

THE CITY OF MENTOR
8500 CIVIC CENTER BOULEVARD
MENTOR, OH 44060

SPECIFICATIONS AND BID FORMS FOR:
**Mentor Arena – West Rink Purchase and Installation of a New
Evaporative Condensed Chiller**

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CITY OF MENTOR
PURCHASING OFFICE

DATE: MONDAY, FEBRUARY 19, 2016

12:00 noon

ALL BIDS SUBMITTED MUST INCLUDE THE REQUIRED BID DEPOSIT AND A PROPERLY EXECUTED BUSINESS ENTITY RESOLUTION (BER).

BIDDERS ACCEPTANCE TO CONTRACT PAGE AVAILABLE ONLY BY CONTACTING VERONICA FETSKO, FETSKO@CITYOFMENTOR.COM OR 440-974-5776.

I. LEGAL NOTICE

The CITY OF MENTOR will receive sealed bids at the Purchasing Office, 8500 Civic Center Blvd., Mentor, Ohio 44060, until NOON (local time) on Friday, February 19, 2016 for:

Mentor Ice Arena - West Rink Purchase and Installation of a New Evaporative Condensed Chiller

Bids must be in accordance with specifications advertised on the City of Mentor website: www.cityofmentor.com/category/rfp. or RFP's will be available for pick-up at the Purchasing Office for the cost of printing. Bidders are responsible for checking for Addenda and obtaining any from the website.

Kenneth Filipiak, City Manager
(cityofmentor.com/news/legalnotices)

NEWS HERALD:

PUBLISH DATES:

February 5, 2016

February 12, 2016

II.

INSTRUCTIONS TO BIDDERS

The Instructions to Bidders governs, except where amended by the Specifications.

The Bidder is responsible for reading and understanding all items herein:

1. Except as otherwise provided herein, the Instructions to Bidders, Proposal-Contract Form, and all specifications, drawings and other documents referred to herein shall be a part of the contract.

2. DEFINITIONS:

A. The term "Bidder" or "Contractor" shall mean the corporation, partnership or individual proposing or under contract to furnish the material, labor, and/or equipment listed in the Specifications.

B. The term "City" shall mean the City of Mentor, Ohio.

C. "Calendar Day" shall mean every day shown on the calendar.

D. "City Manager" shall mean the Mentor City Manager or his duly authorized representative.

3. PROPOSAL: To be entitled to consideration, a proposal must be made in accordance with the following instructions:

A. Preparation: Each proposal shall be submitted on the forms furnished by the City. All signatures shall be clearly and legibly written in long hand. No oral, facsimile or telephonic proposal or modifications will be considered. Each proposal shall show the breakdown for each item as directed on the Proposal-Contract Form. All proposals shall be considered informal which contain items not specified in the Proposal-Contract Form.

Prices for material and equipment shall include transporting and delivery to any place designated on the City's purchase order, within the corporate limits of the City. In the event of a discrepancy between unit proposal prices and extension thereof, the unit proposal price shall govern.

B. Names of Bidders: Each proposal shall give the full business address of the Bidder(s) and be signed by them with their usual signature. Proposals by partnerships shall furnish the full names of all partners and shall be signed with the partnership name by one of the members of the partnership or by an authorized representative, followed by the signature and title of the person signing.

Proposals by corporations must be signed with the legal name of the corporation, followed by the name of the state of incorporation and by the signature and title of the President, Secretary or other person authorized to bind it in the matter.

The name of each person signing shall also be typed or printed below the signature. A proposal by a person who affixes to their signature the word "President," "Secretary," "Agent" or other title without disclosing their principal may be held to be the proposal of the individual signing.

When requested by the City, satisfactory evidence of the authority of the officer or agent signing on behalf of a corporation or partnership shall be furnished.

C. Delivery: The proposal shall be sealed in an envelope, addressed to:

City of Mentor
c/o Purchasing Department
8500 Civic Center Boulevard
Mentor, Ohio 44060

and delivered to the office of the Purchasing Coordinator on the date set forth in the legal advertisement. The sealed envelope shall also bear the name of the Bidder, the general item(s) proposed, and the date the proposals are to be opened. Proposals will be received until the date and time specified in the legal advertisement. Proposals will be opened and read immediately thereafter, in 2nd Floor Conference Room, Mentor Municipal Center. Proposals received after the date and time specified will be returned unopened to the Bidder.

D. Proposal to Include All Work: Each proposal shall include all equipment, material, supplies or services described in the Instructions to Bidders, Specifications, Proposal-Contract Form and all drawings.

E. Withdrawal of Proposal: Permission will not be given to withdraw or modify any proposal after it has been deposited as provided above. Negligence on the part of a Bidder in preparing the proposal confers no right for the withdrawal of the proposal after it has been opened.

F. Acceptance or Rejection of Proposal: The City reserves the right to accept any proposals within sixty (60) calendar days after the same are opened, as provided above. The City reserves the right to accept any proposals which, in its opinion, are deemed to be in the best interest of the City. The City reserves the right to reject any or all proposals.

In determining the award, each item may be considered separately, and separate contracts may be awarded on the various items, unless specified to the contrary in the Specifications.

- G. Proposal Bond or Check: Each proposal must be accompanied by a cashier's or certified check, an irrevocable letter of credit, or by a proposal bond, signed by a surety company authorized to do business in the State of Ohio, in the amount of five (5) percent of the proposal and made payable to the City of Mentor, as a guarantee that the contract will be honored in the event it is awarded to the Bidder, and as a guarantee that the Bidder to whom the contract is awarded will sign all documents necessary to formalize the contract, if any.
- H. Forfeiture of Check or Proposal Bond: If the Bidder to whom the contract is awarded shall fail to honor the contract, or fail to sign the documents necessary to formalize the contract, if any, the deposit accompanying the proposal shall thereupon be forfeited to the City for and as liquidated damages. The work may then be readvertised or awarded to the deemed second best Bidder as the City may determine.
- I. Quantities: The quantities of the work shown on the Specifications and Proposal-Contract Form are estimated by the City and will be used as the basis for comparison of the proposals only. The City reserves the right to decrease or increase any quantities and to eliminate any item(s) on the plans or proposal.
- J. Informal Proposals: Proposals may be rejected for the following reasons:
- 1) If the proposal is on a form other than that furnished by the City or if the form is altered or any part thereof detached.
 - 2) If there are any unauthorized additions, conditional or alternate proposals, or other irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
 - 3) If the Bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award. This does not exclude a proposal limiting the maximum gross amount of awards acceptable to any one Bidder at any one proposal letting, provided that the City will make any selection of awards.
 - 4) If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items or lump sum items.
4. A. Competency of Bidders: No proposal will be considered unless the Bidder submitting the same shall furnish evidence satisfactory to the City Manager that they have the necessary equipment, ability and financial resources to fulfill the conditions of the contract and Specifications. Previous experience and responsibility of the Bidders will be considered in awarding the contract. No contract will be awarded to any Bidder who is in arrears to the City upon debt or contract, or who is in default as surety or otherwise upon any obligation to the City.
- B. Disqualification of Bidders: Any of the following reasons may be considered as being sufficient for the disqualification of a Bidder and the rejection of their proposal or proposals.
- 1) More than one proposal for the same work from an individual, firm or corporation under the same or different names.
 - 2) Evidence of collusion among Bidders. Participants in such collusion will receive no recognition as Bidders for any further work of the City until any such participant shall have been reinstated as a qualified Bidder.
 - 3) Proposal prices that obviously are unbalanced.
5. WRITTEN AND ORAL EXPLANATIONS: Should a Bidder find discrepancies in, or omissions from, the drawings or Specifications, or should they be in doubt as to their meaning, they shall at once notify the City, which may send written instructions to all Bidders. The City will not be responsible for any oral instructions.
6. ADDENDUM OR MODIFICATION: Any addendum or modification issued during the time of bidding shall be covered in the proposal and in awarding a contract, such addendum or modification will become part thereof. In the event any such addendum or modification is issued by the City within 72 hours of the time set for the closing of proposals, excluding Saturdays, Sundays and legal holidays, the time for submitting proposals shall be extended one (1) week, with no further advertising of proposals.
7. TAX EXEMPTIONS: The City is exempt from federal excise and transportation taxes and Ohio State sales tax. Prices quoted should not include either federal excise or Ohio State sales tax. Tax exemption certificates covering these taxes will be furnished upon request.
- The transportation tax is not applicable on any purchase consigned to the City and no tax exemption certificate is required. If for any reason a contemplated purchase would not be tax exempt, this fact will be indicated in the Specifications, and such taxes may be included in the price or shown as a separate item in the proposal.
8. DISCRIMINATION: In hiring of employees for the performance of work under this contract or any subcontract, neither the Contractor, subcontractor, nor any person acting in their behalf shall by reason of race, creed, color, age, sex or handicap discriminate against any citizen of the State in the employment of any laborer or worker who is qualified and available to perform the work to which the employment relates.
- Neither the Contractor, subcontractor, nor any person in their behalf shall in any manner discriminate against or intimidate any employee hired for the performance of work

under this contract on account of race, creed, color, age, sex or handicap.

9. **INSURANCE:** If the Specifications indicate insurance is required, then the Contractor shall obtain and pay for the following types of insurance:

- (a) Commercial General Liability insurance with minimum limits of not less than \$1,000,000 combined single limit. Coverage is to include contractual liability, a per project general aggregate limit, primary and non-contributory other insurance provision, waiver of subrogation in favor of the City and additional insured status for the City including ongoing operations and products and completed operations. If such coverage is written on a Claims Made or Claims Made and Reported basis, (i) such coverage will have a retroactive date that is equal to or that precedes the date of the contract and be maintained for a minimum period of not less than three (3) years after the termination or expiration of the contract, (ii) may be replaced with other Claims Made or Claims Made and Reported coverage with a retroactive date that is equal to or that precedes the date of the contract and maintained for a minimum period of not less than three (3) years after the termination or expiration of the contract or (iii) may be cancelled after the termination of or expiration of the contract only if it is replaced by an extended reporting period with a duration of not less than three (3) years.
- (b) Automobile Liability insurance providing coverage for all owned, non-owned and hired automobiles with minimum limits not less than \$1,000,000 combined single limit. Coverage shall include additional insured status for the City and a waiver of subrogation for the City.
- (c) Worker's Compensation which meets all statutory minimum requirements

All policies must be written with insurance companies acceptable to the City. All policies are to provide the City with thirty (30) days advanced written notice of cancellation or non-renewal with the exception of cancellation for non-payment of premium which shall be ten (10) days. Contractor shall supply certificates of insurance evidencing the required coverage and shall furnish renewal certificates thirty (30) days prior to the renewal date. Failure of the City to request certificates does not relieve the Contractor from the obligation to maintain the required insurance.

10. **LIABILITY:** The Bidder shall defend, indemnify, and save harmless the City and its officers and agents from all claims, demands, payments, suits, actions, recoveries and judgments of every description, whether or not well founded by law, brought or recovered against it, by reason of any act or omission of said Bidder(s), their agents, subcontractors or employees, in the execution of the contract, or for the use of any patented inventions by said Bidder. A sum sufficient to cover aforesaid claims, including attorneys' fees, may be retained by the City from monies due or to become due to the

Bidder under contract, until such claims shall have been discharged.

11. **ROYALTIES AND/OR LICENSE FEES:** The Bidder shall pay all royalties and license fees. The Bidder herein agrees to assume and save the City, its officers and agents harmless from liability of any kind or nature whatsoever, arising out of the use by the City, its officers and agents of any item, appliance, apparatus or mechanism, material or service which may be furnished or installed by the Bidder under the terms of this contract, including patent or copyright infringement, and to defend the City from any and all such liabilities whether or not such claims are well founded by law.

12. **ASSIGNMENT OF CONTRACT:** The Bidder who is awarded a contract shall not assign, transfer, convey, sublet or otherwise dispose of said contract, or right, title or interest in or to the same, or any part thereof, without previous consent in writing from the City Manager, endorsed on or attached to the contract.

13. **CANCELLATION:** Should the material(s) supplied or delivered to the City under this contract fail at any time to meet the Specifications required by the contract, then in such event, the City may cancel this contract upon written notice to the Bidder.

14. **CONTROL OF WORK:** The City Manager, or his designated agent, will decide all questions which may arise as to the quality and acceptability of materials furnished and work performed and as to the rate of progress of the work; all questions which may arise as to the interpretation of the plans and Specifications; all questions as to the acceptable fulfillment of the contract on the part of the Contractor, and as to compensation.

15. **CLAIMS FOR ADJUSTMENT AND DISPUTES:** If, in any case, the Contractor deems that additional compensation is due for work or material not clearly covered in the contract or not ordered by the City Manager as extra work, as defined herein, the Contractor shall notify the City Manager in writing of their intention to make claim for such additional compensation before they begin the work on which the claim is based. If such notification is not given and the City Manager is not afforded proper facilities by the Contractor for keeping strict account of actual costs as required, then the Contractor hereby agrees to waive any claim for such additional compensation. Such notice by the Contractor, and the fact that the City Manager has kept account of the cost aforesaid, shall not in any way be construed as proving or substantiating the validity of the claim. If the claim, after consideration by the City Manager, is found to be just, it will be paid as extra work in the amount as approved by the City Manager.

16. **DURATION OF CONTRACT:** The duration of the contract shall be for the period stated in the Specifications, and shall include all material, equipment and/or services ordered or delivered during the period. All prices quoted shall be for a definite fixed period unless otherwise noted in the Specifications.

17. PURCHASES: After a contract has been signed, it shall only become operative upon delivery to the Bidder a duly signed purchase order. The City shall only be obligated under the contract to the extent of such purchase order. The City shall not become liable for any claims in the event that the total quantity of material ordered or services performed under the contract should prove to be greater or less than the estimated amount in the Specifications.

18. DELIVERY: The Bidder agrees to make deliveries of supplies and materials within a reasonable period from the time purchase orders are received, which reasonable time is estimated to be thirty (30) days.

If deliveries are not made within such period, then the City may purchase such items in the open market; and if the prices paid by the City shall be greater than the contract price, the Bidder agrees to reimburse the City for any loss or losses that the City may thereby sustain.

Delivery time for vehicles and equipment may be extended beyond thirty (30) days, provided the Bidder has noted the delivery time in the appropriate space on the Proposal-Contract Form.

19. PAYMENT OF INVOICES: Invoices will be due and payable within thirty (30) days of receipt of the invoice by the City. All invoices should be mailed to the attention of the Accounts Payable Department. Payments may be made on a basis of estimated partial completion of work or delivery, and the City may withhold a percentage of each partial payment until completion of the contract. The City may withhold a percentage of the final estimate for a specified period as a guarantee. Such a procedure for partial payments must be provided for in the Specifications.

