.130 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 32.680 35.130 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 32.680 35.130 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 34.010 37.70 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 43.010 37.70 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 43.010 37.70 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 43.010 37.70 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 43.010 37.70 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 43.010 37.70 1.5 1.5 2.0 7.250 12.07 0.000 0.000 ELATIER BLD 33.000 30.000 1.5 1.5 2.0 6.550 10.50 0.000 0.600 EMACHINIST BLD 42.770 44.770 1.5 1.5 2.0 6.550 10.50 0.000 0.600 EMACHINIST BLD 32.020 0.000 1.5 1.5 2.0 6.550 10.50 0.000 0.600 EMACHINIST BLD 33.970 37.370 1.5 1.5 2.0 6.550 10.50 0.000 0.600 EMACHINIST BLD 33.970 37.370 1.5 1.5 2.0 6.550 10.50 0.000 0.600 EMACHINIST BLD 34.70 44.770 1.5 1.5 2.0 9.370 8.130 0.000 0.400 EMATERIAL TESTER I BLD 33.000 30.000 0.000 1.5 1.5 2.0 0.550 10.50 0.000 0.600 EMACHINIST BLD 34.000 0.000 1.5 1.5 2.0 0.000 0.000 0.000 0.000 EMACHINIST BLD 34.000 0.000 0.000 0.5 0.000 0.000 0.000 0													
CARPENTER  HMY 31.70 34.00 37.750 1.5 1.5 2.0 6.550 10.50 0.000 0.000 0.400 CEMENT MASON  ALL 34.000 36.750 1.5 1.5 2.0 6.550 8.800 0.000 0.450 CEMENT MASON  ALL 34.000 36.750 1.5 1.5 2.0 6.550 10.55 0.000 0.150 CERANIC TILE FNSHER  CLOMMUNICATION TECH  HLD 34.000 36.300 1.5 1.5 2.0 6.550 10.55 0.000 0.150 CEMENT MASON  ALL 31.090 40.830 1.5 1.5 2.0 4.750 9.850 0.000 0.660 CELECTRIC FWR EQMT OP  ELECTRIC FWR GENTMAN  ALL 37.810 40.830 1.5 1.5 2.0 4.750 7.640 0.000 0.180 CELCTRIC FWR TEK DWA ALL 37.810 40.830 1.5 1.5 2.0 4.750 7.640 0.000 0.180 CELCTRIC FWR TEK DWA ALL 37.810 40.830 1.5 1.5 2.0 4.750 7.640 0.000 0.180 CELCTRIC FWR TEK DWA ALL 37.810 40.830 1.5 1.5 2.0 4.750 7.880 0.000 0.700 DELECTRIC FWR TEK DWA ALL 37.810 40.830 1.5 1.5 2.0 4.750 7.880 0.000 0.700 CELEVATOR CONSTRUCTOR  ELEVATOR CONSTRUCTOR  BLD 38.520 42.370 1.5 1.5 2.0 4.750 7.880 0.000 0.700 CELEVATOR CONSTRUCTOR  BLD 30.330 31.330 1.5 1.5 2.0 2.0 1.003 9.460 2.550 0.000 0.700 CELEVATOR CONSTRUCTOR  BLD 30.330 31.330 1.5 1.5 2.0 2.0 1.003 9.460 2.550 0.000 0.700 CELEVATOR CONSTRUCTOR  BLD 30.330 31.330 1.5 1.5 2.0 7.500 7.520 0.000 0.000 1.000 CELEVATOR CONSTRUCTOR  BLD 30.330 31.330 1.5 1.5 2.0 7.500 7.550 0.000 0.000 1.000 CELEVATOR CONSTRUCTOR  BLD 30.330 31.330 1.5 1.5 2.0 7.500 7.550 0.000 0.000 1.000 0.00	-												
CAMPENTER  MASON  ALL  44.000 36.750 1.5 1.5 2.0 6.550 8.800 0.000 0.490  CERAMIC TILE FNSHER  BLD  29.530 0.000 1.5 1.5 2.0 6.550 1.55 0.055 0.000 0.400  CLECTRIC PWR EQMT OP  ALL  31.790 40.830 1.5 1.5 2.0 6.550 4.230 0.000 0.400  ELECTRIC PWR EQMT OP  ALL  31.790 40.830 1.5 1.5 2.0 4.755 9.850 0.000 0.240  ELECTRIC PWR EGMT OP  ELECTRIC PWR EGMT OP  ALL  31.790 40.830 1.5 1.5 2.0 4.755 9.850 0.000 0.240  ELECTRIC PWR EGMT OP  ELECTRIC PWR INMANN  ALL  24.630 40.830 1.5 1.5 2.0 4.755 7.640 0.000 0.280  ELECTRIC PWR INMANN  ALL  25.440 40.830 1.5 1.5 2.0 4.755 7.640 0.000 0.280  ELECTRIC PWR THE DRV  BLD  ELECTRIC PWR THE DRV  BLD  42.540 40.830 1.5 1.5 2.0 4.755 7.640 0.000 0.770  ELEVATOR CONSTRUCTOR  BLD  38.520 42.730 1.5 1.5 2.0 4.755 7.640 0.000 0.770  ELEVATOR CONSTRUCTOR  BLD  42.540 47.860 2.0 2.0 2.0 2.0 10.03 9.460 2.550 0.000  AND CLAZIER  BLD  30.330 31.330 1.5 1.5 2.0 7.250 12.07 0.000 0.750  HT/FROST INSULATOR  BLD  34.010 37.750 1.5 1.5 2.0 7.250 12.07 0.000 0.750  HACHINIST  BLD  44.010 37.750 1.5 1.5 2.0 7.250 12.07 0.000 0.750  MARBLE FINISHERS  BLD  44.010 37.750 1.5 1.5 2.0 7.250 12.07 0.000 0.400  MARBLE FINISHERS  BLD  34.010 37.750 1.5 1.5 2.0 7.250 12.07 0.000 0.400  MARBLE FINISHERS  BLD  33.970 37.370 1.5 1.5 2.0 9.370 8.130 0.000 0.400  MARTERIAL TESTER I  ALL  35.000 0.000 0.150  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 1.5 2.0 0.000 0.5 0.000  MARTERIAL TESTER I  ALL  30.000 0.000 1.5 0.5 2.0 0.000 0.5 0.000 0.5 0.000  MARTERIAL TESTER I  ALL  30.000 0.000 0.5 0.000 0.5 0.000 0.5 0.000 0.5 0.000  MARTERIAL TESTER I  ALL  30.000 0.000 0.000 0.000 0.5 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000  MARTERIAL TEST													
CEMBANC TILE FNSHER													
CERRAIC TILE FINSHER   BID   29.530   0.000   1.5   1.5   2.0   6.550   4.230   0.000   0.640													
COMMUNICATION TECH   BID   33.000 36.300   1.5   1.5   2.0   9.390 9.550   0.000 0.666   ELECTRIC PWR EGNTOP													
ELECTRIC PWR CINEMAN			BLD		33.000	36.300	1.5	1.5					
Lactric PWE Lineman   All   37,810 40,830 1.5   1.5 2.0 4,750 11.71 0.000 0.280	ELECTRIC PWR EQMT OP		ALL		31.790	40.830	1.5	1.5	2.0	4.750	9.850	0.000	0.240
ELECTRIC PWR TRK DRV	ELECTRIC PWR GRNDMAN		ALL		24.630	40.830	1.5	1.5	2.0	4.750	7.640	0.000	0.180
BLD	ELECTRIC PWR LINEMAN		ALL		37.810	40.830	1.5	1.5	2.0	4.750	11.71	0.000	0.280
BLE MATOR CONSTRUCTOR   BLD   42.540 47.860 2.0   2.0 2.0 10.03 9.460 2.550 0.000 0.750	ELECTRIC PWR TRK DRV		ALL				1.5						0.190
SLAIRER   SLD   30.330   31.330   1.5   1.5   2.0   7.500   7.250   0.000   0.750     HT/FROST INSULATOR   SLD   32.680   35.130   1.5   1.5   2.0   7.250   12.07   0.000   1.200     LABORER   ALL   35.000   36.750   2.0   2.0   2.0   7.700   18.76   0.000   0.400     LABORER   ALL   35.200   37.750   1.5   1.5   2.0   9.370   8.130   0.000   0.400     LATHER   BLD   34.010   37.750   1.5   1.5   2.0   6.550   4.230   0.650   0.600     MACHINIST   BLD   42.770   44.770   1.5   1.5   2.0   6.550   4.230   0.000   0.470     MARRELE FINISHERS   BLD   32.200   32.270   1.5   1.5   2.0   6.550   6.730   0.000   0.470     MARRELE MASON   BLD   32.200   0.000   1.5   1.5   2.0   6.550   6.730   0.000   0.470     MATERIAL TESTER   ALL   30.200   0.000   1.5   1.5   2.0   9.370   8.130   0.000   0.400     MILLWRIGHT   BLD   33.970   37.370   1.5   1.5   2.0   6.550   6.730   0.000   0.400     MILLWRIGHT   BLD   33.970   37.370   1.5   1.5   2.0   9.370   8.130   0.000   0.400     MILLWRIGHT   BLD   33.970   37.370   1.5   1.5   2.0   6.550   4.230   0.000   0.400     MORERER   BLD   33.970   37.370   1.5   1.5   2.0   6.550   8.000   0.500     OPERATING ENGINEER   BLD   3 3.9.50   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   3 3.9.50   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   3 3.9.50   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   4 34.000   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   5 42.900   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   6 42.150   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   6 42.150   43.150   2.0   2.0   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   3 3.450   43.000   1.5   1.5   2.0   11.70   8.100   2.250   1.150     OPERATING ENGINEER   BLD   30.800   3.3   3.0   3.000   1.5   1.5   2.0   1.70   8.100   2.250   1.1													
HT/FROST INSULATOR   BLD   32.680 35.130 1.5   1.5 2.0 7.250 12.07 0.000 0.000   IRON WORKER   ALL   35.200 35.950 1.5   1.5 2.0 9.370 8.130 0.000 0.400   LABORER   ALL   35.200 35.950 1.5   1.5 2.0 9.370 8.130 0.000 0.400   LABORER   BLD   34.010 37.750 1.5   1.5 2.0 6.550 10.50 0.000 0.600   MACHINIST   BLD   42.770 44.770 1.5   1.5 2.0 6.550 10.50 0.000 0.400   MARRILE FINISHERS   BLD   29.530 0.000 1.5   1.5 2.0 6.550 6.730 0.000 0.470   MARRILE MASON   BLD   32.020 32.270 1.5   1.5 2.0 6.550 6.730 0.000 0.470   MATERIALS TESTER I   ALL   25.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.400   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.400   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.400   MATERIALS TESTER I   BLD   33.970 37.370 1.5   1.5 2.0 6.550 12.35 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.400   MATERIALS TESTER I   BLD   33.970 37.370 1.5   1.5 2.0 9.370 8.130 0.000 0.400   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.400   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 9.370 8.130 0.000 0.500   MATERIALS TESTER I   ALL   30.200 0.000 1.5   1.5 2.0 0.11.70 8.100 2.250 1.150   MATERIALS TESTER I   ALL   30.200 0.000 0.													
LABORER	-												
LABORER	•												
LATHER   BLD   34.010   37.750   1.5   1.5   2.0   6.550   10.50   0.000   0.600   MACHINIST   BLD   42.770   44.770   1.5   1.5   2.0   7.750   8.00   0.650   0.000   0.000   MACHELE FINISHERS   BLD   29.530   0.000   1.5   1.5   2.0   6.550   4.230   0.000   0.470   MATBELE MASON   BLD   32.020   32.270   1.5   1.5   2.0   6.550   6.730   0.000   0.470   MATBERIAL TESTER   MALL   32.020   0.000   1.5   1.5   2.0   9.370   8.130   0.000   0.400   MATERIALS TESTER   MALL   33.970   0.000   1.5   1.5   2.0   9.370   8.130   0.000   0.400   MILLWRIGHT   BLD   33.970   33.970   1.5   1.5   2.0   2.0   1.70   8.100   2.250   1.150   0.000													
MARCHINIST	-												
MARBLE FINISHERS MARBLE MASON BLD 32.020 32.270 1.5 1.5 2.0 6.550 4.230 0.000 0.470 MATREIAL TESTER I ALL 25.200 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.470 MATERIALS TESTER II ALL 30.200 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400 MILLWRIGHT BLD 33.970 37.370 1.5 1.5 2.0 9.370 8.130 0.000 0.400 MILLWRIGHT BLD 33.970 37.370 1.5 1.5 2.0 6.550 1.23 0.000 0.500 OPERATING ENGINEER BLD 1 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 2 38.450 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 3 36.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 4 34.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 5 42.900 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 6 42.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 34.200 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 35.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 36.200 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 37.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 37.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 37.000 43.000 1.5 1.5 2.0 6.550 10.000 0.000 0.000 OPERATING ENGINEER BLD 37.000 43.000 1.5 1.5 2.0 6.550 10.000 0.000 0.000 OPERATING ENGINEER BLD 37.000 43.000 1.5 1.5 2.0 6.550 10.000 0.000 0.000 OPERATING ENGINEER BLD 37.000 40.000 1.5 1.5 2.0 6.5													
MARBLE MASON MATERIAL TESTER I ALL 25.200 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400 MATERIALS TESTER II ALL 25.200 0.000 1.5 1.5 2.0 9.370 8.130 0.000 0.400 MILLWRIGHT BLD 33.970 37.370 1.5 1.5 2.0 9.370 8.130 0.000 0.500 OPERATING ENGINEER BLD 1 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 2 38.450 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 3 36.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 4 34.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 5 42.900 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 6 42.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 8 34.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 30.820 34.600 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 37.200 39.800 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 37.200 39.800 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 37.200 39.800 1.5 1.5 2.0 6.550 0.000 0.000 0.000 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 6.550 0.000 0.000 0.000 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 6.550 0.000 0.000 0.000 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 6.550 0.000 0.000 0.000 OPERATING ENGINEER BLD 37.200 39.800 1.5 1.5 2.0 6.550 0.000 0.000 0.000 OPERATING ENGINEER BLD 37.200 39.800 1.5 1.5 2.0 6.550 0.000 0.000 0.00													
MATERIALS TESTER II	MARBLE MASON		BLD		32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
MILLWRIGHT OPERATING ENGINEER BLD 1 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 2 38.450 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 3 36.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 4 34.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 5 42.900 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 6 42.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 6 42.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 1 39.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 2 37.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 3 37.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 4 35.700 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 5 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 6 42.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 6 42.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 6 42.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 35.000 38.800 1.5 1.5 2.0 1.50 0.000 0.000 0.700 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 1.50 0.000 0.000 0.700 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 6.550 10.50 0.000 0.700 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 6.550 10.70 0.000 0.700 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 6.550 10.70 0.000 0.700 SHEFINEER BLD 37.200 39.800 1.5 1.5 2.0 6.550 10.70 0.000 0.700 PILEDRIVER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.50 0.000 0.700 PILEDRIVER BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.70 0.000 0.700 PILEDRIVER BLD	MATERIAL TESTER I		ALL		25.200	0.000	1.5	1.5	2.0	9.370	8.130	0.000	0.400
OPERATING ENGINEER   BLD 1 39.150 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   BLD 2 38.450 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   BLD 3 36.000 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   BLD 4 34.000 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   BLD 5 42.900 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   BLD 5 42.900 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   BLD 7 39.150 43.150 2.0   2.0 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 1 39.000 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 2 38.450 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 3 37.150 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 3 37.150 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 4 35.700 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 5 34.250 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 6 42.000 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 7 40.000 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 7 40.000 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 7 40.000 43.000 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 7 34.500 36.500 1.5   1.5 2.0 11.70 8.100 2.250 1.150   OPERATING ENGINEER   HWY 8 33.170 34.920 1.5   1.5 2.0 6.550 0.000 0.000 0.700   PILEDRIVER   BLD 37.200 39.800 1.5   1.5 2.0 6.550 0.000 0.000 0.490   PILEDRIVER   BLD 37.200 39.800 1.5   1.5 2.0 6.550 0.000 0.000 0.490   PILEDRIVER   BLD 34.160 36.000 1.5   1.5 2.0 6.550 0.000 0.000 0.490   PILEDRIVER   BLD 36.100 38.800 1.5   1.5 2.0 6.550 0.000 0.000 0.250   SPRINKLER FITTER   BLD 36.100 38.800 1.5   1.5 2.0 6.550 0.000 0.000 0.250   SPRINKLER FITTER   BLD 36.000 38.750 1.5   1.5 2.0 6.550 0.000 0.000 0.470   TERRAZZO FINISHER   BLD 32.020 32.270 1.5   1.5 2.0 6.550 0.000 0.0	MATERIALS TESTER II		ALL		30.200	0.000	1.5	1.5	2.0	9.370			0.400
