

**FULTON COUNTY, OHIO
RECONSTRUCTION OF ROAD 21
BETWEEN STATE ROUTE 2 & COUNTY ROAD H
TUESDAY, MAY 20, 2014
10:00 A.M.**

Company Name _____

Contact Person _____

Email Address _____

Street Address _____

City, State _____

Zip Code _____

Phone _____

Fax _____

To be considered a valid bidder, you must either pick up plans and proposal at our office and be added to the bidders list or fax this registration form to us prior to the bid opening to be added to the bidders list. Subcontractors and suppliers are encouraged but not required to register as a plan holder.

Fax completed form to the Fulton County Engineer's Office 419-335-1091.

Bid documents obtained from the internet shall be submitted by the bidder bound and in its entirety.

PROPOSAL

**RECONSTRUCTION OF ROAD 21
BETWEEN STATE ROUTE 2 & COUNTY ROAD H**

FULTON COUNTY, OHIO

FULTON COUNTY COMMISSIONERS

*Perry Rupp
Bill Rufenacht
Paul Barnaby*

FULTON COUNTY ENGINEER
Frank T. Onweller, P.E., P.S.

BID ACCEPTED UNTIL: 10:00 A.M., Tuesday, May 20, 2014

*LOCATION: FULTON COUNTY COMMISSIONERS' OFFICE
152 S. FULTON ST., SUITE 270
WAUSEON, OHIO 43567*

BID SUBMITTED BY: _____
(Company)

STREET: _____

CITY: _____

STATE: _____ *ZIP CODE:* _____

PHONE: _____ *FAX:* _____

SUPPLEMENTAL SPECIFICATIONS accompany and are a part of this Proposal.

LEGAL NOTICE

The **Fulton County Commissioners** will receive sealed bids for the **Reconstruction of Road 21 Between State Route 2 & County Road H**, at the **Fulton County Commissioners' Office**, 152 S. Fulton St., Suite 270, Wauseon, Ohio until **10:00 A.M., Tuesday, May 20, 2014**, at which time they will be publicly opened and read aloud.

Engineer's Estimate: \$997,000.00

Plans, specifications, proposals, and estimated quantities may be obtained or examined at the office of **Frank T. Onweller, P.E., P.S., Fulton County Engineer**, 9120 County Road 14, Wauseon, Ohio on weekdays, excluding holidays, between the hours of 8:00 A.M. and 4:30 P.M. local time. There will be a **\$30.00 non-refundable charge for the plans**. Proposals and plans may be shipped to a bidder. The bidder will have to cover shipping charges by supplying a shipping account number. Checks shall be made payable to the Office of the Fulton County Engineer.

Legal notice, bid documents and plan holders list are also posted on the internet at **www.fultoncountyoh.com/engineer** under "Bid Postings".

Pursuant to the provisions of Section 153.54, each bidder shall be required to file with his bid one of the following options:

1. A bond in accordance with division (B) of Section 153.54 of the Revised Code, providing for the Bid Guaranty and the Contract Bond in the full amount of the bid, or,
2. A Certified Check, Cashier's Check, or Letter of Credit pursuant to Chapter 1305 of the Revised Code, in accordance with division (C) of Section 153.54. The amount of the Certified Check, Cashier's Check or Letter of Credit shall be equal to ten percent (10%) of the bid. If this option is used, a Performance Bond issued by a surety company in the amount of 100% of the contract price shall be furnished by the successful bidder as a condition of the contract.

All proposals must be submitted bound in their entirety, and on the forms furnished in the contract documents.

Bidders must comply with the prevailing wage rates as determined by the Ohio Bureau of Employment Services Wage and Hour Division.

The Board of County Commissioners of Fulton County reserves the right to reject any and all bids.

Perry Rupp
Bill Rufenacht
Paul Barnaby
Fulton County Commissioners
Teri Suarez, Clerk

Publish: May 1, 2014

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IF ANY OF THE PAGES LISTED ABOVE ARE NOT INCLUDED IN THESE CONTRACT DOCUMENTS, PLEASE ADVISE.

INSTRUCTION TO BIDDERS

- I. All Proposals must be in a sealed envelope and marked on the outside as "***Reconstruction of Road 21 Between State Route 2 & County Road H***" along with the name and address of the bidder.

Bids will be accepted at the office of the Fulton County Commissioners, 152 S. Fulton St., Suite 270, Wauseon, Ohio, until **10:00 A.M., Tuesday, May 20, 2014** at which time they will be publicly opened and read aloud.

- II. The bidder is required to fill in all the blank spaces in ink.
- III. The total bid amount for each individual bid item will be determined by multiplying the approximate unit quantities shown in the bid schedule by the unit price specified by the bidder. The lowest bidder will be determined by summing up the total bid amounts for the individual bid items in the bid schedule. The successful bidder agrees to accept the unit prices specified for each bid item as full compensation for the actual work performed.
- IV. The contracting authority reserves the right to waive any irregularities in the bidding procedure that are not in conflict with the Ohio Revised Code, and the right to reject any and all bids.
- V. Prior to entering into a contract, the successful bidder must submit a Certificate of Insurance, indicating that he has in force a minimum of \$1,000,000.00 in liability insurance and a proof of coverage by Workman's Compensation Insurance. If the project is a bridge project, said Certificate of Insurance must indicate a minimum of \$3,000,000.00 in liability insurance is in force.
- VI. All bidders must be willing to enter into a contract in which they agree and assent, as part of the general terms and conditions of that contract, to the statutory requirements contained in Sections 125.111 and/or 153.59 of the Ohio Revised Code, which requires the following:

Every contract for or on behalf of the state or any of its political subdivisions for the purchase of materials, equipment, supplies, contract for insurance, or services shall contain provisions similar to those required by Section 153.59 of the Ohio Revised Code in the case of construction contracts by which the bidder agrees to both of the following:

That in the hiring of employees for the performance of work under the contract or any subcontract no bidder or subcontractor shall, by reason of race, religion, color, sex, handicap, national origin, ancestry, or military status, discriminate against any citizen of this state in the employment of a person qualified and available to perform the work to which the contract relates.

That no bidder, subcontractor, or any person acting on behalf of any bidder or subcontractor shall, in any manner, discriminate against, intimidate, or retaliate against any employee hired for the performance of work under the contract on account of race, color, religion, sex, age, handicap, national origin, ancestry, or military status.