20. CONTRACT BOND: The successful Bidder will be required to furnish the approved bond for the faithful performance of the contract in the amount of one hundred percent (100%) of the contract price. Such bond shall be that of an approved surety company or personal bond upon which the sureties are persons not interested in the contract, or, if interested, collateral security shall be furnished, all of which is to be to the satisfaction of the Law Director, including sureties.

In lieu of a performance bond the City may elect to hold the Proposal Deposit Check, submitted with the proposal, until the contract has been fulfilled. **Any deviation from the required one hundred percent (100%) figure will be noted in the Specifications.**

21. GENERAL: Contractors shall furnish all labor, equipment, materials, services and supplies necessary to complete the proposed work. All work shall be performed according to all standards of good workmanship complete in every detail. Contractors shall coordinate their work with the work of others and, upon completion, remove tools, equipment, waste and debris and leave the site in "broom-clean" condition. Contractors shall warrant all equipment, materials, services and supplies with the normal and usual warranties,

including, where applicable, warranties of merchantability and fitness for a particular purpose.

22. WAIVERABILITY: The City of Mentor reserves the right to accept any part of any proposal and reject all or parts of any and all proposals, and waive any informalities in the bidding procedure.

23. PREVAILING WAGE: Contractors must comply with ORC Chapter 4115 when applicable. It is the Contractor's responsibility to contact the City's Prevailing Wage Coordinator to determine requirements.

24. TAXES: Contractor shall pay and/or withhold all sales, consumer, use, employment and other taxes (including the City of Mentor 2% income tax) paid or withheld by Contractor in accordance with the Laws and Regulations of the United States, State of Ohio and City of Mentor which are applicable during the performance of the work.

QUESTIONS: Call the Finance Department at (440) 974-5776.

III. BUSINESS ENTITY RESOLUTION

_____, of _____
(Name of Officer) (Name of Business Entity)

an _____ Business Entity hereby certifies that the following is a true
(State where incorporated/organized if applicable)

and correct copy of a resolution duly adopted by the Board of Directors of _____,
(Business Entity Name)

on _____, _____, to wit:
(Month, Day) (Year)

“Resolved, that _____* of this Business Entity, namely
(Name of Officer)

_____, be and he/she hereby is authorized and directed to enter into any and all
(Title of Officer)

contracts, bid guaranty and performance bonds with **THE CITY OF MENTOR, OHIO**, for the purpose of

furnishing labor and/or materials as to _____
(Title of Bid)

at such price and upon such terms and conditions, including any amendments or modifications thereto, as

said _____ in his/her sole discretion shall deem best,
(Title of Officer)

and that said actions shall be binding upon the Business Entity.

“Resolved, further, that said _____* be, and he/she further is
(Name of Officer)

hereby authorized and directed to execute and deliver unto said **CITY OF MENTOR, OHIO** other
instruments which in his/her discretion he/she shall deem necessary to carry out the forgoing resolution.”

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Business
Entity (if applicable) at _____ this _____ day of _____,
and I further certify that said resolution is still in force and effect.

SECRETARY

SEAL

BER-1

*Name must agree with signature on page Bidders Acceptance to Contract

IV. BID SUBJECT TO ACCEPTANCE AS CONTRACT

Intentionally omitted, please contact Veronica Fetsko at 440-974-5776 or Fetsko@cityofmentor.com.

V. SPECIFICATIONS FOR THE PURCHASE AND INSTALLATION OF A NEW EVAPORATIVE CONDENSED CHILLER – WEST RINK

A. GENERAL REQUIREMENTS

It is the goal of the City of Mentor to select an experienced contractor to provide and install a new factory-assembled evaporative condensed chiller to replace the current unit that has reached the end of its useful life. The installation of this unit shall incorporate the existing evaporative condenser and under floor piping at the Mentor Civic Ice Arena – West Rink.

1. Taxes: No charges will be allowed for federal, state or municipal sales and excise taxes since the City of Mentor is exempt.
2. O.S.H.A.: Bidder shall comply with the provisions of the Occupational Safety and Health Act (OSHA) and Standards and Regulations issued thereunder and certify that all items conform to and comply with said standards and regulations.
3. Proposal (Bid) Bond: Section 3G of the Instructions to Bidders is hereby amended. A proposal (bid) bond, a certified check or money order in the amount of 10% of the amount bid must accompany each proposal.
4. Contract (Performance) Bond: Section 20 of the Instructions to Bidders is hereby amended. The successful bidder will be required to furnish a performance bond, certified check or money order in the amount of 100% of the contract award amount.
5. Warranty: The supplier shall warrant to the apparatus covered under these specifications to be free from defects in manufacture and workmanship under ordinary use and service. The supplier shall submit furnish a written warranty for all materials and labor for a period of, at least, one year. All warranties and guarantees, including maintenance manuals must be submitted before retainage will be released.
6. Delivery: Price bid must include all charges, including handling and delivery.
7. Insurance: Verification of limits for public liability, property damage and automobile insurance consistent with the provisions of this Contract must be submitted to the Owner prior to beginning work.
 - a. Contractor's insurance policy shall name the Owner as additionally insured.
8. Prevailing Wages: Prevailing Wage Applies.

9. All bidders are encouraged to visit the job site to become familiar with the conditions. Questions regarding this bid, please contact Lorne Vernon, Public Works Superintendent at (440) 974-5781. Pre-bid meeting at Arena/Community Center, upper floor, February 12, 2016 at 10:00 a.m.
10. The Contractor's performance shall be in compliance with all applicable statutes, ordinances, resolutions, codes and regulations. Contractor agrees to acquire any and all licenses, permits and certificates required by the City, County and State relative to the execution of this contract. The installation of the new chiller system must comply with all applicable state building code requirements and all applicable local, state and federal agency regulations.

B. MINIMUM REQUIREMENTS

These specifications detail minimum requirements acceptable to the City of Mentor. Should the manufacturer's current specifications exceed these, they shall be considered minimum and shall be furnished, and equipment/components included in the bid shall be stipulated.

Any and all parts not specifically mentioned in these specifications but which are required for proper and safe operation of the equipment shall be furnished by the bidder and shall conform in strength, quality of material and workmanship to that provided by the industry in general. All items not specifically mentioned but which are standard factory items shall be furnished.

1. Scope: The system will consist of two (2) semi-hermetic compact screw type compressors, with integral oil separator and secondary oil separator, utilizing R507A refrigerant. Each compressor will utilize a variable frequency drive for capacity control. The system includes a recirculating package for refrigerant direct to ice process.
2. Summary of Work:

Owner:

- a. City of Mentor is to evacuate all R22 from system prior to demo.
- b. City of Mentor is to provide refrigerant (R-507A) for the new chiller system.
- c. City of Mentor is to provide water treatment for the evaporative condenser.

Contractor:

- a. Insulation provided, in polystyrene w/vapor barrier, on all cold surfaces.

- b. Contractor must include all labor, materials, mobilization, tools and equipment necessary for the proper execution of the work and all provisions necessary to protect workers, the general public and property in the area of work.
 - c. Any and all parts not specifically mentioned in these specifications but which are required for proper and safe operation of the equipment shall be furnished by the bidder and shall conform in strength, quality of material and workmanship to that provided by the industry in general. All items not specifically mentioned but which are standard factory items shall be furnished.
 - d. Demolition: This contract shall include all labor, materials and miscellaneous expenses required for the mechanical and electrical demolition of the existing system.
3. Submittals: Provide shop drawings and Engineer Submittals for review, within 30 days of signed contract.

C. PRODUCTS

1. EQUIPMENT:

- Capacity: 120 Tons @ 5 degrees F saturated suction temperature;
 - Refrigerant: R-507A;
 - Electrical Class: NEMA 12 Indoor Duty;
 - Number of Refrigerant Circuits: One (1);
 - Number of Compressors per Circuit: Two (2);
 - Voltage: 460/3PH/60HZ
- a. Frame:
 - Structural steel framework with support strength for all components
 - Black epoxy coated for aggressive environment.
 - b. Compressors:
 - Two (2) semi-hermetic compact twin screw type, 106 Hp. each at design conditions;
 - 112.3 amps each at design conditions;
 - The compressors will operate via. VFD for capacity control from 100% to 15%;
 - Suction and discharge service valves;
 - Integral oil separator including;
 - Oil heater;
 - Oil filter;
 - Oil level control;

- Oil pressure control;
 - Enclosure class IP54;
 - Discharge gas temperature sensor;
 - Built-in check valve;
 - Motor protection module;
 - Semi-hermetic motor;
 - Secondary oil separator;
- c. Condenser:
- Existing Evaporative condenser Evapco model VC1-205 to be used;
 - New relief valves and rupture disks;
 - New motor contactors and control scheme.
- d. Refrigeration Recirculation Package:
- Horizontal accumulator assembly;
 - Minimum pump bi-pass control;
 - Liquid level management;
 - Level probe;
 - Sight glasses (5);
 - Three (3) 4.5 HP low NPSH Hermetic Pumps refrigerant pumps w/45 PSID (Teikoku);
 - One (1) primary pump per rink and one stand-by swing pump that can operate either circuit;
 - One circuit will operate at 39 GPM and one circuit will operate at 21 GPM;
 - Pump suction and discharge stop valves, check valves, and relief valves.
- e. Instrumentation:
- Refrigerant pressure controls;
 - Oil pressure safety control;
 - Refrigerant pressure relief valves;
 - High and low pressure safeties.
- f. Electrical System:
- Pre-wired electrical system for multi-point connections;
 - Two 400A Non-fused disconnects and One (1) 60A Non-fused disconnect;
 - Three phase motor starters with overload protection;
 - Allen Bradley Micro 850 PLC control w/ touch screen operator interface;
 - Remote access hardware, for factory service, ready. (City to provide internet connection).

D. INSTALLATION OF EVAPORATIVE CONDENSED SYSTEM:

- Demo existing chiller and haul away;
- Cap off underfloor piping and flush with isopropyl alcohol to prep for new refrigerant;
- Pressure test underfloor piping – witnessed by the City;
- Pull vacuum on underfloor piping;
- Deliver new chiller to site and set in place (freight included);
- Tie in refrigerant piping to floor and condenser (All piping in sch. 40 carbon steel);
- Pressure test complete chiller system;
- Insulate all necessary piping;
- Pull vacuum;
- Charge system (refrigerant provided by the City of Mentor);
- Paint all exposed piping;
- Tie in electrical.

E. REFRIGERANT LEAKAGE SENSOR

A sensor mounted within the chiller room shall monitor refrigerant levels in the room. The sensor shall measure and indicate refrigerant levels ranging from 0-1000 parts per million. The sensor shall have an alarm setting of 1000 PPM which will activate audible and visual alarms located in the chiller room, outdoors at the chiller room entrance, and in the building outside of the chiller room. Exceeding the alarm setting of the sensor shall also activate the chiller room emergency exhaust fan.

F. PROJECT SCHEDULE

It is understood and agreed that work in this contract shall start no earlier than August 22th, 2016, and shall be completed no later than September 11th, 2016, unless an extension of time is granted by the City of Mentor. A fee of \$250.00 per day may be charged for work not completed by September 11th, 2016.

VI. PROPOSAL-CONTRACT FORM

The undersigned hereby proposes to furnish the City of Mentor, Ohio, the following items, in accordance with the specifications and upon the terms and conditions of this proposal or any part hereof is accepted as a contract by the City of Mentor.

<u>Item #</u>	<u>Description</u>	<u>Item Total</u>
1.	Provide and install a new factory-assembled evaporative condensed chiller. The installation of this new unit shall incorporate the existing evaporative condenser and under floor piping. This project also includes demolition of the existing chiller and haul away.	<hr/> \$ <hr/>

Prevailing Wage applies to this project.

WARRANTY: _____

CONDITIONS: Th Instructions to Bidders and the Specifications are a part of this contract as effectively as though they preceded the signatures of the parties. This contract is not valid unless accepted and signed by the City of Mentor.

VII. STATEMENT OF BIDDER QUALIFICATIONS

- 1) Years in business providing the goods or service requested in this bid _____
- 2) Please list on a separate sheet(s), contracts with municipalities previously held, and now held. Please list by community name, contact person, address, phone number and scope of project (starting with the most recent).
- 3) Is your company in satisfactory financial condition? Yes _____ No _____
- 4) How many miles is your facility from the Mentor Municipal Center? _____
- 5) Please list on a separate sheet(s) the equipment to be used in fulfilling this contract.
- 6) Identify the project manager who will be assigned to this project and applicable years of experience managing comparable jobs.

For the following questions, on a separate sheet, please describe in full the circumstances for any Yes answer.

- 7) Has your company had any business interruptions as a result of financial conditions in the past two (2) years? Yes _____ No _____
- 8) Has your company been rejected for a public contract despite being a low bidder for any reason? Yes _____ No _____
- 9) Has your company had any claims against or a performance bond cancelled? Yes _____ No _____
- 10) Has your company paid penalties or liquidated damages imposed as a result of delay on a public project? Yes _____ No _____
- 11) Has your company been found to have committed an unfair labor practice or any other employment/labor law violation in such areas as discrimination, prevailing wage, Workers' Compensation or OSHA? Yes _____ No _____
- 12) Has your company in the last three (3) years had a municipal contract cancelled or terminated? Yes _____ No _____

STATEMENT OF BIDDER QUALIFICATIONS (continued)

BIDDER NAME (print/type): _____

BIDDER ADDRESS: _____

BIDDER CONTACT: _____

BIDDER PHONE NUMBER: _____

BIDDER FAX NUMBER: _____

BIDDER E-MAIL: _____

Federal Tax Identification Number _____

State Tax Identification Number _____

PREVAILING WAGES

The Contractor agrees that each individual employed by the Contractor or any Subcontractor and engaged in work on the project under this Contract shall be paid the prevailing wage established by the Department of Industrial Relations of the State of Ohio (www.com.ohio.gov/dico/). This shall occur regardless of any contractual relationship which may be said to exist between the Contractor or any Subcontractor and such individual.

The Prevailing Wage Determination Schedule for this project is attached. If the Contractor needs a wage determination for any trade not included herein, he shall contact the Owner's Prevailing Wage Coordinator.

Prevailing Wage Determination Cover Letter

County: 
Determination Date: 02/03/2016
Expiration Date: 05/03/2016

THE FOLLOWING PAGES ARE PREVAILING RATES OF WAGES ON PUBLIC IMPROVEMENTS FAIRLY ESTIMATED TO BE MORE THAN THE AMOUNT IN O.R.C. SEC. 4115.03 (b) (1) or (2), AS APPLICABLE.

Section 4115.05 provides, in part: "Where contracts are not awarded or construction undertaken within ninety days from the date of the establishment of the prevailing wages, there shall be a redetermination of the prevailing rate of wages before the contract is awarded." The expiration date of this wage schedule is listed above for your convenience only. This wage determination is not intended as a blanket determination to be used for all projects during this period without prior approval of this Department.