OPERATING ENGINEER BLD 2 38.450 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 3 36.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 4 34.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 5 42.900 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 6 42.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 1 39.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 2 38.450 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 3 37.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 3 37.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 4 35.70 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 5 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 5 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 5 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 6 42.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER HWY 3 3.710 34.920 1.5 1.5 1.5 2.0 6.550 0.000 0.750 PAINTER SIGNS BLD 30.820 34.600 1.5 1.5 2.0 6.550 10.50 0.000 0.750 PAINTER BLD 37.200 39.800 1.5 1.5 2.0 6.550 10.50 0.000 0.000 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 7.640 9.880 0.000 0.700 PILEDRIVER BLD 37.200 39.800 1.5 1.5 2.0 7.640 9.880 0.000 0.000 0.400 PILEDRIVER BLD 36.100 38.800 1.5 1.5 2.0 7.640 9.880 0.000 0.700 PILEDRIVER BLD 36.100 38.800 1.5 1.5 2.0 7.640 9.880 0.000 0.000 0.300 SPIN MASON BLD 36.100 38.750 1.5 1.5 2.0 6.550 10.90 0.000 0.300 SPIN MASON BLD 36.100 38.750 1.5 1.5 2.0 6.550 10.90 0.000 0.300 SPIN MASON BLD 36.000 38.750 1.5 1.5 2.0 6.550 10.90 0.000 0.470 TERRAZZO FINISHER BLD 36.000	MILLWRIGHT		BLD					1.5					0.500
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OPERATING ENGINEER         HWY 6 42.000 43.000 1.5         1.5 2.0 11.70 8.100 2.250 1.150           OPERATING ENGINEER         HWY 7 40.000 43.000 1.5         1.5 2.0 11.70 8.100 2.250 1.150           PAINTER         ALL 34.500 36.500 1.5         1.5 1.5 7.500 7.250 0.000 0.750           PAINTER SIGNS         BLD 30.820 34.600 1.5         1.5 1.5 2.0 6.550 10.50 0.000 0.000           PILEDRIVER         BLD 35.010 38.860 1.5         1.5 2.0 6.550 10.50 0.000 0.600           PILEDRIVER         HWY 33.170 34.920 1.5         1.5 2.0 6.550 8.800 0.000 0.490           PIPEFITTER         BLD 37.200 39.800 1.5         1.5 2.0 6.550 10.70 0.000 0.700           PLUMBER         BLD 37.200 39.800 1.5         1.5 2.0 6.550 10.70 0.000 0.150           PLUMBER         BLD 37.200 39.800 1.5         1.5 2.0 7.640 9.880 0.000 0.700           ROOFER         BLD 37.000 40.000 1.5         1.5 2.0 7.640 9.880 0.000 0.700           SHETMETAL WORKER         BLD 34.160 36.090 1.5         1.5 2.0 7.640 9.880 0.000 0.000 0.330           SPRINKLER FITTER         BLD 36.140 38.890 1.5         1.5 2.0 5.150 13.51 0.500 0.000 0.250           STONE MASON         BLD 36.140 38.890 1.5         1.5 2.0 6.550 10.96 0.000 0.510           TERRAZZO FINISHER         BLD 32.020 32.270 1.5         1.5 2.0 6.550 10.50 0.000 0.000 0.440           TILE LAYER         BLD 34.010 37.750 1.5         1.5 2.0 6.550													
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PAINTER SIGNS         BLD         30.820         34.600         1.5         1.5         2.600         2.470         0.000         0.000           PILEDRIVER         BLD         35.010         38.860         1.5         1.5         2.0         6.550         10.50         0.000         0.600           PILEDRIVER         HWY         33.170         34.920         1.5         1.5         2.0         6.550         8.800         0.000         0.490           PILEDRIVER         BLD         37.200         39.800         1.5         1.5         2.0         7.640         9.880         0.000         0.700           PLASTERER         BLD         37.200         39.800         1.5         1.5         2.0         7.640         9.880         0.000         0.700           PLUMBER         BLD         37.200         39.800         1.5         1.5         2.0         7.640         9.880         0.000         0.700           ROOFER         BLD         37.000         40.000         1.5         1.5         2.0         7.500         6.020         0.000         0.300           SPRINKLER FITTER         BLD         36.140         38.890         1.5         1.5         2.0 <td></td> <td></td> <td></td> <td>/</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				/									
PILEDRIVER       BLD       35.010       38.860       1.5       2.0       6.550       10.50       0.000       0.600         PILEDRIVER       HWY       33.170       34.920       1.5       2.0       6.550       8.800       0.000       0.490         PIPEFITTER       BLD       37.200       39.800       1.5       2.0       7.640       9.880       0.000       0.700         PLASTERER       BLD       32.540       35.790       1.5       2.0       7.640       9.880       0.000       0.700         PLUMBER       BLD       37.200       39.800       1.5       2.0       7.640       9.880       0.000       0.700         ROOFER       BLD       37.000       40.000       1.5       1.5       2.0       7.500       6.020       0.000       0.300         SHEETMETAL WORKER       BLD       34.160       36.090       1.5       1.5       2.0       5.150       13.51       0.520       0.290         SPRINKLER FITTER       BLD       36.140       38.890       1.5       1.5       2.0       6.550       10.96       0.000       0.510         TERRAZZO FINISHER       BLD       32.020       32.270       1.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
PILEDRIVER         HWY         33.170         34.920         1.5         2.0         6.550         8.800         0.000         0.490           PIPEFITTER         BLD         37.200         39.800         1.5         2.0         7.640         9.880         0.000         0.700           PLASTERER         BLD         32.540         35.790         1.5         2.0         6.550         10.70         0.000         0.150           PLUMBER         BLD         37.200         39.800         1.5         2.0         7.640         9.880         0.000         0.700           ROOFER         BLD         37.000         40.000         1.5         1.5         2.0         7.500         6.020         0.000         0.330           SHEETMETAL WORKER         BLD         34.160         36.090         1.5         1.5         2.0         7.500         6.020         0.000         0.290           SPRINKLER FITTER         BLD         36.140         38.890         1.5         1.5         2.0         6.550         10.00         0.250           STONE MASON         BLD         36.000         38.750         1.5         2.0         6.550         4.230         0.000         0.470 <td></td>													
PIPEFITTER         BLD         37.200         39.800         1.5         2.0         7.640         9.880         0.000         0.700           PLASTERER         BLD         32.540         35.790         1.5         2.0         6.550         10.70         0.000         0.150           PLUMBER         BLD         37.200         39.800         1.5         2.0         7.640         9.880         0.000         0.700           ROOFER         BLD         37.000         40.000         1.5         1.5         2.0         7.500         6.020         0.000         0.330           SHEETMETAL WORKER         BLD         34.160         36.090         1.5         1.5         2.0         7.500         6.020         0.000         0.330           SPRINKLER FITTER         BLD         36.140         38.890         1.5         1.5         2.0         6.550         10.000         0.250           STONE MASON         BLD         36.000         38.750         1.5         1.5         2.0         6.550         4.230         0.000         0.470           TERRAZZO MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730													
PLASTERER         BLD         32.540         35.790         1.5         2.0         6.550         10.70         0.000         0.150           PLUMBER         BLD         37.200         39.800         1.5         2.0         7.640         9.880         0.000         0.700           ROOFER         BLD         37.000         40.000         1.5         1.5         2.0         7.500         6.020         0.000         0.330           SHEETMETAL WORKER         BLD         34.160         36.090         1.5         1.5         2.0         5.150         13.51         0.520         0.290           SPRINKLER FITTER         BLD         36.140         38.890         1.5         1.5         2.0         8.200         6.550         0.000         0.250           STONE MASON         BLD         36.000         38.750         1.5         1.5         2.0         6.550         10.96         0.000         0.510           TERRAZZO FINISHER         BLD         29.530         0.000         1.5         1.5         2.0         6.550         6.730         0.000         0.470           TILE LAYER         BLD         34.010         37.750         1.5         2.0         6.550													
ROOFER       BLD       37.000       40.000       1.5       1.5       2.0       7.500       6.020       0.000       0.330         SHEETMETAL WORKER       BLD       34.160       36.090       1.5       1.5       2.0       5.150       13.51       0.520       0.290         SPRINKLER FITTER       BLD       36.140       38.890       1.5       1.5       2.0       8.200       6.550       0.000       0.250         STONE MASON       BLD       36.000       38.750       1.5       1.5       2.0       6.550       10.96       0.000       0.510         TERRAZZO FINISHER       BLD       29.530       0.000       1.5       1.5       2.0       6.550       4.230       0.000       0.440         TERRAZZO MASON       BLD       32.020       32.270       1.5       1.5       2.0       6.550       6.730       0.000       0.470         TILE LAYER       BLD       34.010       37.750       1.5       1.5       2.0       6.550       6.730       0.000       0.470         TRUCK DRIVER       ALL       1       25.880       26.430       1.5       1.5       2.0       5.150       6.500       0.000       0.000    <	PLASTERER		BLD		32.540	35.790	1.5						
SHEETMETAL WORKER         BLD         34.160         36.090         1.5         2.0         5.150         13.51         0.520         0.290           SPRINKLER FITTER         BLD         36.140         38.890         1.5         1.5         2.0         8.200         6.550         0.000         0.250           STONE MASON         BLD         36.000         38.750         1.5         2.0         6.550         10.96         0.000         0.510           TERRAZZO FINISHER         BLD         29.530         0.000         1.5         1.5         2.0         6.550         4.230         0.000         0.440           TERRAZZO MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730         0.000         0.470           TILE LAYER         BLD         34.010         37.750         1.5         1.5         2.0         6.550         10.50         0.000         0.600           TILE MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730         0.000         0.470           TRUCK DRIVER         ALL 1         25.880         26.430         1.5         1.5         2	PLUMBER		BLD		37.200	39.800	1.5	1.5	2.0	7.640	9.880	0.000	0.700
SPRINKLER FITTER       BLD       36.140       38.890       1.5       2.0       8.200       6.550       0.000       0.250         STONE MASON       BLD       36.000       38.750       1.5       2.0       6.550       10.96       0.000       0.510         TERRAZZO FINISHER       BLD       29.530       0.000       1.5       2.0       6.550       4.230       0.000       0.440         TERRAZZO MASON       BLD       32.020       32.270       1.5       2.0       6.550       6.730       0.000       0.470         TILE LAYER       BLD       34.010       37.750       1.5       1.5       2.0       6.550       10.50       0.000       0.600         TILE MASON       BLD       32.020       32.270       1.5       1.5       2.0       6.550       6.730       0.000       0.470         TRUCK DRIVER       ALL       25.880       26.430       1.5       1.5       2.0       5.150       6.500       0.000       0.000         TRUCK DRIVER       ALL       26.030       26.430       1.5       1.5       2.0       5.150       6.500       0.000       0.000			BLD		37.000	40.000	1.5	1.5	2.0	7.500	6.020	0.000	0.330
STONE MASON       BLD       36.000       38.750       1.5       2.0       6.550       10.96       0.000       0.510         TERRAZZO FINISHER       BLD       29.530       0.000       1.5       1.5       2.0       6.550       4.230       0.000       0.440         TERRAZZO MASON       BLD       32.020       32.270       1.5       1.5       2.0       6.550       6.730       0.000       0.470         TILE LAYER       BLD       34.010       37.750       1.5       1.5       2.0       6.550       10.50       0.000       0.600         TILE MASON       BLD       32.020       32.270       1.5       1.5       2.0       6.550       6.730       0.000       0.470         TRUCK DRIVER       ALL       25.880       26.430       1.5       1.5       2.0       5.150       6.500       0.000       0.000         TRUCK DRIVER       ALL       26.030       26.430       1.5       1.5       2.0       5.150       6.500       0.000       0.000													
TERRAZZO FINISHER         BLD         29.530         0.000         1.5         2.0         6.550         4.230         0.000         0.440           TERRAZZO MASON         BLD         32.020         32.270         1.5         2.0         6.550         6.730         0.000         0.470           TILE LAYER         BLD         34.010         37.750         1.5         2.0         6.550         10.50         0.000         0.600           TILE MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730         0.000         0.470           TRUCK DRIVER         ALL         1         25.880         26.430         1.5         1.5         2.0         5.150         6.500         0.000         0.000           TRUCK DRIVER         ALL         2         26.030         26.430         1.5         1.5         2.0         5.150         6.500         0.000         0.000													
TERRAZZO MASON         BLD         32.020         32.270         1.5         2.0         6.550         6.730         0.000         0.470           TILE LAYER         BLD         34.010         37.750         1.5         1.5         2.0         6.550         10.50         0.000         0.600           TILE MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730         0.000         0.470           TRUCK DRIVER         ALL         1         25.880         26.430         1.5         1.5         2.0         5.150         6.500         0.000         0.000           TRUCK DRIVER         ALL         2         26.030         26.430         1.5         1.5         2.0         5.150         6.500         0.000         0.000													
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TILE MASON BLD 32.020 32.270 1.5 1.5 2.0 6.550 6.730 0.000 0.470 TRUCK DRIVER ALL 1 25.880 26.430 1.5 1.5 2.0 5.150 6.500 0.000 0.000 TRUCK DRIVER ALL 2 26.030 26.430 1.5 1.5 2.0 5.150 6.500 0.000 0.000													
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TRUCK DRIVER ALL 2 26.030 26.430 1.5 1.5 2.0 5.150 6.500 0.000 0.000				1									
TRUCK DRIVER ALL 3 26.230 26.430 1.5 1.5 2.0 5.150 6.500 0.000 0.000	TRUCK DRIVER												
	TRUCK DRIVER		ALL	3	26.230	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000

#### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

## **Explanations**

#### BOONE COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: new Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day.Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

#### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

#### COMMUNICATION TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and

intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

#### OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

#### OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed

and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

- Class 4. Air Compressor Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.
- Class 5. Oilers and Directional Boring Machine Locator.
- Class 6. Field Mechanics and Field Welders
- Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

- Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.
- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.
- Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this

determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Carroll County Prevailing Wage for February 2010**

Trade Name		TYP C		FRMAN *M-F>8			-	Pensn	Vac	Trng
ASBESTOS ABT-GEN		BLD	28.660			2.0	7.290	10.63	0.000	0.800
ASBESTOS ABT-MEC		BLD		20.750 1.5		2.0		2.500		0.000
BOILERMAKER		BLD	34.170			2.0	6.820		0.000	0.350
BRICK MASON		BLD		37.250 1.5		2.0		10.96		0.510
CARPENTER		BLD	31.270	34.710 1.5	1.5	2.0	7.100	10.87	0.000	0.600
CARPENTER		HWY	31.430	33.180 1.5	1.5	2.0	7.100	9.990	0.000	0.490
CEMENT MASON		ALL	32.500	35.250 1.5	1.5	2.0	6.550	11.83	0.000	0.150
CERAMIC TILE FNSHER		BLD	29.530	0.000 1.5	1.5	2.0	6.550	4.230	0.000	0.440
COMMUNICATION TECH	E	BLD	33.000	36.300 1.5	1.5	2.0	9.390	9.550	0.000	0.660
ELECTRIC PWR EQMT OP		ALL	31.790	40.830 1.5	1.5	2.0	4.750	9.850	0.000	0.240
ELECTRIC PWR GRNDMAN		ALL	24.630	40.830 1.5	1.5	2.0	4.750	7.640	0.000	0.180
ELECTRIC PWR LINEMAN		ALL	37.810			2.0	4.750		0.000	0.280
ELECTRIC PWR TRK DRV		ALL	25.440			2.0		7.880	0.000	0.190
ELECTRICIAN	E	BLD	38.520			2.0			0.000	0.770
ELECTRICIAN	W	BLD	30.520			2.0			0.000	0.310
ELECTRONIC SYS TECH	W	BLD	23.000			2.0		5.010	0.000	0.310
ELEVATOR CONSTRUCTOR		BLD		47.860 2.0				9.460		0.000
GLAZIER		BLD		22.870 1.5		2.0		5.400		
HT/FROST INSULATOR	_	BLD		29.060 1.5		2.0		11.00		0.800
IRON WORKER	E	ALL		36.750 2.0		2.0		18.76	0.000	
IRON WORKER	W	ALL		29.330 1.5		2.0		9.280	0.000	0.520
LABORER		BLD		29.660 1.5		2.0		10.63		
LABORER		HWY HWY	29.360	28.260 1.5 30.110 1.5		2.0		10.63 10.63		0.800
LABORER, SKILLED LATHER			31.270			2.0		10.87		0.600
MACHINIST		BLD BLD	42.770			2.0			0.650	
MARBLE FINISHERS		BLD	29.530	0.000 1.5		2.0		4.230		
MARBLE MASON		BLD	32.020			2.0				
MATERIAL TESTER I		ALL	21.550	0.000 1.5		2.0		4.840	0.000	0.170
MATERIALS TESTER II		ALL	26.550	0.000 1.5		2.0		4.840	0.000	0.170
MILLWRIGHT		BLD	29.820			2.0		9.640	0.000	0.500
OPERATING ENGINEER			39.150					8.100		1.150
OPERATING ENGINEER		BLD 2	38.450	43.150 2.0				8.100		1.150
OPERATING ENGINEER		BLD 3	36.000	43.150 2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD 4	34.000	43.150 2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD 5	42.900	43.150 2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD 6	42.150	43.150 2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD 7	39.150	43.150 2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		HWY 1	39.000	43.000 1.5				8.100		
OPERATING ENGINEER				43.000 1.5				8.100		
OPERATING ENGINEER				43.000 1.5				8.100		
OPERATING ENGINEER				43.000 1.5				8.100		
OPERATING ENGINEER				43.000 1.5				8.100		
OPERATING ENGINEER				43.000 1.5				8.100		
OPERATING ENGINEER				43.000 1.5				8.100		
PAINTER		ALL		26.270 1.5				6.100		
PAINTER OVER 30FT PAINTER PWR EOMT		ALL		27.520 1.5				6.100		
PILEDRIVER		ALL BLD		26.770 1.5 35.820 1.5				6.100 10.87		
PILEDRIVER		HWY		33.180 1.5				9.990		
PIPEFITTER	E	BLD		39.800 1.5				9.880		
PIPEFITTER	W	ALL		36.740 1.5				9.810		
PLASTERER	••	BLD		35.790 2.0				10.70		
PLUMBER	E	BLD		39.800 1.5				9.880		
PLUMBER	W	ALL		36.740 1.5				9.810		
ROOFER	-	BLD		40.000 1.5				6.020		
SHEETMETAL WORKER		BLD		36.090 1.5				13.51		
SPRINKLER FITTER		BLD	36.140	38.890 1.5	1.5	2.0	8.200	6.550	0.000	0.250

STONE MASON	BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510
TERRAZZO FINISHER	BLD	29.530	0.000	1.5	1.5	2.0	6.550	4.230	0.000	0.440
TERRAZZO MASON	BLD	32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
TILE LAYER	BLD	31.270	34.710	1.5	1.5	2.0	7.100	10.87	0.000	0.600
TILE MASON	BLD	32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
TRUCK DRIVER	ALL 1	28.475	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 2	28.887	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 3	29.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 4	29.337	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 5	30.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 1	22.790	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 2	23.110	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	O&C 3	23.270	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 4	23.470	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 5	24.070	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TUCKPOINTER	BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510

#### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

## **Explanations**

CARROLL COUNTY

COMMUNICATIONS TECHNICIAN (EAST) - Townships of Cherry Grove, Rock Creek, Shannon, Wysox, Lima, and Elkhorn Grove.

ELECTRICIANS (EAST) - Townships of Cherry Grove, Shannon, Rock Creek, Lima, Wysox, and Elkhorn Grove.

IRONWORKERS (EAST) - That part of the county East of a line between Fair Haven and Derinda Center (JoDaviess County).

PLUMBERS & PIPEFITTERS (EAST) - That part of the county East of Rt. 78 and including Mt. Carroll.

ELECTRONIC SYSTEMS TECHNICIAN -(WEST) - Portion west of Cherry Grove, Rock Creek and Wysox Townships.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days

of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

#### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

#### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

#### COMMUNICATIONS TECHNICIAN - East

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

#### ELECTRONIC SYSTEMS TECHNICIAN - West

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, qunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

#### OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump

Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

#### OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

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attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

#### TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Henry County Prevailing Wage for February 2010**

Trade Name		TYP C		FRMAN *M-F>8			-	Pensn	Vac	Trng
AGDEGEOG ADE GEN	==			26 740 1 5						=====
ASBESTOS ABT-GEN		BLD HWY	25.740	26.740 1.5 24.890 1.5			7.290	8.000 7.600	0.000	0.800
ASBESTOS ABT-GEN ASBESTOS ABT-MEC		BLD	19.750				5.750		0.000	
BOILERMAKER		BLD		37.170 2.0			6.820		0.000	
BRICK MASON		BLD		34.110 1.5			7.570		0.000	
CARPENTER		BLD		27.700 1.5					0.000	
CARPENTER		HWY	26.940				6.880		0.000	
CEMENT MASON		ALL	33.500	34.500 1.5					0.000	
CERAMIC TILE FNSHER		BLD	29.530	0.000 1.5				4.230	0.000	0.430
COMMUNICATION TECH	SE	BLD	31.200	32.700 1.5	1.5 2	2.0	9.670	9.640	0.000	0.310
ELECTRIC PWR EQMT OP		ALL	32.770	0.000 1.5	1.5 2	2.0	4.750	9.170	0.000	0.000
ELECTRIC PWR GRNDMAN		ALL	22.480	0.000 1.5	1.5 2	2.0	4.750	6.290	0.000	0.000
ELECTRIC PWR LINEMAN		ALL		38.750 1.5			4.750		0.000	
ELECTRIC PWR TRK DRV		ALL	23.590	0.000 1.5			4.750			0.000
ELECTRICIAN		BLD	30.520	32.520 1.5			5.500			0.310
ELECTRICIAN	SE	BLD		40.820 1.5				13.61		
ELECTRONIC SYS TECH	NW	BLD	23.000	24.750 1.5 41.330 2.0				5.010 9.460		0.310
ELEVATOR CONSTRUCTOR GLAZIER		BLD BLD		34.500 1.5				8.590		
HT/FROST INSULATOR		BLD		29.060 1.5				11.00		
IRON WORKER		ALL		29.330 1.5			8.140		0.000	
LABORER		BLD		25.740 1.5					0.000	
LABORER		HWY	23.390	23.890 1.5	1.5 2	2.0	7.290	7.600	0.000	0.800
LABORER, SKILLED		BLD	24.740	25.740 1.5	1.5 2	2.0	7.290	8.000	0.000	0.800
LABORER, SKILLED		HWY	23.690	24.190 1.5	1.5 2	2.0	7.290	7.600	0.000	0.800
LATHER		BLD	26.380	27.700 1.5						0.600
MACHINIST		BLD		44.770 1.5				8.690		0.000
MARBLE FINISHERS		BLD	29.530	0.000 1.5			6.550		0.000	
MARBLE MASON		BLD		32.270 1.5			6.550		0.000	
MILLWRIGHT MILLWRIGHT	N S	BLD BLD		32.800 1.5 28.950 1.5			4.300 6.400		0.000	0.500
OPERATING ENGINEER	S E	BLD 1		33.690 1.5			6.750			1.400
OPERATING ENGINEER	E	BLD 2		33.690 1.5				10.25		
OPERATING ENGINEER	E	BLD 3		33.690 1.5				10.25		
OPERATING ENGINEER	E	HWY 1	31.950	34.950 1.5	1.5 2	2.0	6.750	10.25	0.000	1.400
OPERATING ENGINEER	E	HWY 2	29.440	34.950 1.5	1.5 2	2.0	6.750	10.25	0.000	1.400
OPERATING ENGINEER	E		25.290	34.950 1.5	1.5 2	2.0	6.750	10.25	0.000	1.400
OPERATING ENGINEER	W		26.600	0.000 1.5				6.600		
OPERATING ENGINEER	W		23.950	0.000 1.5				6.600		
OPERATING ENGINEER	W		22.900	0.000 1.5				6.600		
OPERATING ENGINEER	W			27.600 1.5				6.600		
OPERATING ENGINEER	W			27.600 1.5				6.600		
OPERATING ENGINEER PAINTER	W	ALL		27.600 1.5 26.270 1.5				6.600		
PAINTER OVER 30FT		ALL		27.520 1.5				6.100		
PAINTER PWR EQMT		ALL		26.770 1.5				6.100		
PILEDRIVER		BLD		27.700 1.5				6.300		
PILEDRIVER		HWY	26.940	28.690 1.5	1.5 2	2.0	6.880	8.520	0.000	0.450
PIPEFITTER		ALL	33.400	36.740 1.5	1.5 2	2.0	5.000	9.810	0.000	0.850
PLASTERER		BLD		33.500 1.5				8.190		
PLUMBER		ALL		36.740 1.5				9.810		
ROOFER		BLD		25.050 1.5				5.120		
SHEETMETAL WORKER		BLD		30.120 1.5				8.790		
SPRINKLER FITTER STONE MASON		BLD BLD		38.890 1.5 34.110 1.5				6.550 7.080		
TERRAZZO FINISHER		BLD		0.000 1.5				4.230		
TILE LAYER		BLD		27.700 1.5				6.300		
TILE MASON		BLD		32.270 1.5				6.730		

TRUCK DRIVER	ALL 1	28.605	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	ALL 2	29.005	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	ALL 3	29.205	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	ALL 4	29.455	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	ALL 5	30.205	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	0&C 1	21.450	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	0&C 2	21.750	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	O&C 3	21.900	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	0&C 4	22.090	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TRUCK DRIVER	0&C 5	22.650	0.000	1.5	1.5 2	2.0	9.050	4.200	0.000	0.250
TUCKPOINTER	BLD	33.110	34.110	1.5	1.5 2	2.0	7.570	7.080	0.000	0.490

#### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

### **Explanations**

HENRY COUNTY

COMMUNICATIONS TECHNICIAN (SE) - Townships of Annawan, Cambridge, Burns, Kewanee, Weller, Galva, and Wethersfield.

ELECTRICIANS AND ELECTRONIC SYSTEMS TECHNICIAN (NW) - That portion North and West of Annawan, Burns, Cambridge, and Weller Townships.

MILLWRIGHT (NORTH) - North of interstate 80.