For all contracts that are subject to the requirements contained in Section 125.111 of the Ohio Revised Code, that all bidders shall have a written affirmative action program for the employment and effective utilization of economically disadvantaged persons, as defined in Section 122.71 of the Ohio Revised Code. Annually, each such bidder shall file a description of the affirmative action program and a progress report on its implementation with the Ohio Civil Rights Commission and the Minority Business Development Office established under Section 122.92 of the Ohio Revised Code.

- VII. The bidder shall complete the following enclosed affidavits: Non-Discrimination Affidavit, Non-Collusion Affidavit, Personal Property Tax Affidavit, and No Findings For Recovery Affidavit all shall be submitted at the time of the bid.
- VIII. Whether the bidder obtained the bid proposal from the internet or received a copy from the Engineer's office, the bid documents shall be submitted bound and in its entirety.
- IX. The bidder shall complete the enclosed list of subcontractors form. If at the time of the bid the subcontractors are undetermined, then the list of subcontractors must be submitted before the preconstruction meeting.
- X. Partial payments shall be made in accordance with the Ohio Revised Code. The Contractor shall submit a schedule of the work completed to the Engineer for approval. Payments shall be at the rate of 92% of the acceptable work completed until the project is 50% completed. After the project is 50% complete payments shall be made at the rate of 100% of the amount of acceptable work completed.
- XI. The Engineer's Estimate is: **\$997,000.00**
- XII. Liquidated damages will be deducted for work not completed by the completion date as per the Ohio Department of Transportation Standard Specifications.
- XIII. Work not completed by the completion date shall be subject to the deduction of county inspection, supervision and other similar engineering costs incurred after the completion deadline as per Section 5555.67 of the Ohio Revised Code.
- XIV. All work shall be completed in its entirety and equipment removed by **August 22, 2014.**

NOTICE TO BIDDERS

I. SPECIFICATIONS

The Standard Specifications of the State of Ohio Department of Transportation dated January 1, 2013 and applicable sections of the Ohio Revised Code will govern the road improvement project. The following shall also apply:

- (a) Any and all interim amendments, additions, changes, and/or deletions to the Standard Specifications.
- (b) Any supplemental specifications that are required for this project and as shown on the plans and/or attached to this Proposal.
- (c) Proposal Note 520, "Fuel Price Adjustment" shall be EXCLUDED from this project.
- (d) The following Sections of the 2013 Specifications shall be EXCLUDED from this project. Said Sections shall follow Fulton County Specifications outlined elsewhere in this Proposal, as applicable.

- Section 102.01, Prequalification of Bidders
- Section 102.03, Issuance of Proposals
- Section 102.06, Preparation of Bids
- Section 102.09, Proposal Guaranty
- Section 102.10, Delivery of Bid
- Section 102.11, Withdrawal of Bids
- Section 102.13, Public Opening of Bids
- Section 102.14 (A, I & M), Disqualification of Bidders
- Section 103.01, Consideration of Proposals
- Section 103.02, Award of Contract
- Section 103.04, Return of Proposal Guaranty
- Section 103.05, Requirement of Contract Bond
- Section 103.06, Execution of Contract
- Section 103.07, Failure to execute Contract
- Section 104.02 (A), Revisions to the Contract Documents
- Section 108.02, Partnering
- Section 401.20, Asphalt Binder Price Adjustment

- (e) ODOT CMS Section 108.01, The Prime Contractor must perform no less than thirty percent (30%) of the total original contract price in lieu of the fifty percent (50%) stated in Section 108.01.
- (f) A bidder may withdraw his bid from consideration in accordance with Ohio Revised Code Section 9.31.
- (g) The Contractor should replace the terms "the Department", "the Engineer", "the Director" and "the DCE" in the ODOT CMS with the

term “agency awarding the contract.” Furthermore, nothing in this document is intended to alter the agency’s adherence to the Ohio Revised Code, local ordinance or other applicable requirements which are properly established.

II. BID FILING

Bids shall be on the form prescribed by the contracting authority and filed in a sealed envelope at the time and place mentioned in the advertisement. The bids received shall be opened and tabulated at the time stated in this notice. Each bid shall contain the full name of each person or company submitting the bid.

III. BID GUARANTY

Pursuant to the provisions of Section 153.54, each bidder shall be required to file with his bid one of the following options:

1. A bond in accordance with division (B) of Section 153.54 of the Revised Code, providing for the Bid Guaranty and the Contract Bond in the full amount of the bid, or,
2. A Certified Check, Cashier's Check, or Letter of Credit pursuant to Chapter 1305 of the Revised Code, in accordance with division (C) of Section 153.54. The amount of the Certified Check, Cashier's Check or Letter of Credit shall be equal to ten percent (10%) of the bid. If this option is used, a Performance Bond issued by a surety company in the amount of 100% of the contract price shall be furnished by the successful bidder as a condition of the contract.

IV. QUALIFICATION OF BIDDER

Each bidder shall, if requested, furnish the owner satisfactory evidence of his competency to perform the proposed work. Such evidence of competency unless otherwise specified, shall consist of statements covering the bidder’s past experience on similar work, a list of equipment that would be available for the work, and the list of key personnel that would be available. In addition, each bidder shall, if requested, furnish the owner satisfactory evidence of his financial responsibility. Such evidence of financial responsibility shall consist of a confidential statement or report of the bidder’s financial resources and liabilities as of the last calendar year or the contractor’s last fiscal year.

Such statements or reports shall be certified by a public accountant. Such statement shall also indicate whether the bidder’s financial responsibility is approximately the same as stated; and if it has changed, the bidder shall qualify the statement or report to reflect his true financial condition at the time of submitting the proposal.

In lieu of the above-mentioned statement of financial responsibility, the bidder may submit evidence that he is pre-qualified with the Ohio Department of Transportation and is on the current bidder's list of the state.

V. AWARDING OF CONTRACTS

The award of the contract shall be made to the lowest and best bidder. The bond or check from all unsuccessful bidders shall be returned to them by the contracting authority immediately upon awarding the contract or the rejection of all bids. The contracting authority may reject all bids. The Fulton County Commissioners reserve the right to alter any item of this proposal in order to meet budgetary restrictions.