Section 4115.04, Ohio Revised Code provides, in part: "Such schedule of wages shall be attached to and made a part of the specifications for the work, and shall be printed on the bidding blanks where the work is done by contract..."

The contract between the letting authority and the successful bidder shall contain a statement requiring that mechanics and laborers be paid a prevailing rate of wage as required in Section 4115.06, Ohio Revised Code.

The contractor or subcontractor is required to file with the contracting public authority upon completion of the project and prior to final payment therefore an affidavit stating that he has fully complied with Chapter 4115 of the Ohio Revised Code.

The wage rates contained in this schedule are the "Prevailing Wages" as defined by Section 4115.03, Ohio Revised Code (the basic hourly rates plus certain fringe benefits). These rates and fringes shall be a minimum to be paid under a contract regulated by Chapter 4115 of the Ohio Revised Code by contractors and subcontractors. The prevailing wage rates contained in this schedule include the effective dates and wage rates currently on file. In cases where future effective dates are not included in this schedule, modifications to the wage schedule will be furnished to the Prevailing Wage Coordinator appointed by the public authority as soon as prevailing wage rates increases are received by this office.

"There shall be posted in a prominent and accessible place on the site of work a legible statement of the Schedule of Wage Rates specified in the contract to the various classifications of laborers, workmen, and mechanics employed, said statement to remain posted during the life of such contract." Section 4115.07, Ohio Revised Code.

Apprentices will be permitted to work only under a bona fide apprenticeship program if such program exists and if such program is registered with the Ohio Apprenticeship Council.

Section 4115.071 provides that no later than ten days before the first payment of wages is due to any employee of any contractor or subcontractor working on a contract regulated by Chapter 4115, Ohio Revised Code, the contracting public authority shall appoint one of his own employees to act as the prevailing wage coordinator for said contract. The duties of the prevailing wage coordinator are outlined in Section 4115.071 of the Ohio Revised Code.

Section 4115.05 provides for an escalator in the prevailing wage rate. Each time a new rate is established, that rate is required to be paid on all ongoing public improvement projects.

A further requirement of Section 4115.05 of the Ohio Revised Code is: "On the occasion of the first pay date under a contract, the contractor shall furnish each employee not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of Labor with individual written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to

that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage Coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed.”

Work performed in connection with the installation of modular furniture may be subject to prevailing wage.

THIS PACKET IS NOT TO BE SEPARATED BUT IS TO REMAIN COMPLETE AS IT IS SUBMITTED TO YOU. (Reference guidelines and forms are included in this packet to be helpful in the compliance of the Prevailing Wage law.)
wh1500

PREVAILING WAGE THRESHOLD LEVELS

IMPORTANT NOTICE

Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the Public Authority shall have the Ohio Department of Commerce-Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.

“New” construction threshold for <i>Building Construction</i>:	\$250,000
---	------------------

“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” threshold level for <i>Building Construction</i>:	\$75,000
---	-----------------

As of January 1, 2016:

“New” construction that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:	\$88,495
---	-----------------

“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:	\$26,514
---	-----------------

- A) Thresholds are to be adjusted biennially by the Director of the Ohio Department of Commerce.
- B) Biennial adjustments to threshold levels are made according to the Building Cost for Skilled Labor Index published by McGraw-Hill’s Engineering News-Record, but may not increase or decrease more than 3% for any year.

If there are questions concerning this notification, please contact:

Ohio Department of Commerce
 Division of Industrial Compliance
 Bureau of Wage and Hour Administration
 6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 Phone: 614-644-2239
 Fax: 614-728-8639
www.com.ohio.gov



Department of Commerce

Division of Industrial Compliance

Bureau of Wage and Hour Administration
6606 Tussing Road - PO Box 4009
Reynoldsburg, OH 43068-9009
Phone 614-644-2239 | Fax 614-728-8839
TTY/TDD 800-760-0750
www.com.ohio.gov

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John R. Kasich, Governor
Andre T. Porter, Director

PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

This is a summary of prevailing wage contractors' responsibilities. For more detailed information please refer to Chapter 4115 of the Ohio Revised Code

General Information

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$250,000 for new construction or \$75,000 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$84,314 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$25,261 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

- a) Thresholds are to be adjusted biennially by the Administrator of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration
- b) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census*, but may not increase or decrease more than 3% for any year

Penalties for violation

Violators are to be assessed the wages owed, plus a penalty of 100% of the wages owed.

Intentional Violations

If an intentional violation is determined to have occurred, the contractor is prohibited from contracting directly or indirectly with any public authority for the construction of a public improvement. Intentional violation means "a willful, knowing, or deliberate disregard for any provision" of the prevailing wage law and includes but is not limited to the following actions:

- Intentional failure to submit payroll reports as required, or knowingly submitting false or erroneous reports.
- Intentional misclassification of employees for the purpose of reducing wages.
- Intentional misclassification of employees as independent contractors or as apprentices.
- Intentional failure to pay the prevailing wage.
- Intentional failure to comply with the allowable ratio of apprentices to skilled workers as required by the regulations established by Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration.
- Intentionally employing an officer, of a contractor or subcontractor, that is known to be prohibited from contracting, directly or indirectly, with a public authority.

Responsibilities

- A. Pay the prevailing rate of wages as shown in the wage rate schedules issued by the Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration, for the classification of work being performed.
 1. Wage rate schedules include all modifications, corrections, escalations, or reductions to wage rates issued for the project.

2. Overtime must be paid at time and one-half the employee's base hourly rate. Fringe benefits are paid at straight time rate for all hours including overtime.
 3. Prevailing wages must be paid in full without any deduction for food, lodging, transportation, use of tools, etc.; unless, the employee has voluntarily consented to these deductions in writing. The public authority and the Director of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration - must approve these deductions as fair and reasonable. Consent and approval must be obtained before starting the project.
- B. Use of Apprentices and Helpers cannot exceed the ratios permitted in the wage rate schedules.
1. Apprentices must be registered with the U.S. Department of Labor Bureau of Apprenticeship and Training.
 2. Contractors must provide the Prevailing Wage Coordinator a copy of the Apprenticeship Agreement for each apprentice on the project.
- C. Keep full and accurate payroll records available for inspection by any authorized representative of the Ohio Department of Commerce, Division of Industrial Compliance, and Labor, Bureau of Wage and Hour Administration or the contracting public authority, including the Prevailing Wage Coordinator. Records should include but are not limited to:
1. Time cards, time sheets, daily work records, etc.
 2. Payroll ledger/journals and canceled checks/check register.
 3. Fringe benefit records must include program, address, account number, & canceled checks.
 4. Records made in connection with the public improvement must not be removed from the State for one year following the completion of the project.
 5. Out-of-State Corporations must submit to the Ohio Secretary of State the full name and address of their Statutory Agent in Ohio.
- D. Prevailing Wage Rate Schedule must be posted on the job site where it is accessible to all employees.
- E. Prior to submitting the initial payroll report, supply the Prevailing Wage Coordinator with your project dates to schedule reporting of your payrolls.
- F. Supply the Prevailing Wage Coordinator a list of all subcontractors including the name, address, and telephone number for each.
1. **Contractors are responsible for their subcontractors' compliance with requirements of Chapter 4115 of the Ohio Revised Code.**
- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. A copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
1. Employees' names, addresses, and social security numbers.
 - (a) Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
 2. Employees' work classification.
 - (a) Be specific about the laborers and/or operators (Group)
 - (b) For all apprentices, show level/year and percent of journeyman's rate
 3. Hours worked on the project for each employee.

- (a) The number of hours worked in each day and the total number of hours worked each week.
 4. Hourly rate for each employee.
 - (a) The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.
 - (b) All overtime worked is to be paid at time and one-half for all hours worked more than forty (40) per week.
 5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
 - (a) When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
 - (b) When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by **dividing the total yearly contribution by 2080**.
 6. Gross amount earned on all projects during the pay period.
 7. Total deductions from employee's wages.
 8. Net amount paid.
- J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete; and that the wage rates shown are not less than those required by the O.R.C. 4115.
- K. Provide a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.



INSTRUCTIONS FOR PREPARING CERTIFIED PAYROLL REPORTS

General

Contractors and subcontractors are required by law to submit certified payroll reports for work on projects covered by Ohio's Prevailing Wage Law. This form meets the reporting requirements established by Ohio Revised Code Chapter 4115. The use of this form is not mandatory, employers may submit their own forms provided that all of the required information is included. This form may be reproduced, or additional copies obtained from:

Ohio Department of Commerce Division of Industrial Compliance and Labor Bureau of Wage & Hour Administration 6606 Tussing Rd. P. O. Box 4009 Reynoldsburg, OH 43068-9009 Phone: (614) 644-2239

Certified Payroll Heading

Employer name and address: Company's full name and address. Indicate if the company is a subcontractor, if so list the name of the General or Prime. Project: Name and location of the project, including county. Contracting Public Authority: Name and address of the contracting public authority. Week Ending: Month, day, and year for last day of reporting period. Payroll #: Indicates first, second, third, etc. payroll filed by the company for the project. Page indicator: number of pages included in the report. Project Number: Determined by the public authority. If there is no number leave blank.

Information by Column

- 1. Employee Name, Address and Social Security number: This information must be provided for all employees that perform physical labor on the project. Corporate officers, partners, and salaried employees are considered employees and must be paid the prevailing rate. Individual sole proprietors do not have to pay themselves prevailing rate but must report their hours on the project.
- 2. Work Class: List classification of work actually performed by employee. If unsure of work classification, consult the Ohio Department of Commerce, Wage and Hour Bureau. Employees working more than one classification should have separate line entries for each classification. Indicate what year/level for Apprentices. Be specific when using laborer and operator classifications; for example, Backhoe Operator or Asphalt Laborer.
- 3. Hours Worked, Day & Date: In the first row of column 3 enter days of pay period example; M T W T H F S S. The second row is for the date that corresponds with each day for the pay period. In the employee information section enter the number of hours worked on the prevailing wage project and which day the hours were worked. Separate rows are labeled for (ST) straight time hours and (OT) overtime hours. All hours worked after 40, must be paid at the appropriate overtime rate.
- 4. Project Total Hours: Total the hours entered for pay period.
- 5. Base Rate: Enter actual rate per hour paid to the employee. The overtime hourly rate is time and one-half the base rate listed in the prevailing wage schedule plus fringe benefits at straight time rate. The prevailing wage schedule lists the base rate plus fringe benefit amounts. These amounts added together equal the total prevailing wage rate. Employers must pay this total amount in one of three ways.
 - Total rate may be paid in entirety in the base rate to the employee; in which case, the cash designation will be checked for fringe benefits.
 - Total rate may be paid as listed in prevailing wage rate schedule with total fringe amounts paid approved plans.
 - Total rate may be paid with a combination of base rate and fringe payments to approved plans in amounts other than those listed in schedule.
- 6. Project Gross: Enter total gross wages earned on the project for straight time and overtime. Project hours X base rate should equal project gross.
- 7. Fringes: If fringe benefits are paid in the hourly base rate, indicate this by marking the cash space. If fringe benefits are paid to approved plans as listed in the prevailing wage rate schedule, mark the space Approved Plans. If fringe benefits are paid partially in the base rate and partially to approved plans, mark the space Cash & Approved plans. List the hourly amount paid to approved plans for each fringe. If payments are not made on a per hour basis, calculate the hourly fringe credit by dividing the yearly employer contribution by the lesser of: hours actually worked in the year (these must be documented) or 2080. Fringe benefits include: Employer's share of health insurance, life insurance, retirement plan, bonus/profit sharing, sick pay, holiday pay, personal leave, vacation, and education/training programs.
- 8. Total Hours All Jobs: Total all hours worked during the pay period including non-prevailing wage jobs.
- 9. Total Gross All Jobs: Gross amount earned in the pay period for all hours worked.
- 10. Self explanatory.
- 11. Self explanatory.
- 12. Self explanatory.

CONTACT US

Division of Industrial Compliance & Labor
6606 Tussing Road
Reynoldsburg, OH 43068

Phone 614.644.2223
Fax 614.644.2618
Email IC@com.state.oh.us

Webmaster
Contact the Webmaster for Questions
or Comments on the Website:
webmaster@com.state.oh.us

CONNECT WITH US



LOOKUP SERVICES

Registered Contractor List
Boiler Information Database
Building Code Compliance Electronic Plan
Submission
Board Of Building Appeals Case Lookup
Elevator Database Lookup

RESOURCES

Federal Wage and Hour
U.S. Consumer Product Safety
Commission
National Electric, Fire Alarm and Sprinkler
Codes
2015 Minimum Wage Poster
Minor Labor Law Poster
2012 Minimum Wage Information

**ABOUT INDUSTRIAL
COMPLIANCE**

Director Jacqueline T. Williams
Superintendent Dave Williamson



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CONTRACTOR NAME: _____

ADDRESS: _____

PHONE/E-MAIL: _____

Notification of Classification

TO: _____
(Employee's Name)

RE: _____
(Project)

A requirement of Section 4115.05 Ohio Revised Code is "On the occasion of the first pay date under a contract, the contractor shall furnish each employee not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of labor with individual written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to the classification, separated into the hourly rate of pay and the fringe payments and the identity of the prevailing wage coordinator appointed by the public authority. The contractor or sub-contractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed."

Your job classification for the above project is: _____

The prevailing wage for that job classification is: \$ _____

Which consists of \$ _____ per hour in wages.

And \$ _____ in fringe benefit payments

The Prevailing Wage Coordinator: Veronica Fetsko
City of Mentor
8500 Civic Center Boulevard
Mentor, Ohio 44060
(440) 974-5776

The undersigned employee acknowledges receiving this Notice:

Employee Signature

Date

Special Jurisdictional Note : Butler County:(townships of Fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, StClair, Union & Wayne.) (Lemon & Madison) Warren County: (townships of: Deerfield, Hamilton, Harlan, Salem, Union & Washington). (Clear Creek, Franklin, Mossie, Turtle Creek & Wayney). Ashtabula County: (post offices & townships of Ashtabula, Austinburg, Geneva, Harperfield, Jefferson, Plymouth & Saybrook) (townships of Andover, Cherry Valley, Colbrook, Canneaut, Denmark, Dorset, East Orwell, Hartsgrove, Kingville, Lenox, Monroe, Morgan, New Lyme, North Kingsville, Orwell, Pierpoint, Richmond Rock Creek, Rome, Sheffield, Trumbull, Wayne, Williamsfield & Windsor) Erie County:(post offices & townships of Berlin, Berlin Heights, Birmingham, Florence ,Huron, Milan, Shinrock & Vermilion)

Details :

Asbestos & lead paint abatement including, but not limited to the removal or encapsulation of asbestos & lead paint, all work in conjunction with the preparation of the removal of same & all work in conjunction with the clean up after said removal. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) that are going to be demolished, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the Laborers.