OPERATING ENGINEERS (EAST) - The eastern half of the county divided by highway 82 excluding Geneseo.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

#### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

#### COMMUNICATIONS TECHNICIAN - Southeast

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

#### ELECTRONIC SYSTEMS TECHNICIAN - Northwest

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

#### LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: tending of carpenters in unloading, handling, stockpiling and distribution operations, also other building crafts, mixing, handling, and conveying of all materials used by masons, plasterers and other building construction crafts, whether done by hand or by any process. The drying of plastering when done by salamander heat, and the cleaning and clearing of all debris. All work pertaining to and in preparation of asbestos abatement and removal. The building of scaffolding and staging for masons and plasterers. The excavations for buildings and all other construction, digging, of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing

and propping of foundations, holes, caissons, cofferdams, and dikes, the setting of all guidelines for machine or hand excavation and subgrading. The mixing, handling, conveying, pouring, vibrating, gunniting and otherwise applying of concrete, whether by hand or other method of concrete for any walls, foundations, floors, or for other construction concrete sealant men. The wrecking, stripping, dismantling, and handling of concrete forms and false work, and the building of centers for fireproofing purposes. Boring machine, gas, electric or air in preparation for shoving pipe, telephone cable, and so forth, under highways, roads, streets and alleys. All hand and power operating cross cut saws when used for clearing. All work in compressed air construction. All work on acetylene burners in salvaging. The blocking and tamping of concrete. The laying of sewer tile and conduit, and pre-cast materials. The assembling and dismantling of all jacks and sectional scaffolding, including elevator construction and running of slip form jacks. The work of drill running and blasting, including wagon drills. The wrecking, stripping, dismantling, cleaning, moving and oiling of forms. The cutting off of concrete piles. The loading, unloading, handling and carrying to place of installation of all rods, (and materials for use in reinforcing) concrete and the hoisting of same and all signaling where hoist is used in this type of construction coming under the jurisdiction of the Laborers' Union. And, all other labor work not awarded to any other craft. Mortar mixers, kettlemen and carrier of hot stuff, tool crib men, watchmen (Laborer), firemen or salamander tenders, flagmen, deck hands, installation and maintenance of temporary gas-fired heating units, gravel box men, dumpmen and spotters, fencing Laborers, cleaning lumber, pit men, material checkers, dispatchers, unloading explosives, asphalt plant laborers, writer of scale tickets, fireproofing laborers, janitors, asbestos abatement and removal laborers, handling of materials treated with oil, creosote, chloride, asphalt, and/or foreign material harmful to skin or clothing, Laborers with de-watering systems, gunnite nozzle men, laborers tending masons with hot material or where foreign materials are used, Laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, material selector men working with firebrick or combustible material, dynamite men, track laborers, cement handlers, chloride handlers, the unloading and laborers with steel workers and re-bars, concrete workers (wet), luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen, permanent, portable or temporary plant drilling machine operator, plaster tenders, underpinning and shoring of buildings, fire watch, signaling of all power equipment, to include trucks excavating equipment, etc., tree topper or trimmer when in connection to construction, tunnel helpers in free air, batch dumpers, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, sewer workers, rod and chain men, vibrator operators, mortar mixer operator, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand and shore laborers, bankmen on floating plant, asphalt workers with machine & layers, grade checker, power tools, caisson workers, lead man on sewer work, welders, cutters, burners and torch men, chain saw operators, paving breaker, jackhammer and drill operator, layout man and/or drainage tile layer, steel form setters -street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screen man on asphalt pavers, front end man on chip spreader, multiple concrete duct -- lead man.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy and highway (HWY) classification shall

encompass the following types of work, irrespective of the site of the work: handling of materials treated with oil, creosote, asphalt and/or any foreign materials harmful to skin or clothing, track laborers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers (wet), tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen, vibrator operators, mortar mixer operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying or reinforcing, deck hand, dredge hand shore laborers, bankmen on floating plant, asphalt workers with machine, and layers, grade checker, power tools, stripping of all concrete forms excluding paving forms, dumpmen and spotters, when necessary, caisson workers plus depth, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operators, paving breaker, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setters - street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screedman on asphalt pavers, front end man on chip spreader, multiple concrete duct, luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen (portable or temporary plant), laser beam operator, concrete burning machine operator, and coring machine operator.

#### OPERATING ENGINEERS - BUILDING (West)

Class 1. An engineer on Crane; Shovel; Clamshell; Dragline; Backhoe; Derrick; Tower Crane; Cable Way; Concrete Spreader (servicing two pavers); Asphalt Spreader; Asphalt Mixer; Plant Engineer; Dipper Dredge Operator; Dipper Dredge Craneman; Dual Purpose Truck (boom or winch); Leverman or Engineman (hydraulic dredge); Mechanic; Paving Mixer with tower attached; Pile Driver; Boom Tractor; Stationary, Portable, or Floating Mixing Plant; Trenching Machine (over 40 H.P.); Building Hoist (two drums); Hot Paint Wrapping Machine; Cleaning and Priming Machine; Backfiller (throw bucket); Locomotive Engineer; Qualified Welder; Tow or Push Boat; Concrete Paver; Seaman Trav-L-Plant or similar machines; CMI Autograder or similar machine; Slip Form Paver; Caisson Augering Machine; Mucking Machine; Asphalt Heater-Planer Unit; Hydraulic Cranes; Mine Hoists; Laser Screed; Athey; Barber-Green; Euclid or Haiss Loader; Asphalt Pug Mill; Fireman and Drier; Concrete Pump; Concrete Spreader (servicing one paver); Bulldozer; Endloader; Log Chippers or similar machines; Elevating Grader; Group Equipment Greaser; LeTourneaupul and similar machines; Off-Road Haul Units, DW-10; Hyster Winch and similar machines; Motor Patrol; Power Blade; Push Cat; Tractor Pulling elevating Grader or Power Blade; Tractor, Operating Scoop or Scraper; Tractor with Power Attachment; Roller on Asphalt or Blacktop; Single Drum Hoist; Jaeger Mix and Place Machine; Pipe Bending Machine; Flexaplane or similar machines; Automatic Curbing Machines; Automatic Cement and Gravel Batch Plants (one stop set-up); Seaman Pulvi-Mixer or similar machines; Blastholer Self-Propelled Rotary Drill or similar machines; Work Boat; Combination Concrete Finishing Machine and Float; Self-propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread); Asphalt Spreader Screed Operator; Apsco spreader or similar machine; Slusher; Forklift (over 6000 lb. cap. or working at heights above 28 ft.); Concrete Conveyors; Chip Spreader; Underground Boring Machine; Straddle Carrier, Hydro Hammer; Hydraulic Pumps or Power Units Driven by any power source (except manually) used to hoist or lift machinery or material.

Class 2. An engineer on Asphalt Booster; Fireman and Pump Operator at

Asphalt Plant; Mud Jack; Concrete Finishing Machine; Form Grader with Roller on Earth; Mixers (3 bag to 16E); Power Operated Bull Float; Tractor without Power attachment; Dope Pot (agitating motor); Dope Chop Machine, Distributor (back end); Portable Machine Fireman; Power Winch on Paving Work; Self-propelled Roller or Compactor (other than provided for above); Pump Operator (more than one well-point pump); Portable Crusher Operator; Trench Machine (under 40 H.P.); Power Subgrader (on forms) or similar machines; Forklift (6000 lb. or less cap.) Gypsum Pump; Conveyor over 20 H.P.; Fuller Kenyon Cement Pump or similar machines; Light Plant; Mixers (1 or 2 bag); Power Batching Machine (Cement Auger or Conveyor); Boiler (Engineer or Fireman); Mechanical Broom; Automatic Cement and Gravel Batch Plants (two or three stop set-up); Small Rubber-tired Tractors (not including backhoes or endloaders); Self-propelled Curing Machine; Driver on Truck Crane or similar machines.

Class 3. Engineer on a Skid Loader; Oiler; Mechanic's Helper; Mechanical Heater (other than steam boiler); Belt Machine; Small Outboard Motor Boats (Safety Boat and Life Boat); Engine Driven Welding Machine; Small Tractors (used to unroll or roll wire mesh); Water Pumps; Air Compressors; Permanent Automatic Elevators or Deck Engineers.

#### OPERATING ENGINEERS- HIGHWAY (West)

Class 1. An engineer on Crane; Shovel; Clamshell; Spreader (servicing two pavers); Asphalt Spreader; Asphalt Mixer; Plant Engineer; Dipper Dredge Operator; Dipper Dredge Craneman; Dual Purpose Truck (boom or winch); Leverman or Engineman (hydraulic dredge); Mechanic; Paving Mixer with tower attached; Pile Driver; Boom Tractor; Stationary, over 40 h.p.; Building Hoist (two drums); Hot Paint Wrapping Machine; Cleaning and Priming Machine; Backfiller (throw bucket); Locomotive Engineer; Qualified Welder; Tow or Push Boat; Concrete Paver; Seaman Trav-L-Plant or similar machines; CMI Autograder or similar machines; Slip Form Paver; Caisson Augering Machine; Mucking Machine; Asphalt Heater Planer Unit; Hydraulic Cranes; Laser Screed; engineer on Athey; Barber-Green; Euclid or Haiss Loader; Asphalt Pug Mill; Fireman and Drier; Concrete Pump; Concrete Spreader (servicing one paver); Bulldozer; Endloader; Log Chippers or similar machines; Elevating Grader; Group Equipment Greaser, LeTourneaupul and similar machines; off-road haul units; DW -10; Hyster Winch and similar machines; Motor Patrol, Power Blade, Push Cat, Tractor Pulling elevating Grader or Power Blade; Tractor Operating Scoop or Scraper; Tractor with Power Attachment; Roller on Asphalt or Blacktop; Single Drum Hoist; Jaeger Mix and Place Machine; Pipe Bending Machine; Flexaplane or similar machines; Automatic Curbing Machines; Automatic Cement and Gravel Batch Plants (one stop set-up); Seaman Pulvi-Mixer or similar machines; Blastholer; Self-propelled Rotary Drill or similar machines; Work Boat; Combination Concrete Finishing Machine and Float; Self-Propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread); Asphalt Spreader Screed Operator; Apsco spreader or similar machine; Forklift (over 6000 lb. cap. or, working at heights above 28 ft.); Concrete Conveyors; and Chip Spreader.

Class 2. An engineer on Asphalt Booster; Fireman and Pump Operator at Asphalt Plant; Mud Jack; Underground Boring Machine; Concrete Finishing Machine; Form Grader with Roller on Earth; Mixers (3 bag to 16E); Power Operated Bull Float; Tractor without Power attachment; Dope Pot (agitating motor); Dope Chop Machine; Distributor (back end); Straddle Carrier; Portable Machine Fireman; Hydro-Hammer; Power Winch on Paving Work; Self-propelled Roller or Compactor (other than provided for above); Pump Operator (more than one well-point pump);

Portable Crusher Operator; Trench Machine (under 40 H.P.); Power Subgrader (on forms) or similar machines; Forklift (6000 lb. or less capacity); Gypsum Pump; Conveyor over 20 H.P.; Fuller Kenyon Cement Pump or similar machines; Air Compressor (400 c.f.m. or over); Light Plant; Mixers (1 or 2 bag); Power Batching Machine (Cement Auger or Conveyor); Boiler (Engineer or Fireman); Water Pumps; Mechanical Broom; Automatic Cement and Gravel Batch Plants (two or three stop set-up); Small Rubber tired Tractors (not including backhoes or endloaders; Self-propelled Curing Machine; Brush Chipper; Driver on Truck Crane or similar machines.

Class 3. Oiler; Mechanic's Helper; Mechanical Heater (other than steam boiler); Belt Machine; Small Outboard Motor Boats (Safety Boat and Life Boat); Engine Driven Welding Machine; Small Tractors (used to unroll or roll wire mesh).

#### OPERATING ENGINEERS - BUILDING - EAST

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers; Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E -Dual Drum - Tri Batchers); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump -Operator will clean; Formless Finishing Machine; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments); F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tuneluger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Brick Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight

Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

#### OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION - EAST

Class 1. Cranes; Hydro Crane; Shovels; Crane Type Backfiller; Tower Cranes - Mobile & Crawler & Stationary; Derricks & Hoists (3 Drum); Draglines; Drott Yumbo & similar types considered as Cranes; Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls - all and similar types; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and similar types; Side Booms; Starting Engineer on Pipeline; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with dozer, hoe or endloader attachments); F.W.D. and Similar types; Blaw Knox Spreader and Similar types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - screw type pumps and gypsum (operator will clean); Formless Finishing Machines; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Vermeer Concrete Saw.

Class 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; P-H One Pass Soil Cement Machines and similar types; Wheel Tractors (Industry or farm type - other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or other attachments; Tunneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and similar types; Pugmill with pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Boring Machine; Hydro-Boom; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (track-type) without Power Units Pulling Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (all similar types self-propelled); Mechanical Bull Floats; Self-propelled Concrete Saws; Mixers-over three (3) bags to 27E; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers; Directional boring machine; Horizontal directional drill.

Class 3. Straight framed articulating end dump vehicles and Truck mounted vac unit (separately powered); Trac Air Machine (without attachments); Herman Nelson Heater, Dravo Warner, Silent Glo & similar types; Rollers - five ton and under on earth and gravel; Form Graders; Pumps; Light Plant; Generator; Air Compressor (1) or (2); Conveyor; Welding Machine; Mixer - 3 bags and under; Bulk Cement Plant; Oilers.

- Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.
- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Jo Daviess County Prevailing Wage for February 2010**

Trade Name		TYP (			FRMAN *M-					Pensn	Vac	Trng
A CDECOROG A DEL CENT	==		=		20 660 1							
ASBESTOS ABT-GEN		BLD BLD		28.660 19.750	29.660 1 20.750 1		1.5 1.5	2.0	7.290 5.750	10.63	0.000	0.800
ASBESTOS ABT-MEC BOILERMAKER		BLD		34.170	37.170 2		2.0			8.550		
BRICK MASON		BLD		34.500	37.170 2		1.5	2.0	6.550	10.96		0.510
CARPENTER		BLD			29.040 1	-	1.5	2.0		7.590		0.450
CARPENTER		HWY			33.180 1		1.5			9.990		
CEMENT MASON		ALL			35.250 1			2.0		11.83		
CERAMIC TILE FNSHER		BLD		29.530	0.000 1		1.5			4.230		0.440
COMMUNICATION TECH		BLD		33.000	36.300 1	.5	1.5		9.390		0.000	0.660
ELECTRIC PWR EQMT OP		ALL		31.790	40.830 1	.5	1.5	2.0	4.750	9.850	0.000	0.240
ELECTRIC PWR GRNDMAN		ALL		24.630	40.830 1	.5	1.5	2.0	4.750	7.640	0.000	0.180
ELECTRIC PWR LINEMAN		ALL		37.810	40.830 1	.5	1.5	2.0	4.750	11.71	0.000	0.280
ELECTRIC PWR TRK DRV		ALL		25.440	40.830 1	.5	1.5	2.0	4.750			0.190
ELECTRICIAN	E	BLD		38.520	42.370 1	-	1.5	2.0	9.390	13.96	0.000	0.770
ELECTRICIAN	W	BLD		23.200	24.360 1	-	1.5	2.0		4.700		0.230
ELEVATOR CONSTRUCTOR		BLD			47.860 2		2.0			9.460		0.000
GLAZIER HT/FROST INSULATOR		BLD		21.580 27.860	22.870 1 29.060 1		1.5	2.0		5.400		0.350
IRON WORKER	E	BLD ALL			36.750 2		2.0		7.700			1.200
IRON WORKER	W	ALL			29.330 1		1.5			9.280		
LABORER	**	BLD			29.660 1	-	1.5	2.0	7.290	10.63	0.000	
LABORER		HWY			28.260 1	-	1.5		7.290			0.800
LABORER, SKILLED		HWY		29.360	30.110 1	.5	1.5	2.0	7.290	10.63	0.000	0.800
LATHER		BLD		27.040	29.040 1	.5	1.5	2.0	6.000	7.590	0.000	0.450
MACHINIST		BLD		42.770	44.770 1	.5	1.5	2.0	7.750	8.690	0.650	0.000
MARBLE FINISHERS		BLD		29.530	0.000 1	-	1.5	2.0		4.230		0.440
MARBLE MASON		BLD		32.020	32.270 1		1.5	2.0		6.730		0.470
MILLWRIGHT		BLD		33.970	37.370 1			2.0	6.550		0.000	0.500
OPERATING ENGINEER				39.150	43.150 2		2.0			8.100		1.150
OPERATING ENGINEER OPERATING ENGINEER		BLD 2 BLD 3		38.450 36.000		.0	2.0	2.0		8.100	2.250	1.150 1.150
OPERATING ENGINEER		BLD 4		34.000		.0	2.0	2.0		8.100	2.250	1.150
OPERATING ENGINEER		BLD 5		42.900		.0	2.0	2.0		8.100		1.150
OPERATING ENGINEER		BLD 6	5	42.150	43.150 2	.0	2.0	2.0		8.100	2.250	1.150
OPERATING ENGINEER		BLD 7	7	39.150	43.150 2	.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		HWY 1		39.000	43.000 1		1.5	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER					43.000 1					8.100		
OPERATING ENGINEER					43.000 1					8.100		
OPERATING ENGINEER					43.000 1					8.100		
OPERATING ENGINEER OPERATING ENGINEER					43.000 1 43.000 1					8.100 8.100		
OPERATING ENGINEER OPERATING ENGINEER					43.000 1					8.100		
PAINTER		ALL			36.500 1					7.250		
PILEDRIVER		BLD			31.040 1					7.590		
PILEDRIVER		HWY			33.180 1					9.990		
PIPEFITTER		BLD		37.200	39.800 1	.5	1.5	2.0	7.640	9.880	0.000	0.700
PLASTERER		BLD			35.790 2		2.0	2.0	6.550	10.70	0.000	0.150
PLUMBER		BLD			39.800 1					9.880		
ROOFER		BLD			40.000 1					6.020		
SHEETMETAL WORKER		BLD			36.090 1					13.51		
SPRINKLER FITTER		BLD			38.890 1					6.550		
STONE MASON TERRAZZO FINISHER		BLD BLD		29.530	37.250 1 0.000 1					10.96 4.230		
TERRAZZO FINISHER TERRAZZO MASON		BLD			32.270 1					6.730		
TILE LAYER		BLD			29.040 1					7.590		
TILE MASON		BLD			32.270 1					6.730		
TRUCK DRIVER		0&C 1	L	22.790						4.062		
TRUCK DRIVER		O&C 2	2	23.110	0.000 1	.5	1.5	2.0	9.050	4.062	0.000	0.250