Unless otherwise indicated in the specifications, the lowest and best bidder, after awarded the contract, shall enter into agreement within 60 days after the opening of the bids. Due to processing time, it is suggested that the successful bidder enter into written contract within 10 days of the notice of award.

VI. PREVAILING WAGE RATES

Prevailing wage rates ARE REQUIRED for this project and are attached.

VII. MAINTENANCE GUARANTEE BOND

The Contractor shall make all repairs due to defective workmanship or material for the term of one (1) year after the final acceptance date and shall correct and repair promptly during that time all defective work and material of whatever description. However, ordinary wear and tear or damage due to negligent or improper operation or maintenance on the part of the Owner shall not be considered any obligation to the Contractor. In case the Contractor shall neglect or fail to promptly make said repairs, after written notification, the Owner shall cause such repairs to be made at the expense of the Contractor and/or his surety.

As a guarantee for the faithful performance of the repairs for one (1) year as outlined above, the Contractor shall furnish to the Owner a maintenance bond executed by an acceptable surety company in an amount of one-hundred (100) percent of the final contract amount. Said maintenance bond shall be submitted with the final pay request.

**RECONSTRUCTION OF ROAD 21 BETWEEN STATE ROUTE 2 AND COUNTY ROAD H
UNIT PRICE BID SCHEDULE**

The undersigned having full knowledge of the site, plans, specifications, and supplemental specifications for the above named improvement and the conditions of this proposal, hereby agrees to furnish all services, labor, materials, and equipment necessary to complete the entire project, according to the plans, specifications, supplemental specifications, and completion dates, and to accept the unit prices specified below for each item as full compensation for the work in this proposal.

Date set for completion: **August 22, 2014**
 Engineer's Estimate: **\$997,000.00**

The "**TOTAL AMOUNT OF THE BID**", BASED ON THE "**Approximate Unit Quantities**" given below times the unit prices specified by the Bidder amounts to the sum of:

_____ and /100 DOLLARS (\$ _____)

BIDDER: _____

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REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST
EARTHWORK						
1	201	1	LUMP	Clearing And Grubbing.....	\$ _____	\$ _____
2	202	4	EA.	Existing Headwall Removed.....	\$ _____	\$ _____
3	202	63	S.Y.	Driveway Pavement And Base Removed	\$ _____	\$ _____
4	202	98	S.Y.	Driveway Concrete And Base Removed.....	\$ _____	\$ _____
5	202	307	S.Y.	Wearing Course Removed.....	\$ _____	\$ _____
6	202	342	FT.	Pipe Removed Under 24".....	\$ _____	\$ _____
7	203	430	C.Y.	Excavation For Approach Material.....	\$ _____	\$ _____
8	203	2,546	C.Y.	Excavation For Pavement Widening.....	\$ _____	\$ _____
9	203	4,586	C.Y.	Excavation.....	\$ _____	\$ _____
10	203	6,717	C.Y.	Embankment.....	\$ _____	\$ _____

EARTHWORK CONTINUED

11	204	2,163	S.Y.	Subgrade Compaction, Drives.....	\$ _____	\$ _____
12	204	8,168	S.Y.	Subgrade Compaction, Widening.....	\$ _____	\$ _____

EROSION CONTROL

13	SPECIAL	65	EA.	Straw Bales For Erosion Control, As Per Details.....	\$ _____	\$ _____
14	SPECIAL	26	EA.	Inlet Protection, As Per Detail.....	\$ _____	\$ _____
15	659	1	LUMP	Seeding And Mulching, Site Preparation.....	\$ _____	\$ _____
16	601	51	TON	No. 1'S And 2'S.....	\$ _____	\$ _____

DRAINAGE

17	SS811	155	FT.	8" Conduit, Type D.....	\$ _____	\$ _____
18	SS811	140	FT.	10" Conduit, Type D.....	\$ _____	\$ _____
19	SS811	300	FT.	12" Conduit, Type D.....	\$ _____	\$ _____
20	SS811	80	FT.	12" Conduit, Type C.....	\$ _____	\$ _____

PAVEMENT

21	304	1,634	C.Y.	Aggregate Base For Widening.....	\$ _____	\$ _____
22	407	2,870	GAL.	Tack Coat.....	\$ _____	\$ _____
23	408	13,670	GAL.	Prime Coat.....	\$ _____	\$ _____
24	SPECIAL	234	TON	Choke Aggregate.....	\$ _____	\$ _____
25	411	44	C.Y.	Stabilized Crushed Aggregate, Overlay Existing Drive.....	\$ _____	\$ _____
26	411	404	C.Y.	Stabilized Crushed Aggregate For Drives.....	\$ _____	\$ _____
27	SPECIAL	39,057	S.Y.	Full Depth Reclamation.....	\$ _____	\$ _____
28	SPECIAL	586	TON	Portland Cement.....	\$ _____	\$ _____

PAVEMENT CONTINUED

29	448	2	C.Y.	Asphalt Concrete Intermediate Course, At Radii.....	\$ _____	\$ _____
30	448	2,030	C.Y.	Asphalt Concrete Intermediate Course.....	\$ _____	\$ _____
31	448	1,491	C.Y.	Asphalt Concrete Surface Course.....	\$ _____	\$ _____
32	448	5	C.Y.	Asphalt Concrete Surface Course, For Driveways.....	\$ _____	\$ _____
33	452	113	S.Y.	Non-Reinforced Portland Cement Concrete Pavement...	\$ _____	\$ _____
34	617	513	C.Y.	Reconditioning Shoulders.....	\$ _____	\$ _____

MISCELLANEOUS

35	103	1	LUMP	Premium For Contract Performance Bond And Maintenance Guarantee Bond.....	\$ _____	\$ _____
36	614	1	LUMP	Maintaining Traffic.....	\$ _____	\$ _____
∞ 37	623	1	LUMP	Construction Layout And Staking.....	\$ _____	\$ _____

TOTAL AMOUNT OF BID..... \$ _____

In submitting the Bid, the Bidder represents, that the Bidder has examined and carefully studied the Bidding Documents, and the other related data identified in the Bidding Documents, and the following Addenda, receipt of all, which is hereby acknowledged.