An Abatement Journeyman is anyone who has more than 300 hours in the Asbestos Abatement field.

Details :

Mechanics & apprentices engaged in the manufacture, fabrication, assembling, molding, handling, erection, spraying, pouring, mixing, hanging, clean-up, preparation, application, adjusting, alteration, repairing, dismantling, reconditioning, testing & maintenance of Heat & Frost Insulation such as Magnesia, Asbestos, Hair Felt, Wool Felt, Cork, Mineral Wool, Infusorial Earth, Mercerized Silk, Flax, Fiber, Fire Felt, Asbestos Paper, Asbestos Curtain, Asbestos Millboard, Fiberglass, Foam glass, Styrofoam, Polyurethane, fire stopping, smoke stopping, all recyclable material, soundproofing, all penetrations, any flexible or rigid fireproofing, all jacketing systems including metal, lead, and PVC or other material.

CUYAHOGA, GEAUGA, HARRISON, HOLMES,
LAKE, LORAIN, MAHONING, MEDINA,
PORTAGE, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, WAYNE

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 16

Change # : LCN01-2015fbLoc16

Craft : Bricklayer Effective Date : 05/01/2015 Last Posted : 04/22/2015

Classification	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Bricklayer	\$32.03	\$7.50	\$6.70	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.90	\$62.92
Cement Masons	\$32.03	\$7.50	\$6.70	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.90	\$62.92
Pointer Caulker Cleaner	\$32.03	\$7.50	\$6.70	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.90	\$62.92
Plasterers	\$32.03	\$7.50	\$6.70	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.90	\$62.92
Mason Trainees											
1-90 Days	\$14.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.41	\$21.62
91-365 Days	\$14.41	\$7.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.91	\$29.12
366 plus days	\$16.02	\$7.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.52	\$31.53
Apprentice	Percent										
1st 6 months	45.00	\$14.41	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$24.33	\$31.54
2nd 6 months	51.00	\$16.34	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$26.26	\$34.42
3rd 6 months	58.00	\$18.58	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$28.50	\$37.79
4th 6 months	66.00	\$21.14	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$31.06	\$41.63
5th 6 months	75.00	\$24.02	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$33.94	\$45.95
6th 6 months	85.00	\$27.23	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$37.15	\$50.76
7th 6 months	90.00	\$28.83	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$38.75	\$53.16
8th 6 months	95.00	\$30.43	\$7.50	\$1.75	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$40.35	\$55.56



Special Calculation Note : Improver Classification is 50% to 80% of the journeyman rate with full fringes except pension is at (\$1.00)Until such time as the joint apprentice board determines he is a qualified Journeyman, this should not exceed the Apprentice training period.Improvers may not constitute more than 20% of the work force

Ratio :

- 1-2 Journeymen to 1 Apprentice 1 Trainee
- 3-4 Journeymen to 1 Apprentice 1 Trainee
- 5-6 Journeymen to 2 Apprentice 2 Trainee
- 7-10 Journeymen to 3 Apprentice 2 Trainee

Jurisdiction (* denotes special jurisdictional note) :
ASHTABULA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

Special Jurisdictional Note :

Details :

Tile Finishers:do all the cleaning, acid washing,grouting,by any methods or means. Also unpacking of all tiles,opening of all mastic containers,mixing of all mortar,thin-set and epoxy materials,also the distribution of it. They shall handle and distribute all materials such as sand,cement,lime,tile,all types of tile panels,prefabricated tile units, plastic materials and protective covering of all tile.Clean up and removal of always used in connection of said work.

the page.

Ratio :

1-4 Journeymen to 1 Apprentice
5-11 Journeymen to 2 Apprentice
12-16 Journeymen to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE,
LORAIN, MEDINA

Special Jurisdictional Note :

Details :

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.

Ratio :

- 1 Journeyman to 1 Apprentice 1 Trainee
- 6 Journeyman to 2 Apprentices 1 Trainee
- 11 Journeyman to 3 Apprentices 2 Trainees

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN, MEDINA, PORTAGE, SUMMIT

Journeyman Apprentice Mason Trainee

- 1-2 allows 1 Permits 1
- 3-4 allows 2 Permits 1
- 5-6 allows 2 Permits 2
- 7-10 allows 3 Permits 2

Special Jurisdictional Note :

Details :

In the mutual interest of both Employer and Union and to promote the masonry industry, it is agreed that the Employer may work with the Union and the Local Educational Partners in the jurisdiction of this agreement to employ School to work students provided that no conflicts exist with any Federal or State Laws. Employer must be party to a bonified Apprenticeship and Training program registered with the State of Ohio (OSAC). It is further agreed by both parties that the wages for the Masonry Maintenance Specialist shall be forty-five percent (45%) of the journeyman rate with no fringe benefits or as specified by the Local Educational Partner in the jurisdiction of the agreement.

1st Year after 90 Days												
2nd Year	50.00	\$16.98	\$6.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.53	\$32.01

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.

Ratio :

- 1 Journeyman to 1 Apprentice 1 Trainee
- 6 Journeyman to 2 Apprentices 1 Trainee
- 11 Journeyman to 3 Apprentices 2 Trainees

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, GEAUGA, LAKE, PORTAGE, SUMMIT

Journeyman Apprentice Mason Trainee

- 1-2 allows 1 Permits 1
- 3-4 allows 2 Permits 1
- 5-6 allows 2 Permits 2
- 7-10 allows 3 Permits 2

Special Jurisdictional Note :

Details :

In the mutual interest of both Employer and Union and to promote the masonry industry, it is agreed that the Employer may work with the Union and the Local Educational Partners in the jurisdiction of this agreement to employ School to work students provided that no conflicts exist with any Federal or State Laws. Employer must be party to a bonified Apprenticeship and Training program registered with the State of Ohio (OSAC). It is further agreed by both parties that the wages for the Masonry Maintenance Specialist shall be forty-five percent (45%) of the journeyman rate with no fringe benefits or as specified by the Local Educational Partner in the jurisdiction of the agreement.

5- 6 Journeymen to 3 Apprentices

7- 8 Journeymen to 4 Apprentices

Special Jurisdictional Note :

Details :

Tile Finishers:do all the cleaning, acid washing,grouting,by any methods or means. Also unpacking of all tiles,opening of all mastic containers,mixing of all mortar,thin-set and epoxy materials,also the distribution of it. They shall handle and distribute all materials such as sand,cement,lime,tile,all types of tile panels,prefabricated tile units, plastic materials and protective covering of all tile.Clean up and removal of always used in connection of said work.

Terrazzo Finishers:Assisting in grinding, and handling of material whether by hand or wheel barrow, or power buggies, including sand Portland cement, resinous cement and admixtures, aggregates of marble, stone or other compositions, bonding adhesives, sealers, waxes, and coatings used for Terrazzo Mosaic work, preparing, mixing by hand or machine, and distributing (spreading) all kinds of underbed or underlayment necessary and all scratch coat used for terrazzo and mosaic work. Also the rubbing, grinding, cleaning, sealing and polishing same either by hand or machine. will assist in the installation of the sand bed, tar paper, wire lath, divider strips, and rolling procedures and acid etching of all concrete floors that require it before installation. Shall handle all materials and assist in the installation of all types of terrazzo floors whether conventional or thin-set variety.

Marble Finishers:Loading and unloading handling and distributing of marble materials including the mixing of all materials used for the installation of marble, such as cement underbeds for the floors, thin-set or epoxies including but not limited to plastic materials. Clean up and removal of all waster material of said work. Cleaning and grouting of all marble and slate, and all polishing of marble and slate floors.

1-2 Journeymen to 1 Apprentice
3- 4 Journeymen to 2 Apprentice
5-6 Journeymen to 3 Apprentice
7-8 Journeymen to 4 Apprentice

ASHTABULA, CUYAHOGA, GEAUGA, LAKE,
LORAIN, MEDINA, PORTAGE, SUMMIT

Special Jurisdictional Note :

Details :

Tile Finishers:do all the cleaning, acid washing,grouting,by any methods or means. Also unpacking of all tiles,opening of all mastic containers,mixing of all mortar,thin-set and epoxy materials,also the distribution of it. They shall handle and distribute all materials such as sand,cement,lime,tile,all types of tile panels,prefabricated tile units, plastic materials and protective covering of all tile.Clean up and removal of always used in connection of said work.

Terrazzo Finishers:Assisting in grinding, and handling of material whether by hand or wheel barrow, or power buggies, including sand Portland cement, resinous cement and admixtures, aggregates of marble, stone or other compositions, bonding adhesives, sealers, waxes, and coatings used for Terrazzo Mosaic work, preparing, mixing by hand or machine, and distributing (spreading) all kinds of underbed or underlayment necessary and all scratch coat used for terrazzo and mosaic work. Also the rubbing, grinding, cleaning, sealing and polishing same either by hand or machine. will assist in the installation of the sand bed, tar paper, wire lath, divider strips, and rolling procedures and acid etching of all concrete floors that require it before installation. Shall handle all materials and assist in the installation of all types of terrazzo floors whether conventional or thin-set variety.

Marble Finishers:Loading and unloading handling and distributing of marble materials including the mixing of all materials used for the installation of marble, such as cement underbeds for the floors, thin-set or epoxies including but not limited to plastic materials. Clean up and removal of all waster material of said work. Cleaning and grouting of all marble and slate, and all polishing of marble and slate floors.

3 Journeymen to 1 Apprentice

ASHTABULA, CUYAHOGA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ASHTABULA, CUYAHOGA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ASHTABULA, CUYAHOGA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

3 Journeymen to 1 Apprentice

ASHLAND, ASHTABULA, CUYAHOGA,
ERIE, GEAUGA, HURON, LAKE, LORAIN,
MEDINA, PORTAGE, RICHLAND, SUMMIT

Special Jurisdictional Note :

Details :

If certain projects warrant a larger percentage of apprentices, it will be agreed to increase the ratio of apprentices to journeymen, but Not to exceed (1) Apprentice to (4) Journeymen.

The term "Millwright and Machine Erectors" jurisdiction shall mean the unloading, hoisting, rigging, skidding, moving, dismantling, aligning, erecting, assembling, repairing, maintenance and adjusting of all structures, processing areas either under cover, under ground or elsewhere, required to process material, handle, manufacture or service, be it powered or receiving power manually, by steam, gas, electricity, gasoline, diesel, nuclear, solar, water, air or chemically, and in industries such as and including, which are identified for the purpose of description, but not limited to, the following: woodworking plants; canning industries; steel mills; coffee roasting plants; paper and pulp; cellophane; stone crushing; gravel and sand washing and handling; refineries; grain storage and handling; asphalt plants; sewage disposal; water plants; laundries; bakeries; mixing plants; can, bottle and bag packing plants; textile mills; paint mills; breweries; milk processing plants; power plants; aluminum processing or manufacturing plants; and amusement and entertainment fields. The installation of mechanical equipment in atomic energy plants; installation of reactors in power plants; installation of control rods and equipment in reactors; and installation of mechanical equipment in rocket missile bases, launchers, launching gantry, floating bases, hydraulic escape doors and any and all component parts thereto, either assembled, semi-assembled or disassembled. The installation of, but not limited to, the following: setting-up of all engines, motors, generators, air compressors, fans, pumps, scales, hoppers, conveyors of all types, sizes and their supports; escalators; man lifts; moving sidewalks; hoists; dumb waiters; all types of feeding machinery; amusement devices; mechanical pin setters and spotters in bowling alleys; refrigeration equipment; and the installation of all types of equipment necessary and required to process material either in the manufacturing or servicing. The handling and installation of pulleys, gears, sheaves, fly wheels, air and vacuum drives, worm drives and gear drives directly or indirectly coupled to motors, belts, chains, screws, legs, boots, guards, booth tanks, all bin valves, turn heads and indicators, shafting, bearings, cable sprockets, cutting all key seats in new and old work, troughs, chippers, filters, calendars, rolls, winders, rewinders, slitters, cutters, wrapping machines, blowers, forging machines, rams, hydraulic or otherwise, planing, extruder, ball, dust collectors, equipment in meat packing plants, splicing of ropes and cables. The laying-out, fabrication and installation of protection equipment including machinery guards, making and setting of templates for machinery, fabrication of bolts, nuts, pans, drilling of holes for any equipment which the Millwrights install regardless of materials; all welding and burning regardless of type, fabrication of all lines, hose or tubing used in lubricating machinery installed by Millwrights; grinding, cleaning, servicing and any machine work necessary for any part of any equipment installed by the Millwrights; and the break-in and trial run of any equipment or machinery installed by the Millwrights. It is agreed the Millwrights shall use the layout tools and optic equipment necessary to perform their work.

MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note : Industrial Dock and Door is the installation of overhead doors, roll up doors and dock leveling equipment

Details :

10/27/10 New Contract jc

ASHLAND, ASHTABULA, CUYAHOGA,
ERIE, GEAUGA, HURON, LAKE, LORAIN,
MEDINA, PORTAGE, RICHLAND, SUMMIT

Special Jurisdictional Note :

Details :

If certain projects warrant a larger percentage of apprentices, it will be agreed to increase the ratio of apprentices to journeymen, but Not to exceed (1) Apprentice to (2) Journeymen.

Employees working with creosoted,chemically treated or toxic materials shall receive \$.50 in addition to regular rate. Pile Drivers duties shall include but not limited to: Pile driving, milling, fashioning, joining assembling, erecting, fastening, or dismantling of all material of wood, plastic, metal, fiber, cork and composition and all other substitute materials: pile driving, cutting, fitting and placing of lagging, and the handling, cleaning, erecting, installing and dismantling of machinery, equipment and erecting pre-engineered metal buildings. Pile Drivers work but not limited to: unloading, assembling, erection, repairs, operation, signaling, dismantling and reloading all equipment that is used for pile driving including pile butts is defined as sheeting or scrap piling. Underwater work that may be required in connection with the installation of piling. The driver and his tender work as a team and shall arrive at their own financial arrangements with the contractor. Any configuration of wood, steel, concrete or composite that is jetted, driven or vibrated onto the ground by conventional pile driving equipment for the purpose of supporting a future load that may be permanent or temporary. The construction of all wharves and docks, including the fabrication and installation of floating docks. Driving bracing, plumbing, cutting off and capping of all piling whether wood, metal, pipe piling or composite, loading, unloading, erecting, framing, dismantling, moving and handling of pile driving equipment piling used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams and erection of all sea walls and breakwaters. All underwater and marine work on bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline, work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed. Rate shall include carpenters, acoustic and ceiling installers, drywall installers, pile drivers and floorlayers.

1 Installer to 1 Trainee or 1 Helper

jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEauga, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Office systems is defined as modular systems with demountable units such as desks, partitions and shelving. All work in connection with the assembly, reconfiguration and repair of all work in the office system field.