TRUCK	DRIVER		O&C 3	23.270	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER		0&C 4	23.470	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER		0&C 5	24.070	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER	E	ALL 1	25.880	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK	DRIVER	E	ALL 2	26.030	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK	DRIVER	E	ALL 3	26.230	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK	DRIVER	E	ALL 4	26.430	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK	DRIVER	W	ALL 1	28.475	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER	W	ALL 2	28.887	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER	W	ALL 3	29.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER	W	ALL 4	29.337	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK	DRIVER	W	ALL 5	30.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TUCKPO	DINTER		BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510

#### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

JO DAVIESS COUNTY

ELECTRICIANS (EAST) - Townships of Warren, Rush, Nora, Stockton, Wards Grove, Pleasant Valley and Berrenman.

IRONWORKERS (EAST) - That part of the county East of a North-South line from the North county line through Elizabeth, and East of a diagonal line from Elizabeth through Derinda Center to the South county line.

TRUCK DRIVERS (WEST) - That part of the county West of Rt. 78 including Stockton.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

#### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

#### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

#### COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

#### LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable

or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

#### OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5);

- Winches, 4 Small Electric Drill Winches.
- Class 5. Oilers and Directional Boring Machine Locator.
- Class 6. Field Mechanics and Field Welders
- Class 7. Gradall and machines of like nature.

#### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - WEST

- Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.
- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

#### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST

- Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.
- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

# TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Lee County Prevailing Wage for February 2010**

Trade Name		TYP (			FRMAN *M					Pensn	Vac	Trng
ASBESTOS ABT-GEN	==	BLD	=	28.660	29.660 1			2.0	7.290	10.63	0.000	0.800
ASBESTOS ABT-MEC		BLD		31.540	0.000 1					9.610		
BOILERMAKER		BLD				.0	2.0		6.820		0.000	
BRICK MASON		BLD			37.250 1	. 5	1.5	2.0		10.96	0.000	0.510
CARPENTER		BLD		31.270	34.710 1	.5	1.5	2.0	7.100	10.87	0.000	0.600
CARPENTER		HWY		31.430	33.180 1	.5	1.5		7.100		0.000	
CEMENT MASON		ALL				.5				11.83		
CERAMIC TILE FNSHER		BLD		29.530	0.000 1					4.230		
COMMUNICATION TECH ELECTRIC PWR EOMT OP		BLD		33.000 31.790	36.300 1 40.830 1	.5			9.390 4.750	9.550		0.660
ELECTRIC PWR EQMI OP ELECTRIC PWR GRNDMAN		ALL ALL			40.830 1	-			4.750		0.000	
ELECTRIC PWR LINEMAN		ALL				.5	1.5			11.71		
ELECTRIC PWR TRK DRV		ALL			40.830 1		1.5		4.750		0.000	
ELECTRICIAN		BLD		38.520	42.370 1	.5	1.5	2.0	9.390	13.96	0.000	0.770
ELEVATOR CONSTRUCTOR		BLD		42.540	47.860 2	.0	2.0		10.03	9.460	2.550	0.000
GLAZIER		BLD				.5	1.5			6.750		
HT/FROST INSULATOR		BLD			44.550 1		1.5			10.81		0.520
IRON WORKER	N	ALL				.0	2.0			18.76		1.200
IRON WORKER LABORER	S	ALL BLD			37.000 2 29.660 1	.5	2.0			15.95 10.63		
LABORER		HWY			28.260 1	-	1.5			10.63		
LABORER, SKILLED		HWY			30.110 1		1.5			10.63		
LATHER		BLD		31.270	34.710 1	.5	1.5	2.0	7.100	10.87	0.000	0.600
MACHINIST		BLD		42.770	44.770 1	.5	1.5	2.0	7.750	8.690	0.650	0.000
MARBLE FINISHERS		BLD		29.530		.5	1.5			4.230		0.440
MARBLE MASON		BLD				.5	1.5			6.730		0.470
MATERIAL TESTER I		ALL		21.550	0.000 1				7.460		0.000	
MATERIALS TESTER II MILLWRIGHT		ALL BLD		26.550	0.000 1 37.840 1	.5			7.460	11.94	0.000	
OPERATING ENGINEER			ı			.0	2.0		11.70			1.150
OPERATING ENGINEER		BLD 2				.0	2.0		11.70			1.150
OPERATING ENGINEER		BLD 3		36.000		.0	2.0	2.0				1.150
OPERATING ENGINEER		BLD 4	1	34.000	43.150 2	.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD 5	5	42.900	43.150 2	.0	2.0			8.100		
OPERATING ENGINEER		BLD 6				.0	2.0			8.100		
OPERATING ENGINEER					43.150 2					8.100		
OPERATING ENGINEER OPERATING ENGINEER				39.000	43.000 1 43.000 1					8.100 8.100		
OPERATING ENGINEER OPERATING ENGINEER					43.000 1					8.100		
OPERATING ENGINEER					43.000 1					8.100		
OPERATING ENGINEER					43.000 1		1.5	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		HWY 6	5	42.000	43.000 1	.5	1.5	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER			7		43.000 1					8.100		
PAINTER		ALL			36.500 1					7.250		
PILEDRIVER		BLD			35.820 1					10.87		
PILEDRIVER PIPEFITTER		HWY ALL			33.180 1 36.740 1					9.990 9.810		
PLASTERER		BLD			35.790 2					10.70		
PLUMBER		ALL			36.740 1					9.810		
ROOFER		BLD			40.000 1					6.020		
SHEETMETAL WORKER		BLD		34.160	36.090 1	.5	1.5	2.0	5.150	13.51	0.520	0.290
SPRINKLER FITTER		BLD			38.890 1					6.550		
STONE MASON		BLD			37.250 1					10.96		
TERRAZZO FINISHER		BLD		29.530	0.000 1					4.230		
TERRAZZO MASON TILE LAYER		BLD BLD			32.270 1 34.710 1					6.730 10.87		
TILE MASON		BLD			34.710 1 32.270 1					6.730		
TRUCK DRIVER			L	22.790						4.062		
-												

TRUCK DRIVER		050 3	23.110	0.000	1 5	1 5	2 0	9 050	4.062	0 000	0 250
IKUCK DKIVEK		O&C Z	23.110	0.000	1.5	1.5	2.0	9.030	4.002	0.000	0.230
TRUCK DRIVER		0&C 3	23.270	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER		0&C 4	23.470	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER		0&C 5	24.070	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	E	ALL 1	32.550	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	E	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	E	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	E	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 1	28.475	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	W	ALL 2	28.887	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	W	ALL 3	29.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	W	ALL 4	29.337	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	W	ALL 5	30.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TUCKPOINTER		BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510

### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

LEE COUNTY

IRONWORKERS (SOUTH) - That part of the county South of Route 30.

TRUCK DRIVERS (EAST) - That part of the county East of U.S. 251 and North of Route 30.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

 ${\tt ASBESTOS - GENERAL - removal \ of \ asbestos \ material/mold \ and \ hazardous \ materials \ from \ any \ place \ in \ a \ building, \ including \ mechanical \ systems}$ 

where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

#### COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

# LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint

abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

### OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting,

- or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.
- Class 5. Oilers and Directional Boring Machine Locator.
- Class 6. Field Mechanics and Field Welders
- Class 7. Gradall and machines of like nature.
- TRUCK DRIVER BUILDING, HEAVY AND HIGHWAY CONSTRUCTION WEST
- Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.
- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

  TRUCK DRIVER BUILDING, HEAVY AND HIGHWAY CONSTRUCTION EAST
- Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.
- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more;

Mechanic -- Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

# TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Ogle County Prevailing Wage for February 2010**

Trade Name		TYP	-		FRMAN *					Pensn	Vac	Trng
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ASBESTOS ABT-GEN		BLD BLD		28.660	29.660		1.5 1.5	2.0	7.290 2.700	10.63	0.000	0.800
ASBESTOS ABT-MEC BOILERMAKER		BLD		18.950	0.000 37.170	2.0	2.0	2.0		8.550		0.350
BRICK MASON		BLD		34.500	37.170		1.5	2.0	6.550			0.510
CARPENTER		HWY		31.430	33.180		1.5	2.0		9.990	0.000	0.490
CARPENTER	N	BLD			37.750		1.5	2.0		10.50		
CARPENTER	S	BLD		31.270	34.710	1.5	1.5	2.0	7.100	10.87	0.000	0.600
CEMENT MASON		ALL		32.500	35.250	1.5	1.5	2.0	6.550	11.83	0.000	0.150
CERAMIC TILE FNSHER		BLD		29.530	0.000	1.5	1.5	2.0	6.550	4.230	0.000	0.440
COMMUNICATION TECH		BLD		33.000		1.5	1.5	2.0	9.390	9.550	0.000	0.660
ELECTRIC PWR EQMT OP		ALL		31.790	40.830		1.5	2.0	4.750		0.000	
ELECTRIC PWR GRNDMAN		ALL		24.630		1.5	1.5	2.0			0.000	
ELECTRIC PWR LINEMAN ELECTRIC PWR TRK DRV		ALL ALL		37.810 25.440	40.830	1.5	1.5 1.5	2.0	4.750 4.750	11.71 7.880	0.000	0.280
ELECTRICIAN		BLD		38.520	40.830		1.5	2.0	9.390		0.000	0.190
ELEVATOR CONSTRUCTOR		BLD		42.540	47.860		2.0		10.03			0.000
GLAZIER		BLD		30.330		1.5	1.5	2.0		7.250		0.750
HT/FROST INSULATOR		BLD		32.680	35.130		1.5	2.0	7.250	12.07		0.000
IRON WORKER		ALL		35.000	36.750	2.0	2.0	2.0	7.700	18.76	0.000	1.200
LABORER		BLD		28.660	29.660	1.5	1.5	2.0	7.290	10.63	0.000	0.800
LABORER		HWY		27.510	28.260	1.5	1.5	2.0	7.290	10.63	0.000	0.800
LABORER, SKILLED		HWY		29.360	30.110	1.5	1.5	2.0	7.290			0.800
LATHER	N	BLD				1.5	1.5	2.0		10.50		0.600
LATHER	S	BLD		31.270		1.5	1.5	2.0		10.87		
MACHINIST		BLD		42.770		1.5	1.5	2.0			0.650	
MARBLE FINISHERS MARBLE MASON		BLD BLD		29.530 32.020		1.5 1.5	1.5 1.5	2.0		4.230 6.730	0.000	0.440
MATERIAL TESTER I		ALL		21.550	0.000		1.5	2.0	7.460	4.840	0.000	0.170
MATERIALS TESTER II		ALL		26.550	0.000		1.5		7.460		0.000	
MILLWRIGHT		BLD		33.970		1.5	1.5	2.0	6.550	12.35	0.000	0.500
OPERATING ENGINEER		BLD	1	39.150	43.150	2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD	2	38.450	43.150	2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD	3	36.000	43.150	2.0	2.0	2.0	11.70	8.100		1.150
OPERATING ENGINEER			4	34.000	43.150	2.0	2.0	2.0		8.100		1.150
OPERATING ENGINEER			5	42.900	43.150	2.0	2.0	2.0		8.100		1.150
OPERATING ENGINEER			6	42.150		2.0	2.0	2.0		8.100		1.150
OPERATING ENGINEER			7		43.150 43.000				11.70 11.70			
OPERATING ENGINEER OPERATING ENGINEER					43.000				11.70			
OPERATING ENGINEER OPERATING ENGINEER					43.000				11.70			
OPERATING ENGINEER					43.000				11.70			
OPERATING ENGINEER					43.000				11.70			
OPERATING ENGINEER		HWY	6	42.000	43.000	1.5			11.70			
OPERATING ENGINEER		HWY	7	40.000	43.000	1.5	1.5	2.0	11.70	8.100	2.250	1.150
PAINTER		ALL		34.500	36.500	1.5	1.5	1.5	7.500	7.250	0.000	0.750
PILEDRIVER		HWY			33.180				7.100			
PILEDRIVER	N	BLD			38.860				6.550			
PILEDRIVER	S	BLD			35.820				7.100			
PIPEFITTER		BLD			39.800				7.640			
PLASTERER PLUMBER		BLD BLD			35.790 39.800				6.550 7.640			
ROOFER		BLD			40.000				7.500			
SHEETMETAL WORKER		BLD			36.090				5.150			
SPRINKLER FITTER		BLD			38.890				8.200			
STONE MASON		BLD			37.250				6.550			
TERRAZZO FINISHER		BLD		29.530	0.000	1.5	1.5	2.0	6.550	4.230	0.000	0.440
TERRAZZO MASON		BLD			32.270				6.550			
TILE LAYER	N	BLD		34.010	37.750	1.5	1.5	2.0	6.550	10.50	0.000	0.600

TILE LAYER	S	BLD	31.270	34.710	1.5	1.5	2.0	7.100	10.87	0.000	0.600
TILE MASON		BLD	32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
TRUCK DRIVER		0&C 1	22.790	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER		O&C 2	23.110	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER		O&C 3	23.270	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER		O&C 4	23.470	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER		O&C 5	24.070	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	E	ALL 1	32.550	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	E	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	E	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	E	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	N	ALL 1	25.880	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK DRIVER	N	ALL 2	26.030	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK DRIVER	N	ALL 3	26.230	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK DRIVER	N	ALL 4	26.430	26.430	1.5	1.5	2.0	5.150	6.500	0.000	0.000
TRUCK DRIVER	S	ALL 1	28.475	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	S	ALL 2	28.887	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	S	ALL 3	29.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	S	ALL 4	29.337	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	S	ALL 5	30.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TUCKPOINTER		BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510

# Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

OGLE COUNTY

CARPENTER, LATHER, MILLWRIGHT, PILEDRIVER AND TILE LAYER (NORTH) - That part of Ogle County East from the Winnebago County western boundary and North of

an imaginary line running east and west located  $4\ \mathrm{miles}$  north of the City of Oregon.