Addendum No. Addendum Date

Respectfully submitted:

Attest: _____
Corporation Seal

_____ Company

_____ Date

_____ By Title

NON-DISCRIMINATION AFFIDAVIT

(This affidavit must be executed for the bid to be considered)

State of _____)

) ss.

County of _____)

_____ being first duly sworn, deposes and says that he/she is

Name

_____ of _____ the party

Title

Company

that made the foregoing proposal or bid; that such party does not and shall not discriminate against any employee or applicant for employment because of race, creed, sex, disability or military status as defined in section 4112.01 of the Ohio Revised Code, or color as is described and prohibited by Section 153.59 and/or 125.111 of the Ohio Revised Code. Furthermore, if awarded the contract under this proposal or bid, said party shall indemnify and hold harmless the Fulton County Board of Commissioners for any violations of Section 153.59 or 125.111 of the Ohio Revised Code made by any contractor, subcontractor or any person who works on behalf of the party relating to the ensuing contract.

Signature

Affiant

Company

Address

City/State/Zip Code

Sworn to and subscribed before me this _____ day of _____, 20____.

Notary Public

_____ County, Ohio.

(SEAL)

My Commission Expires

NON- COLLUSION AFFIDAVIT
(This affidavit must be executed for the bid to be considered)

State of _____)

) ss.

County of _____)

I, _____,
(Name of party signing affidavit) (Title)

being duly sworn, do depose and say:

that _____,
(Insert name of Individual, Co-partnership, or Corporation)

its agent, officers or employees have not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal.

(Signature)

(Title)

Sworn to and subscribed before me this _____ day of _____, 20_____.

Notary Public

_____ County, Ohio.

(SEAL)

My Commission Expires

NO FINDINGS FOR RECOVERY AFFIDAVIT

(O.R.C. Section 9.24)

(This affidavit must be executed for the bid to be considered)

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND NOTARIZED

I _____ , _____ , _____
(NAME) (TITLE) (NAME OF COMPANY)

affirm that at the time that I submitted the bid for _____
(BID TITLE)

to the Board of Fulton County Commissioners on _____ that
(DATE)

_____ HAS / HAS NO unresolved finding for recovery from
(NAME OF COMPANY) (CIRCLE ONE)

the State Auditor per Ohio Revised Code 9.24.

(If there is a unresolved finding for recovery from the State Auditor, please complete the following section)

The amount of unresolved finding for recovery due the State Auditor is

_____ and unpaid penalties and interest are _____.
(AMOUNT) (AMOUNT)

(SIGNATURE)

(COMPANY)

(DATE)

Sworn to and subscribed before me this _____ day of, _____ 20____.

Notary Public

_____ County, Ohio.

(SEAL)

My Commission Expires

LIST OF SUBCONTRACTORS

1. Name: _____

Address: _____

Phone: _____

Work to be Done: _____

2. Name: _____

Address: _____

Phone: _____

Work to be Done: _____

3. Name: _____

Address: _____

Phone: _____

Work to be Done: _____

4. Name: _____

Address: _____

Phone: _____

Work to be Done: _____

**Affidavit Of Compliance
PREVAILING WAGES**

(This affidavit must be executed with each pay request)

I, _____

(Name of person signing affidavit)(Title)

do hereby certify that the wages paid to all employees of

(Company Name)

for all hours worked on the

(Project name and location)

project, during the period from _____ to _____ are in

(Project Dates)

compliance with prevailing wage requirements of Chapter 4115 of the Ohio Revised Code. I further certify that no rebates or deductions have been or will be made, directly or indirectly, from any wages paid in connection with this project, other than those provided by law.

(Signature of Officer or Agent)

Sworn to and subscribed before me this _____ day of _____, 20 _____.

Notary Public

_____ County, Ohio.

(SEAL)

My Commission Expires

The above affidavit must be executed and sworn to by the officer or agent of the contractor or subcontractor who supervises the payment of employees. This affidavit must be submitted to the owner (public authority) before the surety is released or final payment due under the terms of the contract is made.

FULTON COUNTY ENGINEER'S OFFICE SUPPLEMENTAL SPECIFICATIONS

Except as modified by these plans and by the detailed specifications pertaining thereto, all work shall be governed by the Fulton County construction standards and by the State of Ohio Department of Transportation, "Construction and Material Specifications" dated January 1, 2013 and supplements, including but not limited to supplemental specifications, supplements and proposal notes, thereto in effect fourteen (14) calendar days prior to receiving bids.

DEFINITIONS: All references to **LABORATORY**, used in these supplemental specifications, shall mean a currently inspected **American Material Research Laboratory (AMRL)** testing laboratory capable of performing the mix designs in accordance with this supplemental specification.

ITEM 202 – WEARING COURSE REMOVED

Pertinent sections of **202 WEARING COURSE REMOVED** apply including or in addition to the following:

1. A milled butt joint shall be provided where new pavements meet existing pavements and bridge decks. These areas shall be established by the **ENGINEER** and provided in accordance with ODOT standard construction drawing BP 3.1. Milled materials may be used for placement along berm areas.
2. Residential driveway approaches that are either concrete or asphalt will also be required to have a milled or saw cut butt joint. Asphalt for these approaches has been included under the appropriate line item, along with an additional line item for the removal of the existing material.

ITEM 203 - ROADWAY EXCAVATION AND EMBANKMENT

This work shall consist of all excavation and embankment as directed by the **ENGINEER** in the attached set of roadway construction plans.

The **CONTRACTOR** shall be responsible for the disposal of any and all excessive and unsuitable excavated material.

ITEM 448 – ASPHALT CONCRETE

Pertinent sections of **401 ASPHALT CONCRETE PAVEMENTS - GENERAL** apply including or in addition to the following:

1. All pavers will be equipped with an automatic joint maker, which shall be used in making longitudinal joints. Longitudinal joints will be staggered between courses. The longitudinal joint of the surface course shall be at the center of the specified pavement width. Material shall be placed to provide 1/4 inch/foot crown and to level longitudinal deficiencies with a forty-foot (40') automatically controlled leveling ski for pavements equal to and greater than 20 feet in width.
2. Asphalt will be bid and paid for on a cubic yard basis. All quantity in excess of the contract amount shall be at the **CONTRACTOR's** expense unless otherwise authorized by the **ENGINEER**.
3. In the event of rain during laying operations, only those loaded trucks in route immediately after the rain has started will be permitted to unload, provided the surface to be paved was sufficiently tacked prior to the rain and that paving operations do not proceed through standing water.
4. No material will be laid on a wet surface or when the air temperature is less than 40 degrees.
5. Traffic will not be permitted on the asphalt until it has cured sufficiently that no marking shall appear.
6. All existing driveways and mailbox approaches shall be immediately restored following daily paving operations. In the event that paving is interrupted over several days it will be the responsibility of the **CONTRACTOR** to attend to these areas on a daily basis, if necessary, allowing the residents safe use of their approaches.
7. Any asphalt material reports created on paving operation days shall be submitted to the **ENGINEER**.