INSTALLER: is defined as a qualified office systems mechanic capable of laying out, estimating and installing various office system manufactured products.

INSTALL TRAINEE: is defined as a person training in the estimating, layout and installation in all facets of the office systems industry. An installer trainee will work to assist an installer or lead installer in all installations. He is NOT permitted to work without the assistance of lead installer

INSTALL HELPER: is defined as a person who assists in the delivery, staging and clean up of related office system work. He is NOT to be involved with the installation or layout of work related to office systems.

Receiving, unloading, unpacking, & removal of rubbish shall be done by install helpers.

KNOX, LAKE, LAWRENCE, LICKING,
LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAKE, LAWRENCE, LICKING,
LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Special Jurisdictional Note : The following townships In Ashtabula County are EXCLUDED: Orwell, Colebrook, Williamsfield, Wayne and Windsor.

In Geauga County the following townships are INCLUDED: Burton, Chardon, Claridon, Hambden, Huntsburg, Montville, Munson, Newbury and Thompson.

Details :

High Pay: 45 feet above ground or floor shall be paid \$2.00 over Journeyman Scale.

If required to climb on steel, potain crane, etc., that is High Time.

NOTE: If approved scaffolding with handrails, toe boards, netting, bucket trucks, JLG, decks with proper handrails are used No High Time Shall be paid.

5th year	85.00	\$28.36	\$8.70	\$6.50	\$0.60	\$0.00	\$2.10	\$0.00	\$0.00	\$0.00	\$46.26	\$60.45

Special Calculation Note : Pension calculation for journeymen shall be \$5.38 per hour paid plus 3% of gross. Pension calculation for Apprentices is equal to 3% for first two years then, \$5.38 per hour paid plus 3% of gross. Other for \$0.11 is for Administration Fund.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

Each job site shall be allowed a ratio of
 2 Apprentice for every 3
 Journeymen Wireman or fraction thereof:
 1 to 3 Journeymen to 2 Apprentices
 4 to 6 Journeymen to 4 Apprentices
 7 to 9 Journeymen to 6 Apprentices

ASHTABULA*, GEAUGA*, LAKE

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman Wireman to every (4) employees of different classifications per jobsite. An Inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used

Special Jurisdictional Note : The following townships In Ashtabula County are EXCLUDED: Orwell, Colebrook, Williamsfield, Wayne and Windsor.

In Geauga County the following townships are INCLUDED: Burton, Chardon, Claridon, Hambden, Huntsburg, Montville, Munson, Newbury and Thompson.

The scope of work for the light commercial agreement shall apply to the following small medical clinics, stand-alone doctor and dentist offices with up to 600 amp service (not attached to a hospital), gas stations/convenience stores, fast food restaurants and franchised chain restaurants including independent bars and taverns, places of worship, funeral homes, nursing homes, assisted living facilities and day-care facilities under 15,000 sq ft, small office, retail/wholesale facilities under 15,000 sq ft with less than 10 units attached, storage units, car washes, express hotels and motels (4 stories or less) without conference or restaurants facilities, residential units (subject to Davis Bacon Rates) small stand-alone manufacturing facilities when free standing and not part of a larger facility (less than 15,000 sq ft) solar projects (500 panels or less) unless other wise covered under this agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) Lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures.

Details :

High Pay: 45 feet above ground or floor shall be paid \$2.00 over Journeyman Scale.
 If required to climb on steel, potain crane, etc., that is High Time.

NOTE: If approved scaffolding with handrails, toe boards, netting, bucket trucks, JLG, decks with

proper handrails are used No High Time Shall be paid.

Lightning Protection Installer 4th Year												
Lightning Protection Installer 5th Year	90.00	\$24.38	\$7.00	\$0.73	\$0.00	\$1.73	\$1.48	\$0.00	\$0.00	\$0.00	\$35.32	\$47.51

Special Calculation Note :

Ratio :

3 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

4th yr 750 hrs OJT w/satisfactory progress in related training & on the job												
5th yr 750 hrs additional OJT w/completion of 3rd yr related training	90.00	\$23.00	\$5.68	\$0.69	\$0.60	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$31.92	\$43.41

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

- 1 to 3 Journeyman to 2 Apprentice
- 4 to 6 Journeyman to 4 Apprentice
- 7 to 9 Journeyman to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA*, GEAUGA*, LAKE

Special Jurisdictional Note : In Ashtabula County the following townships are excluded: (Orwell, Colebrook, Williamsfield, Wayne and Windsor). In Geauga County the following townships are included: (Burton, Chardon, Claridon, Hambden, Huntsburg, Montville, Munson, Newbury and Thompson)

Details :

The following work is EXCLUDED from the Teledata Technician work scope:

The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.

The installation of conduit and/ or raceways shall be installed by Inside Wireman . On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway, or conduit not greater then 10 ft.

Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit

All HVAC control work.

*Installer Technician: Successful completion of the Installer/Technician Apprenticeship Program or have been certified by the IBEW/NECA Joint Apprenticeship and Training Program as an Installer/Technician.

*Communications Technician: At least 2 years experience as a Installer/Technician and a minimum of 12 hours continuous related education or have been certified by an IBEW/NECA Joint Apprenticeship Training Program as a Communication Technician.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeymen in the performance of his/her work on the ground, including the use of hand tools. Under no circumstances shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. This classification shall not perform work normally assigned to an apprentice lineman. There shall be no more than one (1) Groundman for each two (2) Journeyman except when performing DOT Traffic Signal or Highway lighting work where the ratio can be two (2) Groundman for each Journeyman or Operator.

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeymen in the performance of his/her work on the ground, including the use of hand tools. Under no circumstances shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. This classification shall not perform work normally assigned to an apprentice lineman. There shall be no more than one (1) Groundman for each two (2) Journeyman except when performing DOT Traffic Signal or Highway lighting work where the ratio can be two (2) Groundman for each Journeyman or Operator.

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeymen in the performance of his/her work on the ground, including the use of hand tools. Under no circumstances shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. This classification shall not perform work normally assigned to an apprentice lineman. There shall be no more than one (1) Groundman for each two (2) Journeyman except when performing DOT Traffic Signal or Highway lighting work where the ratio can be two (2) Groundman for each Journeyman or Operator.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 High Tension Pipe Type Cable

Change # : LCN01-2015fbLoc7

Craft : Lineman Effective Date : 03/11/2015 Last Posted : 03/11/2015

Classification	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)			
Electrical Lineman	\$39.19	\$5.00	\$1.18	\$0.39	\$0.00	\$8.62	\$0.30	\$0.00	\$0.00	\$54.68	\$74.28
Certified Lineman Welder	\$39.19	\$5.00	\$1.18	\$0.39	\$0.00	\$8.62	\$0.30	\$0.00	\$0.00	\$54.68	\$74.28
Certified Cable Splicer	\$39.19	\$5.00	\$1.18	\$0.39	\$0.00	\$8.62	\$0.30	\$0.00	\$0.00	\$54.68	\$74.28
Operator A	\$31.27	\$5.00	\$0.94	\$0.31	\$0.00	\$6.88	\$0.30	\$0.00	\$0.00	\$44.70	\$60.34
Operator B	\$28.31	\$5.00	\$0.85	\$0.28	\$0.00	\$6.23	\$0.30	\$0.00	\$0.00	\$40.97	\$55.13
Operator C	\$25.34	\$5.00	\$0.76	\$0.25	\$0.00	\$5.57	\$0.30	\$0.00	\$0.00	\$37.22	\$49.89
Groundman 0-12 months Exp	\$19.60	\$5.00	\$0.59	\$0.20	\$0.00	\$4.31	\$0.30	\$0.00	\$0.00	\$30.00	\$39.80
Groundman 0-12 months Exp w/CDL	\$21.55	\$5.00	\$0.65	\$0.22	\$0.00	\$4.74	\$0.30	\$0.00	\$0.00	\$32.46	\$43.24
Groundman 1 yr or more	\$21.55	\$5.00	\$0.65	\$0.22	\$0.00	\$4.74	\$0.30	\$0.00	\$0.00	\$32.46	\$43.24
Groundman 1 yr or more w/CDL	\$25.47	\$5.00	\$0.76	\$0.25	\$0.00	\$5.50	\$0.30	\$0.00	\$0.00	\$37.28	\$50.01
Equipment Mechanic A	\$31.27	\$5.00	\$0.94	\$0.31	\$0.00	\$6.88	\$0.30	\$0.00	\$0.00	\$44.70	\$60.34
Equipment Mechanic B	\$28.31	\$5.00	\$0.85	\$0.28	\$0.00	\$6.23	\$0.30	\$0.00	\$0.00	\$40.97	\$55.13
	\$25.34	\$5.00	\$0.76	\$0.25	\$0.00	\$5.57	\$0.30	\$0.00	\$0.00	\$37.22	\$49.89

Equipment Mechanic C												
X-Ray Technician	\$39.19	\$5.00	\$1.18	\$0.39	\$0.00	\$8.62	\$0.30	\$0.00	\$0.00	\$54.68	\$74.28	
Apprentice	Percent											
1st 1000 hrs	60.00	\$23.51	\$5.00	\$0.71	\$0.24	\$0.00	\$5.17	\$0.30	\$0.00	\$0.00	\$34.93	\$46.69
2nd 1000 hrs	65.00	\$25.47	\$5.00	\$0.76	\$0.25	\$0.00	\$5.60	\$0.30	\$0.00	\$0.00	\$37.38	\$50.12
3rd 1000 hrs	70.00	\$27.43	\$5.00	\$0.82	\$0.27	\$0.00	\$6.03	\$0.30	\$0.00	\$0.00	\$39.85	\$53.57
4th 1000 hrs	75.00	\$29.39	\$5.00	\$0.88	\$0.29	\$0.00	\$6.47	\$0.30	\$0.00	\$0.00	\$42.33	\$57.03
5th 1000 hrs	80.00	\$31.35	\$5.00	\$0.94	\$0.31	\$0.00	\$6.90	\$0.30	\$0.00	\$0.00	\$44.80	\$60.48
6th 1000 hrs	85.00	\$33.31	\$5.00	\$1.00	\$0.33	\$0.00	\$7.33	\$0.30	\$0.00	\$0.00	\$47.27	\$63.93
7th 1000 hrs	90.00	\$35.27	\$5.00	\$1.06	\$0.35	\$0.00	\$7.76	\$0.30	\$0.00	\$0.00	\$49.74	\$67.38

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

*All Operators of cranes 45 ton or larger shall be paid the journeyman rate of pay. \$0.30 is for Health Retirement Account.

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON,

HIGHLAND, HOCKING, HOLMES, JACKSON,
JEFFERSON, KNOX, LAKE, LAWRENCE,
LICKING, LOGAN, LORAIN, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, PERRY, PICKAWAY,
PIKE, PORTAGE, PREBLE, RICHLAND, ROSS,
SCIOTO, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2015fbLoc7

Craft : Lineman Effective Date : 03/11/2015 Last Posted : 03/11/2015

Classification	BHR	Fringe Benefit Payments						Irrevocable Fund	Total PWR	Overtime Rate	
		H&W Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)			
Electrical Lineman	\$37.17	\$5.00	\$1.12	\$0.37	\$0.00	\$8.18	\$0.30	\$0.00	\$0.00	\$52.14	\$70.72
Substation Technician	\$37.17	\$5.00	\$1.12	\$0.37	\$0.00	\$8.18	\$0.30	\$0.00	\$0.00	\$52.14	\$70.72
Cable Splicer	\$38.89	\$5.00	\$1.17	\$0.39	\$0.00	\$8.56	\$0.30	\$0.00	\$0.00	\$54.31	\$73.75
Operator A	\$33.42	\$5.00	\$1.00	\$0.33	\$0.00	\$7.35	\$0.30	\$0.00	\$0.00	\$47.40	\$64.11
Operator B	\$29.65	\$5.00	\$0.89	\$0.30	\$0.00	\$6.52	\$0.30	\$0.00	\$0.00	\$42.66	\$57.48
Operator C	\$24.01	\$5.00	\$0.72	\$0.24	\$0.00	\$5.28	\$0.30	\$0.00	\$0.00	\$35.55	\$47.56
Groundman 0-12 months Exp	\$18.59	\$5.00	\$0.56	\$0.19	\$0.00	\$4.09	\$0.30	\$0.00	\$0.00	\$28.73	\$38.02
Groundman 0-12 months Exp w/CDL	\$20.44	\$5.00	\$0.61	\$0.20	\$0.00	\$4.50	\$0.30	\$0.00	\$0.00	\$31.05	\$41.27
Groundman 1 yr or more	\$20.44	\$5.00	\$0.61	\$0.20	\$0.00	\$4.50	\$0.30	\$0.00	\$0.00	\$31.05	\$41.27
Groundman 1 yr or more w/CDL	\$24.16	\$5.00	\$0.72	\$0.24	\$0.00	\$5.32	\$0.30	\$0.00	\$0.00	\$35.74	\$47.82
Equipment Mechanic A	\$29.65	\$5.00	\$0.89	\$0.30	\$0.00	\$6.52	\$0.30	\$0.00	\$0.00	\$42.66	\$57.48
Equipment Mechanic B	\$26.84	\$5.00	\$0.81	\$0.27	\$0.00	\$5.90	\$0.30	\$0.00	\$0.00	\$39.12	\$52.54
Equipment Mechanic C	\$24.01	\$5.00	\$0.72	\$0.24	\$0.00	\$5.28	\$0.30	\$0.00	\$0.00	\$35.55	\$47.56
	\$26.45	\$5.00	\$0.79	\$0.26	\$0.00	\$5.82	\$0.30	\$0.00	\$0.00	\$38.62	\$51.84

Line Truck w/uuger	Apprentice		Percent										
1st 1000 hrs	60.00	\$22.30	\$5.00	\$0.67	\$0.22	\$0.00	\$4.91	\$0.30	\$0.00	\$0.00	\$33.40	\$44.55	
2nd 1000 hrs	65.00	\$24.16	\$5.00	\$0.72	\$0.24	\$0.00	\$5.32	\$0.30	\$0.00	\$0.00	\$35.74	\$47.82	
3rd 1000 hrs	70.00	\$26.02	\$5.00	\$0.78	\$0.26	\$0.00	\$5.72	\$0.30	\$0.00	\$0.00	\$38.08	\$51.09	
4th 1000 hrs	75.00	\$27.88	\$5.00	\$0.84	\$0.28	\$0.00	\$6.13	\$0.30	\$0.00	\$0.00	\$40.43	\$54.37	
5th 1000 hrs	80.00	\$29.74	\$5.00	\$0.89	\$0.30	\$0.00	\$6.54	\$0.30	\$0.00	\$0.00	\$42.77	\$57.63	
6th 1000 hrs	85.00	\$31.59	\$5.00	\$0.95	\$0.33	\$0.00	\$6.95	\$0.30	\$0.00	\$0.00	\$45.12	\$60.92	
7th 1000 hrs	90.00	\$33.45	\$5.00	\$1.00	\$0.33	\$0.00	\$7.36	\$0.30	\$0.00	\$0.00	\$47.44	\$64.17	

**Special Calculation Note : Other is Health Retirement Account
Operator "A"**

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS,

SCIOTO, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note : 0.30 is for Health Retirement Account.