TRUCK DRIVER (EAST) - That part of the county East of Rt. 251, including all portions of the city of Rochelle, and South of Rt. 72. TRUCK DRIVER (SOUTH) - That part of the county West of Rt. 251 and South of Rt. 72. TRUCK DRIVER (NORTH) - That part of the county North of Route 72.

The following list is considered as those days for which holiday rates of wages for work performed apply:
New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day,

Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

# CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

# COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

## LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers

(bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, qunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

### OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

## OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank

Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

- Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper Form Motor Driven.
- Class 4. Air Compressor Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.
- Class 5. Oilers and Directional Boring Machine Locator.
- Class 6. Field Mechanics and Field Welders
- Class 7. Gradall and machines of like nature.

### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - SOUTH

- Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.
- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

# TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling

material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST AND NORTH

- Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.
- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; mechanic--Truck Welder and Truck Painter.
- Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Rock Island County Prevailing Wage for February 2010**

Trade Name			_	Base		*M-F>8	OSA		H/W =====	Pensn	Vac	Trng
ASBESTOS ABT-GEN		BLD		23.010	23.510	1.5	1.5	2.0	5.750	5.550	0.000	0.800
ASBESTOS ABT-GEN		HWY		24.260			1.5	2.0			0.000	
ASBESTOS ABT-MEC		BLD		19.750	20.750	1.5	1.5	2.0	5.750	2.500	0.000	0.000
BOILERMAKER		BLD		34.170	37.170	2.0	2.0	2.0	6.820	8.550	0.000	0.350
BRICK MASON		BLD		26.430	27.930	1.5	1.5	2.0	6.800	5.150	0.000	0.420
CARPENTER		BLD		26.380	27.700	1.5	1.5	2.0	6.710	6.300	0.000	0.600
CARPENTER		HWY		26.940	28.690	1.5	1.5	2.0	6.880	8.520	0.000	0.450
CEMENT MASON		BLD		24.640	26.140	1.5	1.5	2.0	5.450	6.950	0.000	0.500
CEMENT MASON		HWY		24.440	25.440	1.5	1.5	2.0	5.600	7.870	0.000	0.500
CERAMIC TILE FNSHER		BLD		18.420	0.000	1.5	1.5	2.0	6.800	5.140	0.000	0.230
ELECTRIC PWR EQMT OP		ALL		26.260	0.000		1.5	2.0	4.750	7.360		
ELECTRIC PWR GRNDMAN		ALL		21.950	0.000		1.5	2.0	4.750	6.150	0.000	
ELECTRIC PWR LINEMAN		ALL		33.120			1.5	2.0		9.270		0.250
ELECTRICIAN		BLD		30.520	32.520		1.5	2.0		8.390	0.000	0.310
ELECTRONIC SYS TECH		BLD		23.000	24.750		1.5	2.0		5.010		
ELEVATOR CONSTRUCTOR		BLD		36.740 23.920	41.330		2.0	2.0		9.460 5.400		
GLAZIER HT/FROST INSULATOR		BLD BLD		27.860			1.5 1.5	2.0		11.00	0.000	
IRON WORKER		ALL		27.160			1.5	2.0		9.280	0.000	
LABORER			1	21.510			1.5	2.0		5.550		0.320
LABORER			2	23.010	23.510		1.5	2.0		5.550	0.000	
LABORER			3	23.660	24.160		1.5	2.0		5.550		0.800
LABORER			_	23.760			1.5	2.0		5.550		
LABORER				24.260			1.5	2.0				
LABORER		HWY		24.890			1.5	2.0	5.750	5.550	0.000	0.800
LATHER		BLD		26.380	27.700	1.5	1.5	2.0	6.710	6.300	0.000	0.600
MACHINIST		BLD		42.770	44.770	1.5	1.5	2.0	7.750	8.690	0.650	0.000
MARBLE FINISHERS		BLD		18.420	0.000	1.5	1.5	2.0	6.800	5.140	0.000	0.230
MARBLE MASON		BLD		22.760	23.260	1.5	1.5	2.0	6.800	5.140	0.000	0.230
MILLWRIGHT	N	BLD		34.400	37.840		1.5	2.0	7.100	11.94	0.000	0.500
MILLWRIGHT	S	BLD		27.250	28.950		1.5	2.0		9.640	0.000	0.500
OPERATING ENGINEER			1		0.000		1.5			6.600	1.500	0.700
OPERATING ENGINEER			2	23.950	0.000		1.5				1.500	0.700
OPERATING ENGINEER			3	22.900	0.000		1.5		12.45 12.45		1.500	0.700
OPERATING ENGINEER OPERATING ENGINEER			1	26.600 25.000	27.600 27.600		1.5 1.5			6.600	1.500	
OPERATING ENGINEER OPERATING ENGINEER				23.850			1.5			6.600		
PAINTER		ALL	J	25.270						6.100		
PAINTER OVER 30FT		ALL		26.520						6.100		
PAINTER PWR EOMT		ALL		25.770						6.100		
PILEDRIVER		BLD		26.380						6.300		
PILEDRIVER		HWY		26.940						8.520		
PIPEFITTER		ALL		33.400	36.740	1.5	1.5	2.0	5.000	9.810	0.000	0.850
PLASTERER		BLD		27.800	29.800	1.5	1.5	2.0	4.500	5.450	0.000	0.500
PLUMBER		ALL		33.400	36.740	1.5	1.5	2.0	5.000	9.810	0.000	0.850
ROOFER		BLD		23.800						5.120		
SHEETMETAL WORKER		BLD		28.270						8.790		
SPRINKLER FITTER		BLD		36.140						6.550		
STONE MASON		BLD		26.430						5.150		
TERRAZZO FINISHER		BLD		18.420 22.760	0.000					5.140		
TERRAZZO MASON		BLD		26.380						5.140 6.300		
TILE LAYER TILE MASON		BLD BLD		20.360						5.140		
TRUCK DRIVER			1	28.605	0.000					4.200		
TRUCK DRIVER				29.005	0.000					4.200		
TRUCK DRIVER				29.205	0.000					4.200		
TRUCK DRIVER				29.455	0.000					4.200		
TRUCK DRIVER				30.205	0.000					4.200		

TRUCK DRIVER	O&C 1 21.45	0.000 1.5	1.5 2.0 9.050	4.200 0.000 0.250
TRUCK DRIVER	O&C 2 21.75	0.000 1.5	1.5 2.0 9.050	4.200 0.000 0.250
TRUCK DRIVER	O&C 3 21.90	0.000 1.5	1.5 2.0 9.050	4.200 0.000 0.250
TRUCK DRIVER	O&C 4 22.09	0.000 1.5	1.5 2.0 9.050	4.200 0.000 0.250
TRUCK DRIVER	O&C 5 22.65	0.000 1.5	1.5 2.0 9.050	4.200 0.000 0.250
TUCKPOINTER	BLD 26.43	30 27.930 1.5	1.5 2.0 6.800	5.150 0.000 0.420

### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

ROCK ISLAND COUNTY

MILLWRIGHT (SOUTH) - South of Interstate 80.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

### ELECTRONIC SYSTEMS TECHNICIAN

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

### LABORER - BUILDING

- Class 1: General laborer, carpenter tender, tool cribman, salamander tender, flagman, form handler, floor sweeper, material handler, fencing laborer, cleaning lumber, landscaper, unloading explosives, laying of sod, planting/removal of trees, wrecking laborer, unloading of Re-Bars, scaffold worker, signal man on crane.
- Class 2: Handling of materials treated with creosote, kettle men, prime mover or motorized unit used for wet concrete or handling of building materials, vibrator operator, motar mixer, power tools used under the jurisdiction of laborers, sand points, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operator, jackhammer and drill operators, paving breakers, air tamping hammerman, concrete saw operator, concrete burning machine operator, coring machine operator hod carrier and plasterer tender.
- Class 3: Caisson worker after 6 foot depth, dynamite man, asbestos abatement worker, tunnel miners mixerman (plaster only), pump man.

### LABORER - HEAVY & HIGHWAY

- Class 1: Rod or chain man, flagman, dumpman, spotter, broom man, landscaper, planting and removal of trees, fencing laborers, dispatcher, ticket writer, scaleman, cleaning of forms or lumber (in bone yard), laying of sod, moving and/or maintenance of flares and barricades.
- Class 2: Operation of all hand, electric, air, hydraulic or mechanically powered tools under the jurisdiction of Laborers' including jackhammers, tempers, air spades, augers, concrete saws, chain saws, utility saws, rock drills, vibrators, mortar mixer, power and hand saw (when clearing timber) general laborer (not elsewhere covered), craft-tender, material checker, material handler, form handler, concrete dumper, puddler, form setter helper, explosives handler, dynamite helper, center strip, reinforcing in concrete, wire mesh handler and installer, prime mover or any mechanical device taking the place of concrete buggy or wheelbarrow, sandpoint setter, asphalt kettleman. Sheeting hammer drivers, laying and jointing of

telephone conduit, gas distribution men, pipe setter on laterals, drain tiles, culvert pipe, and storm sewer catch basin leads, catch basins, manholes, batch dumpers, tank cleaners, cofferdam workers, bankman on floating plant, jointman with pipelayers. Back-up man (corker, joint maker) with pipe setter on sewer and water mains, batterboard man or laser operator on sewer and water main, labor in ditch, or tunnel, on sewer or water mains and telephone conduit. Cutters, burners, torchman, gravel box man, asphalt plant laborers, concrete plant laborer, deck hand, unloading of steel and rebar, laser beam operator, wrecking laborers.

Class 3: Asphalt raker or luteman, head form setter, head dynamite man (powderman) head string or wireline man (on paving), pipe setter on sewer or water main, gunnite nozzle man, asphalt or concrete curb machine operator, head grade man, head tunnel miner, concrete burning machine operator, coring machine operator, welder.

### OPERATING ENGINEERS - BUILDING

Class 1. An engineer on Crane; Shovel; Clamshell; Dragline; Backhoe; Derrick; Tower Crane; Cable Way; Concrete Spreader (servicing two pavers); Asphalt Spreader; Asphalt Mixer; Plant Engineer; Dipper Dredge Operator; Dipper Dredge Craneman; Dual Purpose Truck (boom or winch); Leverman or Engineman (hydraulic dredge); Mechanic; Paving Mixer with tower attached; Pile Driver; Boom Tractor; Stationary, Portable, or Floating Mixing Plant; Trenching Machine (over 40 H.P.); Building Hoist (two drums); Hot Paint Wrapping Machine; Cleaning and Priming Machine; Backfiller (throw bucket); Locomotive Engineer; Qualified Welder; Tow or Push Boat; Concrete Paver; Seaman Trav-L-Plant or similar machines; CMI Autograder or similar machine; Slip Form Paver; Caisson Augering Machine; Mucking Machine; Asphalt Heater-Planer Unit; Hydraulic Cranes; Mine Hoists; Laser Screed; Athey; Barber-Green; Euclid or Haiss Loader; Asphalt Pug Mill; Fireman and Drier; Concrete Pump; Concrete Spreader (servicing one paver); Bulldozer; Endloader; Log Chippers or similar machines; Elevating Grader; Group Equipment Greaser; LeTourneaupul and similar machines; Off-Road Haul Units, DW-10; Hyster Winch and similar machines; Motor Patrol; Power Blade; Push Cat; Tractor Pulling elevating Grader or Power Blade; Tractor, Operating Scoop or Scraper; Tractor with Power Attachment; Roller on Asphalt or Blacktop; Single Drum Hoist; Jaeger Mix and Place Machine; Pipe Bending Machine; Flexaplane or similar machines; Automatic Curbing Machines; Automatic Cement and Gravel Batch Plants (one stop set-up); Seaman Pulvi-Mixer or similar machines; Blastholer Self-Propelled Rotary Drill or similar machines; Work Boat; Combination Concrete Finishing Machine and Float; Self-propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread); Asphalt Spreader Screed Operator; Apsco spreader or similar machine; Slusher; Forklift (over 6000 lb. cap. or working at heights above 28 ft.); Concrete Conveyors; Chip Spreader; Underground Boring Machine; Straddle Carrier, Hydro Hammer; Hydraulic Pumps or Power Units Driven by any power source (except manually) used to hoist or lift machinery or material.

Class 2. An engineer on Asphalt Booster; Fireman and Pump Operator at Asphalt Plant; Mud Jack; Concrete Finishing Machine; Form Grader with Roller on Earth; Mixers (3 bag to 16E); Power Operated Bull Float; Tractor without Power attachment; Dope Pot (agitating motor); Dope Chop Machine, Distributor (back end); Portable Machine Fireman; Power Winch on Paving Work; Self-propelled Roller or Compactor (other than provided for above); Pump Operator (more than one well-point pump); Portable Crusher Operator; Trench Machine (under 40 H.P.); Power Subgrader (on forms) or similar machines; Forklift (6000 lb. or less cap.) Gypsum Pump; Conveyor over 20 H.P.; Fuller Kenyon Cement Pump or

similar machines; Light Plant; Mixers (1 or 2 bag); Power Batching Machine (Cement Auger or Conveyor); Boiler (Engineer or Fireman); Mechanical Broom; Automatic Cement and Gravel Batch Plants (two or three stop set-up); Small Rubber-tired Tractors (not including backhoes or endloaders); Self-propelled Curing Machine; Driver on Truck Crane or similar machines.

Class 3. Engineer on a Skid Loader; Oiler; Mechanic's Helper; Mechanical Heater (other than steam boiler); Belt Machine; Small Outboard Motor Boats (Safety Boat and Life Boat); Engine Driven Welding Machine; Small Tractors (used to unroll or roll wire mesh); Water Pumps; Air Compressors; Permanent Automatic Elevators or Deck Engineers.