JOB MIX FORMULA - ASPHALT CEMENT SUBMITTAL

The Job Mix Formula (JMF) for each asphalt concrete mixture specified herein shall be developed by the **CONTRACTOR** and submitted to the **ENGINEER** for approval prior to the start of production. In addition, the **CONTRACTOR** shall provide certified test results indicating that the asphalt cement to be used conforms to the attached specifications for asphalt cement. A separate JMF and certification of asphalt cement test results shall be submitted for each aggregate and/or asphalt cement source to be used in the project. During production of the mixture, the **CONTRACTOR** shall perform quality control procedures adequate to furnish assurance to the **ENGINEER** that the mixture delivered to the paving site is in reasonable conformance with specification requirements and can be incorporated in the work with satisfactory results.

One copy of the plant ticket shall accompany each load delivered to the paver and shall be presented to the **ENGINEER**. The total of the weights recorded on the plant tickets for each mixture furnished shall be converted to cubic yards for payment using the conversion factor established by the **CONTRACTOR** for each asphalt concrete mixture submitted to the **ENGINEER** for approval.

ITEM 407 - TACK COAT

Before placement of asphalt concrete, the **CONTRACTOR** shall apply a **TACK COAT** onto each intermediate course. Sufficient material has been provided in the estimate to cover the entire area of each paving course with **TACK COAT** at the rate of 0.08 gallons per square yard. The **ENGINEER** shall determine the final area requiring tack treatment together with the rate of application at the time of construction. Final payment quantity will be based upon the actual amount of bituminous material applied.

ITEM 614 - MAINTAINING TRAFFIC

1. Local driveway access shall be maintained at all times during construction. The **CONTRACTOR** shall provide residents and businesses with a minimum of twenty-four (24) hour notice when access to their drives will be restricted due to construction.
2. Lights, signs, barricades and drums shall be provided by the **CONTRACTOR** and placed in accordance with the latest edition of the Ohio Manual of Uniform Traffic Control Devices.
3. The **CONTRACTOR** shall install temporary centerline marking on the wearing course. In the event that the intermediate course and the wearing course are not going to be placed consecutively, the **CONTRACTOR** shall also place the temporary centerline marking on the intermediate course. Approved material for the temporary centerline shall be retroreflective pavement marking tape one (1) to one and one half (1.5) feet in length and at a maximum spacing of fifty (50) feet. Payment for the temporary centerline striping shall be included in the lump sum price for Item 614, Maintaining Traffic.
4. The **CONTRACTOR** is responsible for contacting and keeping informed, the Fulton County Sheriff, the local post office and all affected school districts during the entire project.
5. The **CONTRACTOR** shall notify the **ENGINEER** in writing seven working days prior to the closing of the road.

6. Fulton County will be responsible for establishing, maintaining and signing detour routes.
7. Maintaining Traffic in accordance with the above provisions shall be included for payment in the lump sum for Item 614, Maintaining Traffic.

ITEM 617 – RECONDITIONING SHOULDERS

1. Shoulder reconditioning shall begin as soon as the new pavement is able to allow berming equipment to operate without damaging the new surface.
2. Approved Material for this item shall be O.D.O.T. Item 411.
3. Lights, signs, and barricades shall be placed and maintained until berming has been completed. All shoulder reconditioning shall be completed before the road is opened to traffic other than local traffic. Where any pavement course results in a drop-off of 2.0 inches or greater; reflective barrels, 18-inch reflective traffic cones, or reflective delineators shall be provided and maintained by the **CONTRACTOR** until such time as shoulder reconditioning operations have been satisfactorily completed. In the event that shoulder reconditioning is not caught up and/or drop-offs are left unprotected, paving operations will be halted until such time as shoulders are adequately reconditioned.

TESTING FOR QUALITY CONTROL

An independent testing laboratory may be retained to insure quality control on the entire project. Should any retesting be required to settle disputes, such testing will be at the **CONTRACTOR**'s expense.

UNDERGROUND UTILITIES

Prior to any construction activity, the **CONTRACTOR** shall contact the Ohio Utility Protection Service (OUPS) at 1-800-362-2764.

CONTROL POINTS

Before actual construction operations begin, the **ENGINEER** will reference all existing monuments, railroad spikes, iron bolts, etc. in the survey line. Upon completion of the pavement surfacing, the **ENGINEER** will reestablish all control points in the new pavement.

PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The **CONTRACTOR** shall be responsible for the preservation of all public and private property, and shall protect carefully from disturbance or damage all land monuments and property markers until the **ENGINEER** has witnessed or otherwise referenced their location and shall not move them until directed.

LOAD RESTRICTIONS

The **CONTRACTOR** shall comply with all legal load restrictions in the hauling of materials on public roads beyond the limits of the work. The operation of equipment of such weight as to cause damage to structures or to any other type of construction will not be permitted. Hauling of materials over the base course or surface course under construction shall be limited as directed by the **ENGINEER**. The **CONTRACTOR** shall be responsible for all damage done by his hauling equipment and shall correct such damage at his own expense.

SUBMITTALS

Within 45 days from the date of the Notice to Proceed, the **CONTRACTOR** shall submit, to the **ENGINEER**, all required submittals, including but not limited to: material supplier(s), material specifications, shop drawing(s), sub-contractor(s) list, and project progress schedule. The **CONTRACTOR** will not be eligible for a contract time extension due to his failure to submit the required submittals in a timely manner. As a courtesy, the **ENGINEER** may provide each **CONTRACTOR** a list of required submittals for reference. The completeness of this list, however, is not guaranteed and it shall be the responsibility of the **CONTRACTOR** to verify its completeness.