Details :

Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Special Jurisdictional Note : Start at the intersection of Route 305 and the eastern boundary line of Portage County. Follow Route 305 west onto Route 82, follow Route 82 west to the intersection of Routes 82,8 and 271, follow Route 271 south to Medina County line west to Route 94, follow Route 94 south to Route 303, follow Route 303 west to Route 252, follow Route 252 south to Route 18, follow Route 18 west to Route 301, follow 301 south to Route 162, follow Route 162 west to Route 58, follow Route 58 south to the Ashland County line, follow the Ashland County line west and then north along the line to Route 18, west onto Route 20, follow Route 20 west to Route 4, follow Route 4 north to Lake Erie. Local 181 has the jurisdiction on all projects built on the property which borders on the above Routes and/or intersections, wherever a County line is the divider between Local 181 and another Union, the jurisdiction is only to the county line.

Details :

High Pay: All work is defined for the purpose of the agreement as being work which requires that the employee be supported by equipment that hangs from or suspends from the wall or roof of a building or structure. This work shall receive an additional \$1.25 per hour.

Jurisdiction (* denotes special jurisdictional note) :

4 Journeymen to 1 Apprentice on Structural Work	ASHTABULA, CUYAHOGA, ERIE, GEAUGA,
3 Journeymen to 1 Apprentice on Rod Work	HURON, LAKE, LORAIN, MEDINA,
2 Journeymen to 1 Apprentice on ALL Finishing, Steel Sash, Stairway and Ornamental Work	PORTAGE, SUMMIT

Special Jurisdictional Note : West Boundary Line :Sandusky, Ohio: Boundary lines between Local 17 & Local 55 are as follows: Columbus Ave north to Sandusky Bay (and/or Lake Erie): Columbus Ave South to present Route 4: Route 4 South to present Route 99: from Route 99 south to old Route 224-all territory to the west of the boundary line to be the jurisdiction of Local 55.All territory to the East of the boundary line to be the jurisdiction of Local 17.Kelly's Island to be within jurisdiction of Local 17.All bridges,tunnels,viaducts,etc, relative to these boundary lines shall be the jurisdiction of Local 17

South Boundary Line:Canton, Ohio: Boundary lines between Local 17 & Local 550 are as follows: All territory north of old Route 224 line to be the jurisdiction of Local 17. All bridges,tunnels,viaducts,signs,etc, relative to old Route 224 line to be within the jurisdiction of Local 17. All territory south of old Route 224 line is to be within the jurisdiction of Local 550, except for everything within the city limits of Barberton which shall be the jurisdiction of Local 17.

Reading from West to East: Route old 224 line: Greenwich Ave-Wooster Road or East Ave. Route old 224 line: New 224 line including Cloverleaf: East Waterloo Road: New 224 line-Attwood Road-Old 224. This will be considered to be the old Route 224 line,except for the city limits of Barberton, Ohio which shall be the jurisdiction of Local 17

Southeast Boundary : Between local 17 and Local 207 are as follows: West of a line from Middlefield to Shalersville to Deerfield, shall be under the jurisdiction of local 17. East of a line from Middlefield, to Shalersville to Deerfield, shall be under the jurisdiction of Local 207. Local 17 & Local 207 have agreed that the Ohio County of Ashtabula shall be as follows: Everything North of Route 6, starting at the Geauga County line, proceeding east to State Route 45, shall be under the jurisdiction of Local 17. Everything South, starting at the Geauga County line shall be under local 207.

North Boundary: The East boundary line and the West boundary line continuing North halfway across Lake Erie.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 310

Change # : LCN01-2014fbLabor310

Craft : Laborer Effective Date : 08/14/2014 Last Posted : 08/14/2014

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Laborer Group 1	\$24.69	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$41.81	\$54.16	
Group 2	\$25.17	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$42.29	\$54.88	
Group 3	\$24.94	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$42.06	\$54.53	
Group 4	\$21.59	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$38.71	\$49.51	
Group 5	\$19.09	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$36.21	\$45.76	
Group 6	\$21.24	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$38.36	\$48.98	
Group 7	\$25.19	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$42.31	\$54.91	
Group 8	\$25.34	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$42.46	\$55.13	
Group 9	\$19.54	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$36.66	\$46.43	
Group 10	\$15.54	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$32.66	\$40.43	
Group 11	\$24.84	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$41.96	\$54.38	
Group 12	\$25.08	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$42.20	\$54.74	
Group 13	\$26.19	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$43.31	\$56.41	
Apprentice	Percent											
1-1000 hours	60.00	\$14.81	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$31.93	\$39.34
1001-2000 hours	70.00	\$17.28	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$34.40	\$43.04
2001-3000 hours	80.00	\$19.75	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$36.87	\$46.75
3001-4000 hours	90.00	\$22.22	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$39.34	\$50.45
4001 plus	100.00	\$24.69	\$4.77	\$9.20	\$0.10	\$0.00	\$2.60	\$0.45	\$0.00	\$0.00	\$41.81	\$54.16

Special Calculation Note : Other is a Supplemental Unemployment Benefit (SUB).

Ratio :

1 Journeymen to 1 Apprentice
4 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
CUYAHOGA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

Group 1 - Building and construction Laborers and Tenders; Asbestos Removal - hazardous materials; unloading of furniture and fixtures.

Group 2 - Guniting Operating (Machines of all type).

Group 3 - Laborers on swinging scaffolds; air track and wagon drill.

Group 4 - Drywall stocking and handling.

Group 5 - General Landscaping.

Group 6 - Final Clean-up (must perform clean-up duties for entire work shift, and excludes demolition work).

Group 7 - Blasters, Shooters, Caissons, Well Cylinder, Cofferdams, Mine Workers without air, acid brick tenders.

Group 8 - Top man on free standing radial stack; bellman and bottom man in blast furnace and stove.

Group 9 - Sewer jet.

Group 10 - Heat tender.

Group 11 - Firebrick.

Group 12 - Mason tender handling carbon block and bottom block for blast furnace stoves, stacks etc.

Group 13 - Lansing Burners.

Details :**Group 1**

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer, Highway Lighting Worker, Signalization Worker, (Swimming) Pool Construction Laborer, Utility Man, Bridge Man, Handyman, Joint Setter, Flagperson, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer & Grouter, Asphalt Laborer, Dump Man (batch trucks), Guardrail & Fence Installer, Mesh Handler & Placer, Concrete Curing Applicator, Scaffold Erector, Sign Installer, Hazardous Waste (level D), Diver Helper, Zone Person and Traffic Control.

Group 2

Asphalt Raker, Screwman or Paver, Concrete Puddler, Kettle Man (pipeline), All Machine-Driven Tools (Gas, Electric, Air), Mason Tender, Brick Paver, Mortar Mixer, Skid Steer, Sheeting & Shoring Person, Surface Grinder Person, Screedperson, Water Blast, Hand Held Wand, Power Buggy or Power Wheelbarrow, Paint Striper, Plastic fusing Machine Operator, Rodding Machine Operator, Pug Mill Operator, Operator of All Vacuum Devices Wet or Dry, Handling of all Pumps 4 inches and under (gas, air or electric), Bottom Person, Welder Helper (pipeline), Concrete Saw Person, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Underground Person (working in sewer and waterline, cleaning, repairing and reconditioning). Tunnel Laborer (without air), Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill, Sandblaster Nozzle Person, Hazardous Waste (level B), Lead Abatement, Hazardous Waste (level C)

Group 3

Blast and Powder Person, Muckers (with miners), Wrencher (mechanical joints & utility pipeline), Yarner, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person, Grade Checker

Group 4

Miner, Welder, Gunite Nozzle Person

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - Building Local 18 - Zone I (A)

Change # : LCN01-2014jcLoc18

Craft : Operating Engineer Effective Date : 05/07/2014 Last Posted : 05/07/2014

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$35.71		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$49.61	\$67.46
Class 2	\$35.56		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$49.46	\$67.24
Class 3	\$34.11		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$48.01	\$65.06
Class 4	\$33.33		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$47.23	\$63.90
Class 5	\$33.01		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$46.91	\$63.42
Class 6	\$25.93		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$39.83	\$52.79
Class 7	\$36.21		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$50.11	\$68.21
Class 8	\$36.46		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$50.36	\$68.59
Class 9	\$36.71		\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$50.61	\$68.96
Apprentice	Percent											
1st Year	59.75	\$21.34	\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$35.24	\$45.91
2nd Year	69.69	\$24.89	\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$38.79	\$51.23
3rd Year	79.67	\$28.45	\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$42.35	\$56.58
4th Year	89.60	\$32.00	\$7.16	\$6.00	\$0.67	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$45.90	\$61.89

Special Calculation Note : Other: Education & Safety Fund is \$0.04 per hour.

Ratio :

For every (3) Operating Engineer Journeymen employed by the company ,there may be employed (1) Registered Apprentice. An apprentice, while employed as part of a crew per Article VIII, paragraph77, will not be subject to

Jurisdiction (* denotes special jurisdictional note) :
 ASHTABULA, CUYAHOGA, ERIE, GEAUGA, HURON, LAKE, LORAIN, MEDINA

the apprenticeship ratios in this collective bargaining agreement.

Special Jurisdictional Note :

Details :

Note: There will be a 10% increase for the apprentices on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if required to have CDL

Class 1 - " Boiler Operators, Compressor Operators, Hydraulic Pumps & Power Pacs when mounted on a crane or regardless of where said equipment is mounted (piggy-back operator)" Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; Concrete Pumps; Cranes (all types) Derricks (all types); Draglines Dredges (dipper, clam or suction) 3-man crew; Elevating Graders or Euclid Loaders; Floating Equipment; Gradalls; Helicopter Operators; hoisting building materials; Helicopter Winch Operators, Hoisting building materials; Hoes (All types) Hoists (with two or more drums in use): Lift Slab or Panel Jack Operators; Locomotives (all types); Maintenance Engineers (Mechanic and/or Welder); Mixers, paving (multiple drum); Mobile Concrete Pumps, with booms, Panelboards, (all types on site); Pile Drivers; Power Shovels; Rotary Drills (all), used on caissons work, wells (all types), Geothermal work and sub-structure work; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Tug Boats. Rough Terrain Fork-lift with Winch/Hoist (when used as a crane), Compact Cranes (all types), track or rubber over 4,000 pound capacity, self-erecting cranes:stationary,track or truck (all configurations) bucket trench machines (over 24 " wide). A Frames, Robotics Equipment Operator/Mechanic. "Boiler Operators, Compressor Operators, Hydraulic Pumps & Power Pacs when mounted on a crane or regardless of where said equipment is mounted (piggy-back operator)"

Class 2 - Asphalt Pavers; Bulldozers; CMI type Equipment;; Endloaders; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Power Graders; Power Scoops; Power Scrapers; Push Cats; Vermeer Type Concrete Saw, All rotomills. Horizontal Directional Drill Locator, Horizontal Directional Drill Operator, Instrument Man.

Class 3 - Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Power Boilers (over 15 lbs pressure); Fork Lifts ; Hoists (with one drum); House Elevators (except those automatic call button controlled); Man Lifts; Mud Jacks; Pressure Grouting; Pump Operators (installing or operating Well Points or other types of Dewatering Systems); Trenchers (24" and under); Utility Operators. Laser Screeds and like equipment, Hydro Excavator (all types C rate) (F rate if a second person is needed) Helper rate, Portable Hydraulic Gantry (lift system C Rate) (F rate if a second person is needed.

Class 4 - Compressors, on building construction; Conveyors, used for handling building materials; Mixers, one bag capacity (side loader); Mixers, capacity more than one bag; Generators: Guniting Machines; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Road Widening Trenchers; Rollers; Welder Operators.

Class 5 - Backfillers and Tampers, Batch Plants, Bar and Joint Installing Machines, Bull Floats, Burlap and Curing Machines, Cleaning Machine Operator (decontamination included) Clefplanes, Concrete Spreading Machines, Crushers, Deckhands, Drum Fireman (asphalt), Farm-type, Tractor, pulling attachments, Finishing Machines, Forklifts (masonry work only) Form Trenchers, High Pressure Pumps (over 1/2" discharge) Hydro Seeders, Pumps (4" and over discharge), provided it is not part of a de-watering system discharged into a common header, Self-Propelled Power Spreaders, Self-Propelled Sub Graders, Submersible Pump (4" and over discharge), provided it is not part of a dewatering system discharged into a common header, Tire Repairman Tractors, pulling sheepfoot rollers or graders, Vibratory Compactors with integral power.

Class 6 - Power Boilers (less than 15 lbs. pressure); Inboard/outboard Motor Boat Launches; Light Plant Operators; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen, Submersible Pumps (under 4 inch discharge). and Allen Screed Concrete Paver, Fueling & greasing (plus \$3.00), compact cranes: track or rubber under 4,000 pounds. Vac Alls, Apprentice/Helpers, Oiler, Barrier Moving Machines (additional duty, paid same rate) Bobcat-type and/or Skid Steer Loader with any and all attachments, Geodimeter, Grade Checker Grinders (all), Planners (all types), Saw (concrete vermeer type). Rob Man. Backfillers and Tampers, Batch Plants, Bar and Joint Installing Machines, Bull Floats, Burlap and Curing Machines, Cleaning Machine Operator (decontamination included) Clefplanes, Concrete Spreading Machines, Crushers, Deckhands, Drum Fireman (asphalt), Farm-type Tractor, pulling attachments, Finishing Machines, Forklifts, (masonry work only) Form Trenchers, High Pressure Pumps (over 1/2" discharge) Hydro Seeders, Pumps (4" and over discharge), provided it is not part of a de-watering system discharged into a common header, Self-Propelled Power Spreaders, Self-Propelled Sub-Graders, Submersible Pumps (4" and over discharge), provided it is not part of a dewatering system discharged into a common header, Tire Repairmen Tractors, pulling sheepfoot rollers or graders, Vibratory Compactors with integral power.