### OPERATING ENGINEERS- HIGHWAY

Class 1. An engineer on Crane; Shovel; Clamshell; Spreader (servicing two pavers); Asphalt Spreader; Asphalt Mixer; Plant Engineer; Dipper Dredge Operator; Dipper Dredge Craneman; Dual Purpose Truck (boom or winch); Leverman or Engineman (hydraulic dredge); Mechanic; Paving Mixer with tower attached; Pile Driver; Boom Tractor; Stationary, over 40 h.p.; Building Hoist (two drums); Hot Paint Wrapping Machine; Cleaning and Priming Machine; Backfiller (throw bucket); Locomotive Engineer; Qualified Welder; Tow or Push Boat; Concrete Paver; Seaman Trav-L-Plant or similar machines; CMI Autograder or similar machines; Slip Form Paver; Caisson Augering Machine; Mucking Machine; Asphalt Heater Planer Unit; Hydraulic Cranes; Laser Screed; engineer on Athey; Barber-Green; Euclid or Haiss Loader; Asphalt Pug Mill; Fireman and Drier; Concrete Pump; Concrete Spreader (servicing one paver); Bulldozer; Endloader; Log Chippers or similar machines; Elevating Grader; Group Equipment Greaser, LeTourneaupul and similar machines; off-road haul units; DW -10; Hyster Winch and similar machines; Motor Patrol, Power Blade, Push Cat, Tractor Pulling elevating Grader or Power Blade; Tractor Operating Scoop or Scraper; Tractor with Power Attachment; Roller on Asphalt or Blacktop; Single Drum Hoist; Jaeger Mix and Place Machine; Pipe Bending Machine; Flexaplane or similar machines; Automatic Curbing Machines; Automatic Cement and Gravel Batch Plants (one stop set-up); Seaman Pulvi-Mixer or similar machines; Blastholer; Self-propelled Rotary Drill or similar machines; Work Boat; Combination Concrete Finishing Machine and Float; Self-Propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread); Asphalt Spreader Screed Operator; Apsco spreader or similar machine; Forklift (over 6000 lb. cap. or, working at heights above 28 ft.); Concrete Conveyors; and Chip Spreader.

Class 2. An engineer on Asphalt Booster; Fireman and Pump Operator at Asphalt Plant; Mud Jack; Underground Boring Machine; Concrete Finishing Machine; Form Grader with Roller on Earth; Mixers (3 bag to 16E); Power Operated Bull Float; Tractor without Power attachment; Dope Pot (agitating motor); Dope Chop Machine; Distributor (back end); Straddle Carrier; Portable Machine Fireman; Hydro-Hammer; Power Winch on Paving Work; Self-propelled Roller or Compactor (other than provided for above); Pump Operator (more than one well-point pump); Portable Crusher Operator; Trench Machine (under 40 H.P.); Power Subgrader (on forms) or similar machines; Forklift (6000 lb. or less capacity); Gypsum Pump; Conveyor over 20 H.P.; Fuller Kenyon Cement Pump or similar machines; Air Compressor (400 c.f.m. or over); Light Plant; Mixers (1 or 2 bag); Power Batching Machine (Cement Auger or Conveyor); Boiler (Engineer or Fireman); Water Pumps; Mechanical Broom; Automatic Cement and Gravel Batch Plants (two or three stop set-up); Small Rubber tired Tractors (not including backhoes or endloaders; Self-propelled Curing Machine; Brush Chipper; Driver on Truck Crane or similar machines.

Class 3. Oiler; Mechanic's Helper; Mechanical Heater (other than steam boiler); Belt Machine; Small Outboard Motor Boats (Safety Boat and Life Boat); Engine Driven Welding Machine; Small Tractors (used to unroll or roll wire mesh).

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

  TRUCK DRIVER OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Stephenson County Prevailing Wage for February 2010**

Trade Name			_	Base	FRMAN *				•	Pensn	Vac	Trng
AGDEGEOG ADE GEN	==		=		=====							=====
ASBESTOS ABT-GEN		BLD		28.660		1.5		2.0	7.290	10.63	0.000	0.800
ASBESTOS ABT-MEC		BLD BLD		18.950	0.000 37.170	2.0	2.0			3.350 8.550		
BOILERMAKER BRICK MASON		BLD			37.170		1.5	2.0		10.96		
CARPENTER		BLD				1.5	1.5	2.0		10.87		
CARPENTER		HWY			33.180		1.5			9.990		
CEMENT MASON		ALL				1.5				11.83		
CERAMIC TILE FNSHER		BLD		29.530	0.000					4.230		
COMMUNICATION TECH		BLD				1.5				9.550		
ELECTRIC PWR EQMT OP		ALL				1.5			4.750			0.240
ELECTRIC PWR GRNDMAN		ALL		24.630	40.830	1.5	1.5	2.0	4.750	7.640	0.000	0.180
ELECTRIC PWR LINEMAN		ALL		37.810	40.830	1.5	1.5	2.0	4.750	11.71	0.000	0.280
ELECTRIC PWR TRK DRV		ALL		25.440	40.830	1.5	1.5	2.0	4.750	7.880	0.000	0.190
ELECTRICIAN		BLD		38.520	42.370	1.5	1.5	2.0	9.390	13.96	0.000	0.770
ELEVATOR CONSTRUCTOR		BLD				2.0	2.0		10.03			0.000
GLAZIER		BLD				1.5	1.5			7.250		0.750
HT/FROST INSULATOR		BLD			35.130		1.5	2.0		12.07		0.000
IRON WORKER		ALL			36.750		2.0			18.76		1.200
LABORER		BLD				1.5				10.63		
LABORER		HWY			28.260					10.63		
LABORER, SKILLED LATHER		HWY			30.110 34.710		1.5			10.63 10.87		
MACHINIST		BLD BLD				1.5	1.5 1.5	2.0	7.750		0.650	
MARBLE FINISHERS		BLD		29.530		1.5	1.5	2.0		4.230		
MARBLE MASON		BLD				1.5				6.730		
MILLWRIGHT		BLD				1.5	1.5			12.35		0.500
OPERATING ENGINEER			1	39.150		2.0	2.0			8.100		1.150
OPERATING ENGINEER				38.450		2.0	2.0			8.100		1.150
OPERATING ENGINEER		BLD	3	36.000	43.150	2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD	4	34.000	43.150	2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD	5	42.900	43.150	2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		BLD	6	42.150		2.0	2.0	2.0			2.250	1.150
OPERATING ENGINEER		BLD	7			2.0	2.0			8.100		
OPERATING ENGINEER				39.000		1.5	1.5			8.100		
OPERATING ENGINEER		HWY				1.5	1.5			8.100		
OPERATING ENGINEER OPERATING ENGINEER				37.150 35.700	43.000	1.5				8.100		
OPERATING ENGINEER OPERATING ENGINEER					43.000					8.100		
OPERATING ENGINEER					43.000					8.100		
OPERATING ENGINEER					43.000					8.100		
PAINTER		ALL	•		36.500					7.250		
PILEDRIVER		BLD			35.820					10.87		
PILEDRIVER		HWY		31.430	33.180	1.5	1.5	2.0	7.100	9.990	0.000	0.490
PIPEFITTER		BLD		37.200	39.800	1.5	1.5	2.0	7.640	9.880	0.000	0.700
PLASTERER		BLD		32.540	35.790	2.0	2.0	2.0	6.550	10.70	0.000	0.150
PLUMBER		BLD			39.800					9.880		
ROOFER		BLD			40.000					6.020		
SHEETMETAL WORKER		BLD			36.090					13.51		
SPRINKLER FITTER		BLD			38.890					6.550		
STONE MASON		BLD			37.250					10.96		
TERRAZZO FINISHER		BLD		29.530	0.000					4.230		
TERRAZZO MASON		BLD			32.270 34.710					6.730 10.87		
TILE LAYER TILE MASON		BLD BLD			34.710					6.730		
TRUCK DRIVER			1		26.430					6.500		
TRUCK DRIVER					26.430					6.500		
TRUCK DRIVER					26.430					6.500		
TRUCK DRIVER					26.430					6.500		
		_				-						

### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

### STEPHENSON COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

# EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

### COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for

computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

### LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

# OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication

Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

# OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve;

Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION
Class 1. Two or three Axle Trucks. A-frame Truck when used for
transportation purposes; Air Compressors and Welding Machines,
including those pulled by cars, pick-up trucks and tractors;
Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck
Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics
Helpers and Greasers; Oil Distributors 2-man operation; Pavement
Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors;
Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man
operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters;
Unskilled dumpman; and Truck Drivers hauling warning lights,
barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **Whiteside County Prevailing Wage for February 2010**

ASSESTOS ABT-MEC  BLD  SLD  SLD  SLD  SLD  SLD  SLD  SLD
ASBESTOS AST-MEC   BLD   19.750   20.750   1.5   2.0   5.750   2.500   0.000   0.000
BOILEMMAKER BILD 34.170 37.250 1.55 1.5 2.0 6.850 8.550 0.000 0.350  CARPENTER BLD 34.270 34.710 1.5 1.5 2.0 7.100 10.87 0.000 0.600  CARPENTER BLD 31.270 34.710 1.5 1.5 2.0 7.100 10.87 0.000 0.600  CARPENTER BWY 31.430 33.120 35.250 1.5 1.5 2.0 7.100 10.87 0.000 0.600  CEMENT MASON BLD 32.500 35.250 1.5 1.5 2.0 7.100 10.87 0.000 0.490  CEMENTER MASON BLD 32.500 35.250 1.5 1.5 2.0 7.100 10.87 0.000 0.490  CEMENTER MASON BLD 33.000 35.200 1.5 1.5 2.0 6.550 14.33 0.000 0.490  CEMENTER EQMT OP BLD 33.000 36.000 1.5 1.5 2.0 6.550 14.33 0.000 0.490  ELECTRIC PWR EQMT OP BLD 33.000 36.000 1.5 1.5 2.0 4.750 7.640 0.000 0.180  ELECTRIC PWR GRIDMAN BLD 37.810 40.830 1.5 1.5 2.0 4.750 7.640 0.000 0.180  ELECTRIC PWR ILMEMN BLD 37.810 40.830 1.5 1.5 2.0 4.750 7.880 0.000 0.280  ELECTRIC PWR TIMEMN BLD 38.520 22.370 1.5 1.5 2.0 4.750 7.880 0.000 0.180  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 4.750 7.880 0.000 0.180  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 5.500 8.390 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.900 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.310  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 1.000 0.000 0.300  ELECTRICIAN BLD 38.520 22.370 1.5 1.5 2.0 6.550 0.000 0.0
BELD
CARPENTER CEMBANT ASSON CEMBANT CTILE FNSHER CEMBANT CTILE FNSHER COMUNICATION TECH  5
CEMENT MASON
CERAMIC TILE FNSHER   SID
COMMUNICATION TECH
ELECTRIC PWR GNTDMAN
ELECTRIC PWR GRNDMAN   ALL   24.630   40.830   1.5   1.5   2.0   4.750   7.640   0.000   0.180
ELECTRIC PWR LINEMAN
ELECTRIC PWR TRK DRV
ELECTRICIAN
ELECTRONIC SYS TECH
BLD   36.740   41.330   2.0   2.0   10.03   9.460   2.200   0.000   0.350   0.350
SLAZIER   SLD   21.580   22.870   1.5   1.5   2.0   6.050   5.400   0.000   0.300
HT/FROST INSULATOR
TRON WORKER
TRON WORKER
LABORER LABOR LABORER LABORER LABOR LABORER LABOR LABORER LABOR LABORER LABOR LABORER LABOR LABORER LABOR LABO
LABORER
LABORER, SKILLED
MACHINIST         BLD         42.770         44.770         1.5         1.5         2.0         7.750         8.690         0.650         0.000           MARBLE FINISHERS         BLD         29.530         0.000         1.5         1.5         2.0         6.550         4.230         0.000         0.440           MARBLE MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730         0.000         0.470           MILLWRIGHT         BLD         34.400         37.840         1.5         2.0         7.100         11.94         0.000         0.500           OPERATING ENGINEER         E         BLD         1         39.150         43.150         2.0         2.0         2.0         1.170         8.100         2.250         1.150           OPERATING ENGINEER         E         BLD         2         38.450         43.150         2.0         2.0         2.0         11.70         8.100         2.250         1.150           OPERATING ENGINEER         E         BLD         5         42.900         43.150         2.0         2.0         2.0         11.70         8.100         2.250         1.150           OPE
MARBLE FINISHERS         BLD         29.530         0.000         1.5         2.0         6.550         4.230         0.000         0.440           MARBLE MASON         BLD         32.020         32.270         1.5         1.5         2.0         6.550         6.730         0.000         0.470           MILLWRIGHT         BLD         34.400         37.840         1.5         1.5         2.0         7.100         11.94         0.000         0.500           OPERATING ENGINEER         E         BLD         39.150         43.150         2.0         2.0         2.0         11.70         8.100         2.250         1.150           OPERATING ENGINEER         E         BLD         238.450         43.150         2.0         2.0         2.0         11.70         8.100         2.250         1.150           OPERATING ENGINEER         E         BLD         43.000         43.150         2.0         2.0         11.70         8.100         2.250         1.150           OPERATING ENGINEER         E         BLD         542.900         43.150         2.0         2.0         2.0         11.70         8.100         2.250         1.150           OPERATING ENGINEER         E
MARBLE MASON MILLWRIGHT BLD 34.400 37.840 1.5 1.5 2.0 6.550 6.730 0.000 0.470 MILLWRIGHT BLD 34.400 37.840 1.5 1.5 2.0 7.100 11.94 0.000 0.500 OPERATING ENGINEER E BLD 1 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E BLD 2 38.450 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E BLD 3 36.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E BLD 4 34.000 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E BLD 5 42.900 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E BLD 6 42.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E BLD 7 39.150 43.150 2.0 2.0 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 1 39.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 2 38.450 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 3 37.150 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 4 35.700 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 5 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 5 34.250 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 6 42.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 7 40.000 43.000 1.5 1.5 2.0 11.70 8.000 1.50 0.700 OPERATING ENGINEER E HWY 8 42.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 8 42.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 8 40.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150 OPERATING ENGINEER E HWY 8 40.000 1.5 1.5 2.0 11.70 8.100 2.250 1.150
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PAINTER OVER 30FT ALL 26.520 27.520 1.5 1.5 4.850 6.100 0.000 0.600 PAINTER PWR EQMT ALL 25.770 26.770 1.5 1.5 4.850 6.100 0.000 0.600
PILEDRIVER BLD 32.270 35.820 1.5 1.5 4.850 6.100 0.000 0.600
PILEDRIVER HWY 31.430 33.180 1.5 1.5 2.0 7.100 9.990 0.000 0.490
PIPEFITTER ALL 33.400 36.740 1.5 1.5 2.0 5.000 9.810 0.000 0.850
PLASTERER BLD 32.540 35.790 2.0 2.0 6.550 10.70 0.000 0.150
PLUMBER ALL 33.400 36.740 1.5 1.5 2.0 5.000 9.810 0.000 0.850
ROOFER BLD 23.800 25.050 1.5 1.5 2.0 7.340 5.120 0.000 0.220

SHEETMETAL WORKER	BLD	34.160	36.090	1.5	1.5	2.0	5.150	13.51	0.520	0.290
SPRINKLER FITTER	BLD	36.140	38.890	1.5	1.5	2.0	8.200	6.550	0.000	0.250
STONE MASON	BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510
TERRAZZO FINISHER	BLD	29.530	0.000	1.5	1.5	2.0	6.550	4.230	0.000	0.440
TERRAZZO MASON	BLD	32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
TILE LAYER	BLD	31.270	34.710	1.5	1.5	2.0	7.100	10.87	0.000	0.600
TILE MASON	BLD	32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
TRUCK DRIVER	ALL 1	28.487	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 2	28.887	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 3	29.087	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 4	29.337	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	ALL 5	30.087	0.000	1.5	1.5	2.0	9.100	4.062	0.000	0.250
TRUCK DRIVER	0&C 1	22.790	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 2	23.110	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	O&C 3	23.270	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 4	23.470	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TRUCK DRIVER	0&C 5	24.070	0.000	1.5	1.5	2.0	9.050	4.062	0.000	0.250
TUCKPOINTER	BLD	34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510

# Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

WHITESIDE COUNTY

ELECTRICIAN AND COMMUNICATION TECHNICIAN(EAST) - Townships of Genessee, Jordan, Hopkins, Sterling, Hume, Montmorency, Tampico, and Hahnaman.