The **CONTRACTOR** shall, in writing, inform the **ENGINEER** of all submittals that deviate from the requirements of the Contract Documents. Submittals that are part of a system shall be made as a fully integrated submittal that will enable the **ENGINEER** to verify compliance with the Contract Documents.

The submittal(s) shall clearly identify the project name and shall be complete with respect to dimensions, materials of construction, the name and address of the manufacturer and local supplier, and pertinent catalog numbers. The information shall include enough detail to permit the **ENGINEER** to verify compliance with the Contract Documents and the design intent.

The **CONTRACTOR** shall submit a minimum of two (2) copies of all paper submittals. Electronic submittals are allowed and only one (1) electronic copy is required.

The **CONTRACTOR**'s stamp of certification and signature shall be required on all copies of every submittal made to the **ENGINEER**. The stamp of certification shall constitute a representation to the **ENGINEER** that the **CONTRACTOR** has determined and verified all quantities, dimensions, field construction criteria, materials, catalog numbers, and similar data, or assumes full responsibility of doing so, and that the **CONTRACTOR** has reviewed and coordinated each shop drawing and sample with the requirements of the Contract Documents.

The **ENGINEER** will review and act with reasonable promptness upon shop drawings and samples, but this review and action shall be only for the conformance with the design concept of the project and for compliance with the information given in the Contract Documents, and shall not extend to means, methods, sequences, techniques or procedures of construction, or to safety precautions or programs incident to such factors. The review of and action upon a separate item will not indicate acceptance of the assembly in which the item functions.

The approval of the **CONTRACTOR**'s submittals is for general conformance to the Contract Documents, but subject to the detailed requirements of the Contract Documents. Such review by the **ENGINEER** shall not relieve the **CONTRACTOR** of his responsibility for the accuracy, proper fit, functioning or performance of any phase of the work included in the Contract Documents.

If the **ENGINEER** rejects a submittal as non-compliant with the Contract Documents, or if insufficient information has been provided to determine compliance, the **CONTRACTOR** shall make a re-submittal which complies with the Contract Documents or provides additional information as required. Re-submittals shall be clearly identified by the **CONTRACTOR** as such and all changes from the previous submittal shall be plainly evident through the use of conventional revision symbols, or an equally effective method.

COMPLETION DATE AND REMOVAL OF EQUIPMENT

All work shall be completed in its entirety by **August 22, 2014**.

RECLAMATION SPECIFICATIONS

ITEM SPECIAL – FULL DEPTH RECLAMATION

1. DESCRIPTION ~ Road 21 ~ SR2 to Road H

Reclamation shall consist of pulverizing, mixing, and compacting the existing bituminous surface and the underlying granular base material with the virgin aggregate that was placed in the widening trench to a depth of 8” (Pass #1). The material shall then be compacted to accommodate local traffic. Once the above criteria is met, Portland cement shall be added and shall then be mixed at a depth of 9” (Pass #2). After the second pulverization pass, the reclaimed material shall be used to establish proper width, grade and a cross-slope of ¼ inch per foot. The material shall then be compacted to create an “In-Place” Stabilized Base Course (SBC).

Autocad alignment lines for the existing centerline and proposed edge of pavement will be available to the successful bidder.

2. MATERIALS

A. PULVERIZED BASE MATERIAL. The pulverized asphalt/base material in the roadway shall meet the following gradation requirements:

<u>SIEVE SIZE</u>	<u>% PASSING</u>
2”	100
#4	30-65
#200	0-10

B. AGGREGATE. The aggregate to be added to the widening trench shall conform to ODOT Item 304. The aggregate shall be purchased, delivered, and uniformly placed by the **CONTRACTOR** at the specified thickness.

C. CEMENT. Dry additive shall be Type 1 Portland cement and shall meet all state specifications. The cement shall be purchased, delivered, and uniformly placed by the **CONTRACTOR** at the specified rate.

D. WATER. Water that is needed for dust control and/or to aid in compaction shall be clean and clear. If the water is of questionable quality, it shall be tested in accordance with the requirements of AASHTO T-26 and at the expense of the **CONTRACTOR**.

E. SURFACE SEALING (Prime Coat & Choke Aggregate). The emulsion to be used for this sealing shall conform to ODOT Item 408. Material can be AE-PB or an approved equal. After applying the Prime Coat, #8 limestone shall be spread over the surface to prevent tracking of the bituminous material. The Prime Coat & Choke Aggregate shall be purchased, delivered, and uniformly placed by the **CONTRACTOR** at the specified rates.

3. CONSTRUCTION

A. GENERAL. The **CONTRACTOR** shall provide all necessary labor, equipment, and materials, as required, to pulverize, mix, place and compact the SBC. All materials and provisions as specified herein shall apply.

B. EQUIPMENT.

- PRE-PULVERIZATION/SHAPING. The **CONTRACTOR** shall pre-pulverize all pavement materials within the roadway limits to the depth specified, shape said pulverized materials and compact pulverized material until no further densification is achieved. After acceptance by the **ENGINEER**, the **CONTRACTOR** shall commence with spreading and blending.
- The equipment for pulverizing and mixing the existing pavement surfaces shall be a self-propelled road reclaimer and have the following features and capabilities:

Reclaimer/Asphalt Emulsion Equipment

- Capable of pulverizing (In-Place) the existing pavement and base at a minimum width of 8' at a specified depth of 12" minimum.
- Cutting drum shall have the ability to operate at various speeds (RPM), independent of the machine's forward speed, with an adjustable mechanism to control chunk size and gradation.
- Shall have a breaker bar and/or mixture retention door on the cutting drum in order to help control mixture gradation and/or sizing.
- The cutting drum shall be fully maintained and in good condition at all times throughout the job.

The reclaimer model proposed for use shall have successfully been used by the **CONTRACTOR** or **SUBCONTRACTOR** on other projects and upon request, must be approved by the **ENGINEER**.