Class 7 - Master Mechanic

Class 8 - Boom & Jib 150' - 180 feet and over

Class 9 - Boom & Jib 200' and over

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy I

Change # : LCN01-2015fbLoc18hevhwyl

Craft : Operating Engineer Effective Date : 05/20/2015 Last Posted : 05/20/2015

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$34.83		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.08 ✓	\$66.50
Class 2	\$34.73		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$48.98	\$66.34
Class 3	\$33.69		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.94	\$64.78
Class 4	\$32.47		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$46.72	\$62.96
Class 5	\$27.18		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$41.43	\$55.02
Class 6	\$35.08		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.33	\$66.87
Class 7	\$35.08		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.33	\$66.87
Class 8	\$35.33		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.58	\$67.25
Great Lakes Floating Agreement												
Class 1	\$39.70		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$53.25	\$73.10
Class 2A	\$38.20		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$51.75	\$70.85
Class 2B	\$38.20		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$51.75	\$70.85
Class 3	\$34.00		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$47.55	\$64.55
Class 4	\$28.30		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$41.85	\$56.00
Apprentice												
	Percent											
1st Year	50.02	\$17.42	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$31.67	\$40.38
2nd Year	60.00	\$20.90	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.15	\$45.60
3rd Year	70.00	\$24.38	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$38.63	\$50.82
4th Year	80.00	\$27.86	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.11	\$56.05
Field Mech Trainee												
1st year	49.88	\$17.37	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$31.62	\$40.31
2nd year	59.83	\$20.84	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.09	\$45.51
3rd year	69.80	\$24.31	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$38.56	\$50.72
4th year	79.75	\$27.78	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.03	\$55.92

Special Calculation Note : Other: Education & Safety Fund is \$0.09 per hour.

Ratio :

For every (3) Operating Engineer Journeymen employed by the company , there may be employed (1) Registered Apprentice. An apprentice, while employed as part of a crew per Article VIII paragraph 65, will not be subject the apprenticeship ratios in this collective bargaining agreement. On jobs where maintenance engineers are to be employed, for every (2) Class 2 Mechanics there may be (1) Mechanic Trainee & so fourth. Mechanic Trainee rate is a percentage of Class 2 rate.

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, LORAIN, MEDINA, PORTAGE, SUMMIT

Special Jurisdictional Note :

Details :

**Apprentices will receive a 10% increase on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% if required to have a CDL.

Class 1 - Air Compressors on Steel Erection; Asphalt Plant Engineers (Cleveland District Only); Barrier Moving Machine; Boiler Operators, Compressor Operators, or Generators, when mounted on a rig; Boom Trucks (all types); Cableways; Cherry Pickers; Combination- Concrete mixers & Towers; Concrete Pumps; Concrete Plants (over 4 yd capacity); Cranes (all types); Derricks (all types); Draglines; Elevating Graders or Euclid Loaders; Gradalls; Helicopter Crew (Operator- hoist or winch); Hoes (all types); Hoisting Engines; Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Locomotives (standard guage); Maintenance Operators (class A); Mixers, paving (single or double drum); Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper (with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Rotary Drills, on caisson work; Side Booms; Slip Form Pavers; Tower Dericks; Trench Machines; Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators;Industrial-type tractors; Jet Engine - Dryer (D8 or D9) Diesel Tractors Mucking Machines; Multiple Scrapers; Tree Shreddes. Rough Terrain Fork-lift with Winch/Hoist; Compact Cranes,track or rubber over 4,000 pound capacity, self-erecting cranes:stationary,track or truck (all configurations) bucket trench machines (over 24 inches wide).

Class 2 - Asphalt Pavers; Automatic Subgrade Machines, self-propelled (CMI-type); Bobcat-type and /or skid steer loader with hoe attachment greater than 7000 lbs.; Boring Machine Operators (more than 48 inches); Bulldozers; ;Endloaders; Hydro Milling Machine; Kolman-type Loaders (production type-dirt); Lead Greasemen; Maintenance Operators, Class B (Portage and Summit Counties only); Pettibone-Rail Equipment; Power Graders; Power Scrapers; Push Cats; Lighting and Traffic Signal Installation Equipment includes all groups or classifications; Trench Machines (24inch wide and under); Vermeer Type Concrete saw. Material Transfer Equipment (Shuttle buggy) Asphalt All rotomills, grinders and planers of all types. Horizontal Directional Drill (Over 50,000 ft.lbs.thrust and over).

Class 3 - A-Frames; Air Compressors, on tunnel work (low Pressure); All Asphalt Rollers; Asphalt

Plant Engineers (Portage and Summit Counties only); Bobcat-type and/or skid steer loader with or without attachments; Power Boilers (15 lbs pressure and over); Highway Drills (all types); Pump Operators (installing or operating well Points); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rotovator (lime-soil Stabilizer); Switch & Tie Tampers (without lifting and aligning device); Locomotives (narrow gage); Mixers, concrete (more than one bag capacity); Mixers, one bag capacity (side loader); Utilities Operators, (small equipment); Welding Machines and Generators; Material hoist/elevators. Articulating/straight bed end dumps if assigned (minus \$4.00 per hour)

Class 4 - Ballast Re-loocator; Backfillers and Tampers; Batch Plant Operators; Bar and Joint Installing Machines; Boring Machine Operators (48 inch or less); Bull Floats; Burlap and Curing Machines; Concrete Plants (capacity 4 yd and under); Conveyors (highway); Concrete Saws (multiple); Crushers; Deckhands; Farm type tractors, with attachments (highway); Finishing Machines; Hydro Hammers; Hydro Seeders; Pavement Breakers (hydraulic or cable); Plant Mixers; Post Drivers; Post Hole Diggers; Power Brush Burners; Power Form Handling Equipment; Firemen, Floating Equipment (all types); Fork Lifts (highway), except masonry; Form Trenchers; Road Widening Trenchers; Rollers (brick, grade, macadam); Self-Propelled Power Spreaders; Self-Propelled Sub-Graders; Tractors, pulling sheepsfoot rollers or graders; Steam Firemen; Vibratory Compactors, with integral power.

Class 5 - Compressors (portable, Sewer, Heavy and Highway); Generators; Inboard-Outboard Motor Boat Launches; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen; Drum Fireman (in Asphalt Plant); Oil Heaters (Asphalt Plant); Tire Repairmen; VAC/ALLS; Fueling and greasing (plus \$3.00), compact cranes; track or rubber under 4,000 pounds.

Class 6 - Master Mechanic

Class 7 - Crane Boom 150ft.- 180ft

Class 8 - Crane Boom over 180 ft.

GREAT LAKES FLOATING AGREEMENT

Class 1 -Diver,Wet Tender,Engineer,(hyd.Dredge), Craft Foreman (Master Mechanic)

Class 2A - Crane Backhoe Operator,Mechanic/Welder,Assistant Engineer (Hyd. Dredge), Leverman (Hyd Dredge) Diver Tender, Tug Operator (Tug 70T and over)

Class 2B - Friction Crane, Lattice Boom, any Crane Certification

Class 3-Maintenance of Crane (over 50T capacity) or Backhoe (115,000 lbs or more) Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock Scow.

Class 4 - Deck Equipment Operator, (Machineryman/Fireman)(4 equipment Units or more), Deck Hand, Deck Tug Engineer, Crane Maintenance, 50T and under/Backhoe 115,000lbs or less, Assistant Tug Operator, Off Road Truck,

Special Jurisdictional Note : Portage & Summit North of the East-West Turnpike.

Details :

CLERMONT, CLINTON, COLUMBIANA,
COSHOCOTON, CRAWFORD, CUYAHOGA,
DARKE, DEFIANCE, DELAWARE, ERIE,
FAIRFIELD, FAYETTE, FRANKLIN, FULTON,
GALLIA, GEAUGA, GREENE, GUERNSEY,
HAMILTON, HANCOCK, HARDIN,
HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAKE, LAWRENCE, LICKING,
LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Top Helper: Shall perform the responsibilities of a Helper and be responsible for the setup, break down, safety and quality of the company's product.

Helper : Shall be responsible for performing tasks in refinishing, compliance with safety procedures, setting up and breaking down job sites, scaffolding and swing stages and preparing surfaces for refinishing including but not limited to, masking and stripping and cleaning, oxidizing, polishing and scratch removal on various surfaces

Class A Workers: Less than 1 Year of Service.

Class B Workers: More than 1 and less than 8 Years of Service.

Class C Workers: More than 8 Years of Service.

Metal Polisher Scope of Work: Polishing, buffing, stripping, coloring, lacquering, spraying, cleaning and maintenance of ornamental and architectural metals, iron, bronze, nickel, aluminum and stainless steel and in mental specialty work, various stone finishes, stone specialty work and any other work pertaining to the finishing of metal, stones, woods, and any window washing/cleaning done in conjunction with this work, using chemicals, solvents, coatings and hand applied lacquer thinner, removing scratches from mirror finished metals, burnishing of bronze, statuary finishes on exterior and interior surfaces and the use of all tools required to perform such work, including but not limited to polishes, spray equipment and scaffolding.

Swing State Rate: All work on scaffold 4 sections or higher, including any boom lifts and swing stage scaffolds including the rigging and derigging of hanging/suspended swing stage systems and rappelling/bolson chair work, ADD \$1.50 per hour.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 (A) Sign

Change # : CN01-2009Loc639A

Craft : Painter Effective Date : 03/06/2009 Last Posted : 03/06/2009

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Sign Erector	\$19.98		\$4.46	\$1.00	\$0.25	\$1.68	\$0.00	\$0.00			\$27.37	\$37.36
Serviceman	\$19.98		\$4.46	\$1.00	\$0.25	\$1.68	\$0.00	\$0.00			\$27.37	\$37.36
Metal Sign Fabricator	\$19.98		\$4.46	\$1.00	\$0.25	\$1.68	\$0.00	\$0.00			\$27.37	\$37.36
Neon Bender Pattern Maker	\$19.98		\$4.46	\$1.00	\$0.25	\$1.68	\$0.00	\$0.00			\$27.37	\$37.36
Computer Operator	\$18.98		\$4.46	\$1.00	\$0.25	\$1.61	\$0.00	\$0.00			\$26.30	\$35.79
Router	\$18.98		\$4.46	\$1.00	\$0.25	\$1.61	\$0.00	\$0.00			\$26.30	\$35.79
Plastic Wood Fabricator	\$18.98		\$4.46	\$1.00	\$0.25	\$1.61	\$0.00	\$0.00			\$26.30	\$35.79
Vinyl Applicator	\$18.98		\$4.46	\$1.00	\$0.25	\$1.61	\$0.00	\$0.00			\$26.30	\$35.79
Apprentice For Sign Service, Metal, Neon, Pattern	Percent											
1000 hrs	50.00	\$9.99	\$4.46	\$1.00	\$0.25	\$1.03	\$0.00	\$0.00			\$16.73	\$21.73
2000 hrs	55.00	\$10.99	\$4.46	\$1.00	\$0.25	\$0.37	\$0.00	\$0.00			\$17.07	\$22.56
3000 hrs	60.00	\$11.99	\$4.46	\$1.00	\$0.25	\$0.37	\$0.00	\$0.00			\$18.07	\$24.06
4000 hrs	65.00	\$12.99	\$4.46	\$1.00	\$0.25	\$0.37	\$0.00	\$0.00			\$19.07	\$25.56
5000 hrs	70.00	\$13.99	\$4.46	\$1.00	\$0.25	\$0.37	\$0.00	\$0.00			\$20.07	\$27.06
6000 hrs	85.00	\$16.98	\$4.46	\$1.00	\$0.25	\$0.37	\$0.00	\$0.00			\$23.06	\$31.55
7000 hrs	90.00	\$17.98	\$4.46	\$1.00	\$0.25	\$0.37	\$0.00	\$0.00			\$24.06	\$33.05

Special Calculation Note : Apprentice Rates For: Computer Operator, Router, Plastic-Wood Fabricator Vinyl Application

- 1000 hrs 50% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.99
- 2000 hrs 55% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 3000 hrs 65% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 4000 hrs 50% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 5000 hrs 70% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 6000 hrs 85% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37

7000 hrs 90% plus (\$4.46 h&w)+(\$1.00 pension)+(\$.25 apprentice training) + vacation \$0.37

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, ASHTABULA, CUYAHOGA, ERIE,
GEAUGA, LAKE, LORAIN, MEDINA, PORTAGE,
RICHLAND, STARK, SUMMIT

Special Jurisdictional Note :

Details :

Sign and display work shall include but not limited: to the making and installation of all signs and servicing of the same, lettering and pictorial work of any kind, including vinyl signs and vinyl substrates and the preparing for the finishing of same, be it by hand, brush, roller, spray, mechanical or computer aided and by any other method or process pertaining to same: they shall have control of all branches, methods and processes of screen process work: tube bending and display work such as creating, building and finishing of all display matter and its related operations used for advertising purposes, including all lettering whether it be done by hand, mechanical or computer aided or by any other method or process pertaining to same: the construction, erection and maintenance of all billboards and all communication advertising.

MERCER, MONROE, MORROW, NOBLE,
OTTAWA, PAULDING, PIKE, PORTAGE,
PUTNAM, RICHLAND, SANDUSKY, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, VAN WERT, WASHINGTON,
WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

months													
7th 6 months	75.00	\$20.68	\$5.54	\$2.50	\$0.30	\$0.00	\$2.06	\$0.00	\$0.00	\$0.00	\$31.08	\$41.42	
8th 6 months	80.00	\$22.06	\$5.54	\$2.50	\$0.30	\$0.00	\$2.20	\$0.00	\$0.00	\$0.00	\$32.60	\$43.62	

Special Calculation Note : Apprentice pay based on percentage of above appropriate classification.

Ratio :

1 Apprentice to 1 Journeyman

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN, PORTAGE*, SUMMIT*

Special Jurisdictional Note : Portage & Summit North of the East-West Turnpike.

Details :

Application of Catalytic materials under class 3 hazardous per MSDS - .65 per hour above the Job Classification basic hourly rate.