ELECTRONIC SYSTEMS TECHNICIAN (WEST) - Portion west of Genesee, Hume, Mount Pleasant, and Tampico Townships.

IRONWORKERS (EAST) - That part county North and East of a line from Fair Haven (Carroll County) to Rt. 30, then to the East county line.

OPERATING ENGINEERS (WEST) - From the fifth sectional line east of Morrison, running directly north and south.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for

holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

# EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

### COMMUNICATIONS TECHNICIAN - East

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

### ELECTRONIC SYSTEMS TECHNICIAN - West

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, qunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

### OPERATING ENGINEERS - BUILDING (East)

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over);

Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall

# OPERATING ENGINEERS - HIGHWAY CONSTRUCTION (East)

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky;

Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

OPERATING ENGINEERS - BUILDING (West)

Class 1. An engineer on Crane; Shovel; Clamshell; Dragline; Backhoe; Derrick; Tower Crane; Cable Way; Concrete Spreader (servicing two pavers); Asphalt Spreader; Asphalt Mixer; Plant Engineer; Dipper Dredge Operator; Dipper Dredge Craneman; Dual Purpose Truck (boom or winch); Leverman or Engineman (hydraulic dredge); Mechanic; Paving Mixer with tower attached; Pile Driver; Boom Tractor; Stationary, Portable, or Floating Mixing Plant; Trenching Machine (over 40 H.P.); Building Hoist (two drums); Hot Paint Wrapping Machine; Cleaning and Priming Machine; Backfiller (throw bucket); Locomotive Engineer; Qualified Welder; Tow or Push Boat; Concrete Paver; Seaman Trav-L-Plant or similar machines; CMI Autograder or similar machine; Slip Form Paver; Caisson Augering Machine; Mucking Machine; Asphalt Heater-Planer Unit; Hydraulic Cranes; Mine Hoists; Laser Screed; Athey; Barber-Green; Euclid or Haiss Loader; Asphalt Pug Mill; Fireman and Drier; Concrete Pump; Concrete Spreader (servicing one paver); Bulldozer; Endloader; Log Chippers or similar machines; Elevating Grader; Group Equipment Greaser; LeTourneaupul and similar machines; Off-Road Haul Units, DW-10; Hyster Winch and similar machines; Motor Patrol; Power Blade; Push Cat; Tractor Pulling elevating Grader or Power Blade; Tractor, Operating Scoop or Scraper; Tractor with Power Attachment; Roller on Asphalt or Blacktop; Single Drum Hoist; Jaeger Mix and Place Machine; Pipe Bending Machine; Flexaplane or similar machines; Automatic Curbing Machines; Automatic Cement and Gravel Batch Plants (one stop set-up); Seaman Pulvi-Mixer or similar machines; Blastholer Self-Propelled Rotary Drill or similar machines; Work Boat; Combination Concrete Finishing Machine and Float; Self-propelled Sheep Foot Roller or Compactor (used in conjunction

with a Grading Spread); Asphalt Spreader Screed Operator; Apsco spreader or similar machine; Slusher; Forklift (over 6000 lb. cap. or working at heights above 28 ft.); Concrete Conveyors; Chip Spreader; Underground Boring Machine; Straddle Carrier, Hydro Hammer; Hydraulic Pumps or Power Units Driven by any power source (except manually) used to hoist or lift machinery or material.

Class 2. An engineer on Asphalt Booster; Fireman and Pump Operator at Asphalt Plant; Mud Jack; Concrete Finishing Machine; Form Grader with Roller on Earth; Mixers (3 bag to 16E); Power Operated Bull Float; Tractor without Power attachment; Dope Pot (agitating motor); Dope Chop Machine, Distributor (back end); Portable Machine Fireman; Power Winch on Paving Work; Self-propelled Roller or Compactor (other than provided for above); Pump Operator (more than one well-point pump); Portable Crusher Operator; Trench Machine (under 40 H.P.); Power Subgrader (on forms) or similar machines; Forklift (6000 lb. or less cap.) Gypsum Pump; Conveyor over 20 H.P.; Fuller Kenyon Cement Pump or similar machines; Light Plant; Mixers (1 or 2 bag); Power Batching Machine (Cement Auger or Conveyor); Boiler (Engineer or Fireman); Mechanical Broom; Automatic Cement and Gravel Batch Plants (two or three stop set-up); Small Rubber-tired Tractors (not including backhoes or endloaders); Self-propelled Curing Machine; Driver on Truck Crane or similar machines.

Class 3. Engineer on a Skid Loader; Oiler; Mechanic's Helper; Mechanical Heater (other than steam boiler); Belt Machine; Small Outboard Motor Boats (Safety Boat and Life Boat); Engine Driven Welding Machine; Small Tractors (used to unroll or roll wire mesh); Water Pumps; Air Compressors; Permanent Automatic Elevators or Deck Engineers.

## OPERATING ENGINEERS- HIGHWAY (West)

Class 1. An engineer on Crane; Shovel; Clamshell; Spreader (servicing two pavers); Asphalt Spreader; Asphalt Mixer; Plant Engineer; Dipper Dredge Operator; Dipper Dredge Craneman; Dual Purpose Truck (boom or winch); Leverman or Engineman (hydraulic dredge); Mechanic; Paving Mixer with tower attached; Pile Driver; Boom Tractor; Stationary, over 40 h.p.; Building Hoist (two drums); Hot Paint Wrapping Machine; Cleaning and Priming Machine; Backfiller (throw bucket); Locomotive Engineer; Qualified Welder; Tow or Push Boat; Concrete Paver; Seaman Trav-L-Plant or similar machines; CMI Autograder or similar machines; Slip Form Paver; Caisson Augering Machine; Mucking Machine; Asphalt Heater Planer Unit; Hydraulic Cranes; Laser Screed; engineer on Athey; Barber-Green; Euclid or Haiss Loader; Asphalt Pug Mill; Fireman and Drier; Concrete Pump; Concrete Spreader (servicing one paver); Bulldozer; Endloader; Log Chippers or similar machines; Elevating Grader; Group Equipment Greaser, LeTourneaupul and similar machines; off-road haul units; DW -10; Hyster Winch and similar machines; Motor Patrol, Power Blade, Push Cat, Tractor Pulling elevating Grader or Power Blade; Tractor Operating Scoop or Scraper; Tractor with Power Attachment; Roller on Asphalt or Blacktop; Single Drum Hoist; Jaeger Mix and Place Machine; Pipe Bending Machine; Flexaplane or similar machines; Automatic Curbing Machines; Automatic Cement and Gravel Batch Plants (one stop set-up); Seaman Pulvi-Mixer or similar machines; Blastholer; Self-propelled Rotary Drill or similar machines; Work Boat; Combination Concrete Finishing Machine and Float; Self-Propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread); Asphalt Spreader Screed Operator; Apsco spreader or similar machine; Forklift (over 6000 lb. cap. or, working at heights above 28 ft.); Concrete Conveyors; and Chip Spreader.

Class 2. An engineer on Asphalt Booster; Fireman and Pump Operator at

Asphalt Plant; Mud Jack; Underground Boring Machine; Concrete Finishing Machine; Form Grader with Roller on Earth; Mixers (3 bag to 16E); Power Operated Bull Float; Tractor without Power attachment; Dope Pot (agitating motor); Dope Chop Machine; Distributor (back end); Straddle Carrier; Portable Machine Fireman; Hydro-Hammer; Power Winch on Paving Work; Self-propelled Roller or Compactor (other than provided for above); Pump Operator (more than one well-point pump); Portable Crusher Operator; Trench Machine (under 40 H.P.); Power Subgrader (on forms) or similar machines; Forklift (6000 lb. or less capacity); Gypsum Pump; Conveyor over 20 H.P.; Fuller Kenyon Cement Pump or similar machines; Air Compressor (400 c.f.m. or over); Light Plant; Mixers (1 or 2 bag); Power Batching Machine (Cement Auger or Conveyor); Boiler (Engineer or Fireman); Water Pumps; Mechanical Broom; Automatic Cement and Gravel Batch Plants (two or three stop set-up); Small Rubber tired Tractors (not including backhoes or endloaders; Self-propelled Curing Machine; Brush Chipper; Driver on Truck Crane or similar machines.

Class 3. Oiler; Mechanic's Helper; Mechanical Heater (other than steam boiler); Belt Machine; Small Outboard Motor Boats (Safety Boat and Life Boat); Engine Driven Welding Machine; Small Tractors (used to unroll or roll wire mesh).

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# Winnebago County Prevailing Wage for February 2010

Trade Name			Base		*M-F>8	OSA		•	Pensn	Vac	Trng
ASBESTOS ABT-GEN	BLD		28.810	29.810		1.5	2.0	7.290		0.000	0.800
ASBESTOS ABT-MEC	BLD		18.950	0.000		1.5	2.0		3.350		
BOILERMAKER	BLD		43.020	46.890		2.0	2.0		9.890	0.000	0.350
BRICK MASON	BLD		34.500	37.250	1.5	1.5	2.0	6.550	10.96	0.000	0.510
CARPENTER	BLD		34.010	37.750	1.5	1.5	2.0	6.550	10.50	0.000	0.600
CARPENTER	HWY		33.170	34.920	1.5	1.5	2.0	6.550	8.800	0.000	0.490
CEMENT MASON	ALL		34.000	36.750	1.5	1.5	2.0	6.550	10.55	0.000	0.150
CERAMIC TILE FNSHER	BLD		29.530	0.000	1.5	1.5	2.0	6.550	4.230	0.000	0.440
COMMUNICATION TECH	BLD		33.000	36.300	1.5	1.5	2.0	9.390	9.550	0.000	0.660
ELECTRIC PWR EQMT OP	ALL		31.790	40.830	1.5	1.5	2.0	4.750	9.850	0.000	0.240
ELECTRIC PWR GRNDMAN	ALL		24.630	40.830		1.5	2.0		7.640		0.180
ELECTRIC PWR LINEMAN	ALL		37.810	40.830		1.5	2.0		11.71		0.280
ELECTRIC PWR TRK DRV	ALL		25.440			1.5	2.0		7.880		
ELECTRICIAN	BLD			42.370		1.5	2.0		13.96		0.770
ELEVATOR CONSTRUCTOR	BLD			47.860		2.0			9.460		0.000
GLAZIER	BLD		30.330	31.330		1.5 1.5	2.0		7.250		
HT/FROST INSULATOR IRON WORKER	BLD ALL		35.000			2.0			18.76		
LABORER	BLD		28.810			1.5	2.0		10.41		
LABORER	HWY		27.660			1.5	2.0		10.41		
LABORER, SKILLED	HWY			30.260		1.5	2.0		10.41		0.800
LATHER	BLD		34.010			1.5	2.0		10.50		
MACHINIST	BLD			44.770		1.5	2.0		8.690		0.000
MARBLE FINISHERS	BLD		29.530	0.000	1.5	1.5	2.0		4.230		0.440
MARBLE MASON	BLD		32.020	32.270	1.5	1.5	2.0	6.550	6.730	0.000	0.470
MATERIAL TESTER I	ALL		21.550	0.000	1.5	1.5	2.0	7.460	4.840	0.000	0.170
MATERIALS TESTER II	ALL		26.550	0.000	1.5	1.5	2.0	7.460	4.840	0.000	0.170
MILLWRIGHT	BLD		33.970	37.370	1.5	1.5	2.0	6.550	12.35	0.000	0.500
OPERATING ENGINEER	BLD	1	39.150	43.150	2.0	2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		2	38.450	43.150		2.0	2.0	11.70	8.100	2.250	1.150
OPERATING ENGINEER		3		43.150		2.0			8.100		1.150
OPERATING ENGINEER		4		43.150		2.0			8.100		
OPERATING ENGINEER			42.900 42.150	43.150		2.0			8.100		
OPERATING ENGINEER		6	39.150			2.0			8.100 8.100		
OPERATING ENGINEER OPERATING ENGINEER			39.150			2.0			8.100		
OPERATING ENGINEER			38.450						8.100		
OPERATING ENGINEER			37.150						8.100		
OPERATING ENGINEER			35.700						8.100		
OPERATING ENGINEER			34.250						8.100		
OPERATING ENGINEER			42.000						8.100		
OPERATING ENGINEER	HWY	7	40.000	43.000	1.5	1.5	2.0	11.70	8.100	2.250	1.150
PAINTER	ALL		34.500	36.500	1.5	1.5	1.5	7.500	7.250	0.000	0.750
PILEDRIVER	BLD		35.010						10.50		
PILEDRIVER	HWY		33.170						8.800		
PIPEFITTER	BLD		37.200						9.880		
PLASTERER	BLD		32.540						10.70		
PLUMBER	BLD		37.200						9.880		
ROOFER	BLD		37.000						6.020		
SHEETMETAL WORKER SPRINKLER FITTER	BLD BLD		34.160 36.140						13.51 6.550		
STONE MASON	BLD		34.500						10.96		
TERRAZZO FINISHER	BLD		29.530	0.000					4.230		
TERRAZZO FINISHER TERRAZZO MASON	BLD		32.020						6.730		
TILE LAYER	BLD		34.010						10.50		
TILE MASON	BLD		32.020						6.730		
TRUCK DRIVER		1	25.880						6.500		
TRUCK DRIVER			26.030						6.500		

TRUCK DRIVER	ALL 3	26.230	26.430 1.5	1.5 2.0	5.150	6.500	0.000	0.000
TRUCK DRIVER	ALL 4	26.430	26.430 1.5	1.5 2.0	5.150	6.500	0.000	0.000
TUCKPOINTER	BLD	34.500	37.250 1.5	1.5 2.0	6.550	10.96	0.000	0.510

### Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

### WINNEBAGO COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

# COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and

intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

### LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, con-crete burning machine operator, coring machine operator, plaster ten-der, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, haz-ardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of lay-ing watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

# OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers);

Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall.

# OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication

Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes -Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; TTeamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.
- Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

# LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.