- CEMENT SPREADING. The additive shall be placed with a cement distributor designed to spread a uniform coverage at the specified rate. The **CONTRACTOR** shall provide a method to check the application rate of the spreader and assure conformance with the contract or job mix requirements. Dry additives shall be spread in a manner to minimize dusting. Skirting shall be provided on the spreader discharge and extend to the SBC. The dry additive shall not be applied when wind conditions, in the opinion of the **ENGINEER**, are such that excessive blowing additive becomes objectionable to traffic or adjacent property owners.
- RECLAIMED BASE COURSE PLACEMENT/GRADING. Following mixing, the SBC shall be graded by means of a conventional motor grader or paving machine with automatic slope control, to the lines and grades established in the plans or proposal. Paving of this type is expected to be in accordance with acceptable base course products, with a tolerance of not more than

0.05' of irregularity. Reclaimed material shall be kept within the limits of the proposed base width. Any material spread beyond the proposed base width shall be cleaned up by the **CONTRACTOR**.

- **COMPACTION.** The number, weight and type of rollers shall be sufficient to obtain the required compaction while the SBC is in a workable condition. When reclaiming depths of 6" or more, breakdown rolling shall take place prior to motor grader manipulation utilizing a large single drum vibratory pad-foot compactor w/blade. Said roller shall be capable of applying 52,000 lbs. of centrifugal force minimum.

Intermediate compaction shall be performed with a 30-ton pneumatic roller equipped with a watering device or a single smooth drum vibratory compactor capable of a minimum of 52,000 lbs. centrifugal force. Rolling shall be performed until no displacement is detected.

Final rolling shall be done by a 10-15 ton single or double-drum vibratory steel wheel roller operating in static mode.

- **COMPACTION. (General)** Water, if required, shall be uniformly applied over the SBC materials during the compaction operation in the amount necessary to obtain proper densification. If during production rolling, the SBC material becomes unstable due to excess moisture, the material shall be aerated and allowed to dry to the point at which stability can be secured.

Rollers shall not be stopped and left sitting on uncompacted SBC. Rolling shall be established so that starting and stopping will be on previously compacted recycled material or on the existing bituminous roadway, if at all possible.

Any type of rolling which results in cracking, movement, or other types of distress shall be discontinued until such time as the problem can be resolved. Discontinuation and commencement of rolling operations shall be at the sole discretion of the **ENGINEER**.

- C. **WEATHER LIMITATIONS.** Work shall be performed between April 1 and October 15, unless otherwise directed by the **ENGINEER**. The temperature shall be 50° F and rising, with no standing water on the existing surface. No work shall be performed if there is a forecast of ambient temperatures below 32° F within 24 hours. No work shall be performed if rain is predicted during the expected time period from the first reclamation pass to the final grading of the SBC.
- D. **CONSTRUCTION LIMITATIONS.** When any of the operations, after the application of cement, are interrupted for more than 30 minutes or when the uncompacted mixture is wetted by rain so that the optimum moisture content is exceeded by 2 percentage points, the decision to reconstruct the portion affected shall be made by the **ENGINEER**. In the event the uncompacted, rain-wetted mixture exceeds the specified moisture content tolerance, the **CONTRACTOR** shall reconstruct the portion affected at their expense.

- E. **SURFACE SEALING.** The Prime Coat and Choke Aggregate shall be applied to the SBC as soon as possible after final compaction, preferably on the same day and at a maximum of 18 hours after final compaction. If the Prime Coat and Choke Aggregate are not placed on the same day as the final compaction, the **CONTRACTOR** shall water the SBC so that the surface is continuously moist prior to the application of the Prime and Choke. Water shall be placed so that no erosion of the SBC occurs. Any additional expenses to keep the surface moist shall be the responsibility of the **CONTRACTOR**.

Traffic may be allowed on the SBC before the new asphalt section is placed, however, it is at the discretion of the **ENGINEER**. Allow the reclaimed base course to cure for at least 7 days after proper compaction before placement of the new asphalt course.

- F. **SURFACE BROOMING.** The **CONTRACTOR** is to broom the SBC after the curing period and prior to placement of the asphalt overlay, to remove all loose stone. This stone may be used as berm stone, and left in place neatly along the shoulder.

Brooming of the road surface at any stage of the reclamation process shall be completed in a manner that all material is contained within the aggregate shoulder area. All material that is broomed off the surface and is outside the aggregate shoulder area shall be cleaned up by the **CONTRACTOR**.

- G. **QUALITY CONTROL.** An independent testing laboratory may provide quality control monitoring and testing. Quality control may be provided during construction and/or after the reclaimed base has cured. All such monitoring and testing shall be at the expense of the Owner. The testing lab work shall include but not be limited to: the verification of proper cross slope and width of reclaimed base and verification that specified reclamation depths were achieved.

4. QUALIFICATION OF BIDDERS.

Upon request, bidders shall provide evidence of adequate experience with the materials and processes specified for this work for at least 2 years and shall submit the following:

- A. **REFERENCES.** References may be requested from at least three public agencies where work of this class was undertaken by them in the past two years. These references shall list the following:
- Name of public agency
 - Telephone & Fax # of contact
 - Quantity of work performed in square yards
 - Contact person
 - Date of work performed
 - Contract Amount
- B. **EQUIPMENT LIST.** A list of equipment available for completion of this work shall be furnished upon request.

5. METHOD OF PAYMENT

Payment for all the above shall be included in the unit price bid for the respective items.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Boilermaker Local 85

Change # : LCN01-2012kpLoc85

Craft : Boilermaker Effective Date : 03/28/2012 Last Posted : 03/28/2012

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Boilermaker	\$31.01		\$6.97	\$10.77	\$0.35	\$0.00	\$3.00	\$2.09	\$0.00	\$0.00	\$54.19	\$69.69
Apprentice	Percent											
1st 6 months	70.00	\$21.71	\$6.97	\$0.25	\$0.35	\$0.00	\$0.25	\$2.09	\$0.00	\$0.00	\$31.62	\$42.47
2nd 6 months	72.50	\$22.48	\$6.97	\$0.25	\$0.35	\$0.00	\$0.25	\$2.09	\$0.00	\$0.00	\$32.39	\$43.63
3rd 6 months	75.00	\$23.26	\$6.97	\$0.25	\$0.35	\$0.00	\$0.25	\$2.09	\$0.00	\$0.00	\$33.17	\$44.80
4th 6 months	77.50	\$24.03	\$6.97	\$10.77	\$0.35	\$0.00	\$3.00	\$2.09	\$0.00	\$0.00	\$47.21	\$59.23
5th 6 months	80.00	\$24.81	\$6.97	\$10.77	\$0.35	\$0.00	\$3.00	\$2.09	\$0.00	\$0.00	\$47.99	\$60.39
6th 6 months	85.00	\$26.36	\$6.97	\$10.77	\$0.35	\$0.00	\$3.00	\$2.09	\$0.00	\$0.00	\$49.54	\$62.72
7th 6 months	90.00	\$27.91	\$6.97	\$10.77	\$0.35	\$0.00	\$3.00	\$2.09	\$0.00	\$0.00	\$51.09	\$65.04
8th 6 months	95.00	\$29.46	\$6.97	\$10.77	\$0.35	\$0.00	\$3.00	\$2.09	\$0.00	\$0.00	\$52.64	\$67.37