Application of Catalytic materials under class 4 hazardous per MSDS - 1.00 per hour above the Job Classification basic hourly rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 707 Industrial

Change # : LCN01-2014fbLoc707Ind

Craft : Painter Effective Date : 05/01/2014 Last Posted : 04/30/2014

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Bridge Class 1	\$28.27	\$5.54	\$4.05	\$0.35	\$0.00	\$2.75	\$0.00	\$0.00	\$0.00	\$40.96	\$55.10
Bridge Blaster	\$29.27	\$5.54	\$4.05	\$0.35	\$0.00	\$2.75	\$0.00	\$0.00	\$0.00	\$41.96	\$56.60
Bridge Quality Control & Assurance, Flag Person, Equipment Operator, Boat Person, Driver Vacuum (Grit Reclamation Operator)	\$23.98	\$5.54	\$4.05	\$0.35	\$0.00	\$2.75	\$0.00	\$0.00	\$0.00	\$36.67	\$48.66
Closed Steel Above 55 ft., Open Structural Tanks - Water Towers	\$28.27	\$5.54	\$4.05	\$0.35	\$0.00	\$2.75	\$0.00	\$0.00	\$0.00	\$40.96	\$55.10
Fiberglass & Insulator Material	\$28.27	\$5.54	\$4.05	\$0.35	\$0.00	\$2.75	\$0.00	\$0.00	\$0.00	\$40.96	\$55.10
Concrete Sealing	\$22.52	\$5.54	\$4.05	\$0.35	\$0.00	\$2.75	\$0.00	\$0.00	\$0.00	\$35.21	\$46.47

Apprentice - Painter	Percent											
1st 6 months	45.00	\$12.72	\$5.54	\$1.05	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.66	\$26.02
2nd 6 months	50.00	\$14.14	\$5.54	\$1.05	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.08	\$28.14
3rd 6 months	55.00	\$15.55	\$5.54	\$1.50	\$0.35	\$0.00	\$1.51	\$0.00	\$0.00	\$0.00	\$24.45	\$32.22
4th 6 months	60.00	\$16.96	\$5.54	\$1.50	\$0.35	\$0.00	\$1.65	\$0.00	\$0.00	\$0.00	\$26.00	\$34.48
5th 6 months	65.00	\$18.38	\$5.54	\$1.80	\$0.35	\$0.00	\$1.79	\$0.00	\$0.00	\$0.00	\$27.86	\$37.04
6th 6 months	70.00	\$19.79	\$5.54	\$1.80	\$0.35	\$0.00	\$1.93	\$0.00	\$0.00	\$0.00	\$29.41	\$39.30
7th 6 months	75.00	\$21.20	\$5.54	\$2.50	\$0.35	\$0.00	\$2.06	\$0.00	\$0.00	\$0.00	\$31.65	\$42.25
8th 6 months	80.00	\$22.62	\$5.54	\$2.50	\$0.35	\$0.00	\$2.20	\$0.00	\$0.00	\$0.00	\$33.21	\$44.51

Special Calculation Note : Apprentice pay based on percentage of above appropriate classification.

Ratio :

1 Apprentice to 1 Journeyman

Jurisdiction (* denotes special jurisdictional note) :
 ASHTABULA, CUYAHOGA, GEAUGA, LAKE,
 LORAIN, PORTAGE*, SUMMIT*

Special Jurisdictional Note : Portage & Summit North of the East-West Turnpike.

Details :

Painter Bridge Class 1 is Defined as; Bridge Painter, Rigger, Containment Builder
 Application of Catalytic materials under class 3 hazardous per MSDS - .65 per hour above the Job Classification basic hourly rate.

Application of Catalytic materials under class 4 hazardous per MSDS - 1.00 per hour above the Job Classification basic hourly rate.

* Concrete Sealing: on highway work, scaling of concrete surfaces, the treating and sealing of bridge decks, the painting and staining of concrete, including the abutments, barricades, noise barriers, lane dividers, etc.

water mains, fire hydrants and hydrants mains, stand pipes, hose connections, tank heaters, air lines, thermal systems and their connections; all operating and actuating lines and devices and their protective covering; all fire stopping of sprinkler piping systems; all tanks, pumps and city connections; fire protection systems using emulsify, spray, water fog, CO2 gas, foam and other fire control agents, settling of all fire pumps and tank filling pumps, air compressors and their connections; all work related to sprinkler inspections (included but not limited to: adjustments, maintenance, repair, testing, etc.)

traps, steam valves, steam heaters, steam and hot water heating coils; feedwater lines to boilers, condensate pumps, condensate tanks and related piping to boilers, expansion tanks and controls on hot water heating systems; refrigeration and air conditioning systems that are separate from one another and are connected through piping; install, calibrate and maintain pneumatic temperature controls and piping for heating and cooling devices; piping, pumps and controls on the fluent water system in water treatment plants; hose cabinets and automatic fire sprinkler systems; underground water supply piping and devices; all fire stopping of piping systems; to operate a pipe cutting machine, to thread pipe by machine or hand dies; to do oxyacetylene and electric welding on iron and steel pipes when required; to perform other tasks when assigned.

Prevailing Wage Rate Skilled Crafts

Name of Union: Pipefitter Local 120 Mechanical Equipment

Change # : LCN01-2015fbLoc120

Craft : Pipefitter Effective Date : 11/04/2015 Last Posted : 11/04/2015

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Pipefitter Mechanical Equipment Service	\$28.78	\$10.70	\$8.93	\$0.71	\$0.00	\$2.15	\$0.40	\$0.00	\$0.00	\$51.67	\$66.06
Intermediate Journeymen											
Serviceman 1	\$19.64	\$10.40	\$3.21	\$0.71	\$0.00	\$1.20	\$0.40	\$0.00	\$0.00	\$35.56	\$45.38
Serviceman 2	\$22.03	\$10.40	\$3.21	\$0.71	\$0.00	\$1.20	\$0.40	\$0.00	\$0.00	\$37.95	\$48.97
Serviceman 3	\$24.72	\$10.40	\$3.21	\$0.71	\$0.00	\$1.20	\$0.40	\$0.00	\$0.00	\$40.64	\$53.00
Serviceman 4	\$27.63	\$10.40	\$3.21	\$0.71	\$0.00	\$1.20	\$0.40	\$0.00	\$0.00	\$43.55	\$57.37
MES Trainees											
	Percent										
1st year	49.38	\$14.21	\$5.05	\$0.00	\$0.71	\$0.00	\$0.00	\$0.00	\$0.00	\$19.97	\$27.08
2nd year	48.95	\$14.09	\$5.05	\$3.21	\$0.71	\$0.00	\$1.00	\$0.00	\$0.00	\$24.06	\$31.10
3rd year	55.03	\$15.84	\$5.05	\$3.21	\$0.71	\$0.00	\$1.00	\$0.00	\$0.00	\$25.81	\$33.73
4th year	59.10	\$17.01	\$5.05	\$3.21	\$0.71	\$0.00	\$1.00	\$0.00	\$0.00	\$26.98	\$35.48
5th year	63.15	\$18.17	\$5.05	\$3.21	\$0.71	\$0.00	\$1.00	\$0.00	\$0.00	\$28.14	\$37.23

Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS

Ratio :
3 Intermediate Servicemen to 1 Serviceman
Trainee Per Shop

Jurisdiction (* denotes special jurisdictional note) :
ASHTABULA, CUYAHOGA, GEAUGA, LAKE,
MEDINA*, SUMMIT*

Special Jurisdictional Note : Summit County - North of State Route 303 including work within the corporate limits of the City of Hudson, that portion of Medina County North of Route 18 and Smith Road and including work within the corporate limits of the City of Medina.

Details :

Work scope but not limited to: Mechanical Service and Maintenance work normally performed by contractors, either by contracts or emergency call basis, who are equipped to handle all work relating to evacuation, charging, start-up, inspection, operating, maintenance and service call necessary to keep mechanical system and controls of a refrigeration , air conditioning, heating and/or ventilation or any other newly installed, remodeled, revamped or redesigned mechanical system in operational order; all fire stopping and piping systems. Shall include but not limited to all maintaining, cleaning, adjusting, repairing, overhauling, starting and balancing of any system or component part thereof, regardless of size or location, including all other service and maintenance work assigned to the employer by the customer. Shall also be allowed to do the following installation work: All residential humidifiers and dehumidifiers, all window type units, all residential heating and cooling systems, excluding steam and hot water, and when a building is not new construction, all refrigeration systems up to 20 tons, split air conditioning systems up to 50 tons, and package or self-contained air conditioning units up to 50 tons.

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Local 55

Change # : LCN0-2015fbLoc55Plum

Craft : Plumber Effective Date : 06/03/2015 Last Posted : 06/03/2015

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)		
Classification											
Plumber	\$34.90	\$9.50	\$10.05	\$1.18	\$0.00	\$0.50	\$0.55	\$0.00	\$0.00	\$56.68	\$74.13
Yard Piping	\$23.41	\$6.88	\$1.95	\$0.64	\$0.00	\$0.50	\$0.55	\$0.00	\$0.00	\$33.93	\$45.64
Shopman	\$19.24	\$7.30	\$5.63	\$0.10	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$32.77	\$42.39
Apprentice Initiated BEFORE 5/1/10											
4th year	\$25.18	\$6.50	\$2.86	\$1.05	\$0.00	\$0.50	\$0.55	\$0.00	\$0.00	\$36.64	\$49.23
5th year	\$27.67	\$6.83	\$2.86	\$1.10	\$0.00	\$0.50	\$0.55	\$0.00	\$0.00	\$39.51	\$53.35
Apprentice Initiated AFTER 5/1/10	Percent										
1-6 Months	37.05	\$12.93	\$5.71	\$0.00	\$0.90	\$0.00	\$0.00	\$0.00	\$0.00	\$19.54	\$26.01
7-12 Months	42.98	\$15.00	\$5.76	\$0.16	\$0.95	\$0.00	\$0.00	\$0.55	\$0.00	\$22.42	\$29.92
2nd year	44.33	\$15.47	\$6.36	\$1.91	\$1.00	\$0.00	\$0.00	\$0.55	\$0.00	\$25.29	\$33.03
3rd year	49.75	\$17.36	\$6.36	\$2.76	\$1.00	\$0.00	\$0.00	\$0.55	\$0.00	\$28.03	\$36.71
4th year	56.36	\$19.67	\$6.41	\$2.76	\$1.00	\$0.50	\$0.55	\$0.00	\$0.00	\$30.89	\$40.72
5th year	63.46	\$22.15	\$6.78	\$2.76	\$1.00	\$0.50	\$0.55	\$0.00	\$0.00	\$33.74	\$44.81
Shopman After 5/1/10	34.75	\$12.13	\$6.17	\$1.80	\$0.10	\$0.50	\$0.00	\$0.00	\$0.00	\$20.70	\$26.76

Special Calculation Note : OTHER IS: SUPPLEMENTAL UNEMPLOYMENT

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

1 Apprentice for the first steadily employed ASHTABULA, CUYAHOGA, GEAUGA, LAKE,
journeyman, and thereafter 1 Apprentice for every MEDINA*, SUMMIT*
2 steadily employed journeymen

Special Jurisdictional Note : Summit County - North of State Route 303 including work within the corporate limits of the City of Hudson, that portion of Medina County North of Route 18 and Smith Road and the corporate limits of the City of Medina.

Details :

The Plumber Shopman will have charge of the Employer's shop and warehouse containing plumbing and heating supplies and equipment, and perform such duties as are customarily required by a Plumber or a Plumber's Shopman, including casual delivery of tools and equipment necessary for installation of Plumbing and Heating facilities.

Prevailing Wage Rate Skilled Crafts

Name of Union: Roofer Local 44

Change # : LCN01-2015fbLoc44

Craft : Roofer Effective Date : 04/26/2015 Last Posted : 04/22/2015

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)			
Roofer	\$30.45	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$47.92	\$63.14	
Waterproofer	\$30.45	\$8.60	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$47.72	\$62.95	
Applicant & Helper Trainees												
0 to 1851 hrs	\$13.50	\$0.25	\$0.25	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$14.32	\$21.07	
1852 to 3350 hrs	\$16.74	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$34.21	\$42.58	
3351 to 4850 hrs	\$21.31	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.78	\$49.44	
4851 to 6350 hrs	\$24.36	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$41.83	\$54.01	
6351 to 7550 hrs	\$27.40	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.87	\$58.57	
Apprentice												
	Percent											
Start of school	44.33	\$13.50	\$0.25	\$0.25	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$14.32	\$21.07
600 hrs worked/72 school hrs	45.01	\$13.71	\$0.25	\$0.25	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$14.53	\$21.38
1200 hrs worked/144 school hrs	50.00	\$15.23	\$0.25	\$0.25	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$16.04	\$23.66
1800 hrs worked/216 school hrs	55.00	\$16.75	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$34.22	\$42.59
2400 hrs worked/ 288 school hrs	60.00	\$18.27	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.74	\$44.88
3000 hrs worked/360 school hrs	70.00	\$21.31	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.78	\$49.44

3600 hrs worked/432 school hrs	80.00	\$24.36	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$41.83	\$54.01
4200 hrs worked/504 school hrs	90.00	\$27.41	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.88	\$58.58
4800 hrs/576 school hrs	100.00	\$30.45	\$8.80	\$8.35	\$0.28	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$47.92	\$63.14

Special Calculation Note : There are no special calculations for this skilled craft wage rate are required at this time.

Ratio :

2 Journeymen to 1 Apprentice
 1 Applicant/Helper Trainee

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, LORAIN*, SANDUSKY

Special Jurisdictional Note : Lorain (The Ohio Turnpike North)

Details :

\$0.04 for "Other" is for Drug Testing

Prevailing Wage Rate Skilled Crafts

Name of Union: Sheet Metal Local 33 (Cleveland) Decking

Change # : CN01-2008Loc33(Clev)Deck

Craft : Sheet Metal Worker Effective Date : 09/24/2009 Last Posted : 09/24/2009

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sheet Metal Worker Decking & Siding	\$20.06		\$5.45	\$6.35	\$0.38	\$0.00	\$0.00	\$0.96			\$33.20	\$43.23
Decking & Siding Specialty Trainees	Percent											
First 30 days	64.28	\$12.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$12.89	\$19.34
2nd thru 6th month	64.28	\$12.89	\$5.45	\$6.35	\$0.00	\$0.00	\$0.00	\$0.00			\$24.69	\$31.14
7th thru 12th months	64.28	\$12.89	\$5.45	\$6.35	\$0.38	\$0.00	\$0.00	\$0.96			\$26.03	\$32.48
2nd year	78.55	\$15.76	\$5.45	\$6.35	\$0.38	\$0.00	\$0.00	\$0.96			\$28.90	\$36.78

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :
3 Journeymen To 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ASHTABULA, CUYAHOGA, GEAUGA, LAKE

Special Jurisdictional Note :

Details :

Work but not limited to:Exterior application of manufactured and/or job site fabricated metal decking, siding and exterior appurtenances thereto. The erection of pre-engineered metal buildings, pre-manufactured gas stations and appurtenances thereto. The installation of metal roofs and appurtenances. The erection and/or job site fabrication of draft or fire curtains and appurtenances thereto.

Details :

Eculids include: Darts, Tank, Asphalt Spreaders, Low Boys, Carry-All Drivers, Tourna-Rockers, High-Lifts, Fork-Lifts, Extra Long Trailers and Semi-Tractor and Tri-Axle Trailer, Tandem Tractor and Tandem Trailer, Tandem Trailer and Tri-Axle Trailer, Tag Along Trailer, Expandable Trailers or towing requiring road permits. Ready-Mix (Agitator or non-agitator) Bulk Concrete Drivers, dry Batch Trucks, Articulated End Dump, Bus Drivers.

Holiday Pay = 7 holidays X (8 hours X BHR)/2080 hours per year.

This pay is only for those employee's who started driving before 1976.

To be eligible to receive holiday pay an employee must have worked at least one (1) day in the period fourteen (14) calendar days prior to the holiday and/or in the fourteen (14) day calendar period after the holiday.