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

Ratio :
 5 Journeymen to 1 Apprentice
 10 Journeymen to 2 Apprentice
 15 Journeymen to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
 ALLEN, ASHLAND, AUGLAIZE, CRAWFORD, DARKE,
 DEFIANCE, DELAWARE, ERIE, FULTON, HANCOCK,
 HARDIN, HENRY, HURON, KNOX, LOGAN, LUCAS,
 MARION, MERCER, MORROW, OTTAWA, PAULDING,
 PUTNAM, RICHLAND, SANDUSKY, SENECA, SHELBY,
 UNION, VAN WERT, WILLIAMS, WOOD, WYANDOT

Helpers will be referred in the event that apprentices are NOT available.

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Statewide Office Systems

Change # : LCR02-2010jcJurSTWIDOfficeSystems

Craft : Carpenter Effective Date : 07/28/2010 Last Posted : 07/28/2010

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Installers	\$16.00		\$5.47	\$1.00	\$0.08	\$0.00	\$0.00	\$0.00			\$22.55	\$30.55
Helper	\$9.50		\$5.47	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00			\$15.05	\$19.80
Installer Trainee	Percent											
1st 6 months	59.40	\$9.50	\$5.47	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00			\$15.05	\$19.81
2nd 6 Months	62.00	\$9.92	\$5.47	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00			\$15.47	\$20.43
3rd 6 Months	65.00	\$10.40	\$5.47	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00			\$15.95	\$21.15
4th 6 Months	67.95	\$10.87	\$5.47	\$0.79	\$0.08	\$0.00	\$0.00	\$0.00			\$17.21	\$22.65
5th 6 months	70.95	\$11.35	\$5.47	\$0.83	\$0.08	\$0.00	\$0.00	\$0.00			\$17.73	\$23.41
6th 6 Months	73.90	\$11.82	\$5.47	\$0.86	\$0.08	\$0.00	\$0.00	\$0.00			\$18.23	\$24.15
7th 6 Months	76.90	\$12.30	\$5.47	\$0.90	\$0.08	\$0.00	\$0.00	\$0.00			\$18.75	\$24.91
8th 6 Months	79.85	\$12.78	\$5.47	\$0.93	\$0.08	\$0.00	\$0.00	\$0.00			\$19.26	\$25.64
9th 6 months	82.80	\$13.25	\$5.47	\$1.00	\$0.08	\$0.00	\$0.00	\$0.00			\$19.80	\$26.42

Special Calculation Note : Helper H&W after 90 days probationary period

Ratio :
1 Installer to 1 Trainee or 1 Helper

Jurisdiction (* denotes special 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.

Apprentice													
1st 6 Month	60.00	\$23.17	\$5.00	\$0.70	\$0.23	\$0.00	\$4.63	\$0.00	\$0.00	\$0.00	\$33.73	\$45.31	
2nd 6 Month	65.02	\$25.10	\$5.00	\$0.75	\$0.25	\$0.00	\$5.02	\$0.00	\$0.00	\$0.00	\$36.12	\$48.68	
3rd 6 Month	70.00	\$27.03	\$5.00	\$0.81	\$0.27	\$0.00	\$5.41	\$0.00	\$0.00	\$0.00	\$38.52	\$52.03	
4th 6 Month	75.00	\$28.96	\$5.00	\$0.87	\$0.29	\$0.00	\$5.79	\$0.00	\$0.00	\$0.00	\$40.91	\$55.39	
5th 6 Month	80.00	\$30.89	\$5.00	\$0.93	\$0.31	\$0.00	\$6.18	\$0.00	\$0.00	\$0.00	\$43.31	\$58.75	
6th 6 Month	85.00	\$32.82	\$5.00	\$0.98	\$0.33	\$0.00	\$6.56	\$0.00	\$0.00	\$0.00	\$45.69	\$62.10	
7th 6 Month	90.00	\$34.75	\$5.00	\$1.04	\$0.35	\$0.00	\$6.95	\$0.00	\$0.00	\$0.00	\$48.09	\$65.46	

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

Ratio :
 1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
 ALLEN, DEFIANCE, ERIE, FULTON, HANCOCK, HARDIN, HENRY, HURON, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, VAN WERT, WILLIAMS, WOOD, WYANDOT

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. A Groundman, Under no circumstances , shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. 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 245 Outside
Toledo Chapter

Change # : LCN01-2013fbLoc245out

Craft : Lineman Effective Date : 09/04/2013 Last Posted : 09/04/2013

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)		
Electrical Lineman	\$34.54	\$5.00	\$1.04	\$0.26	\$0.00	\$7.32	\$0.00	\$0.00	\$0.00	\$48.16	\$65.43
Traffic Signal & Lighting Journeyman	\$31.09	\$5.00	\$0.93	\$0.23	\$0.00	\$6.59	\$0.00	\$0.00	\$0.00	\$43.84	\$59.38
Operator I	\$27.63	\$5.00	\$0.83	\$0.21	\$0.00	\$5.86	\$0.00	\$0.00	\$0.00	\$39.53	\$53.35
Operator II	\$24.18	\$5.00	\$0.73	\$0.18	\$0.00	\$5.13	\$0.00	\$0.00	\$0.00	\$35.22	\$47.31
Groundman / Truck Driver 12 Months & Over	\$20.65	\$5.00	\$0.62	\$0.15	\$0.00	\$4.38	\$0.00	\$0.00	\$0.00	\$30.80	\$41.12
Groundman / Truck Driver 2nd 6 Months	\$17.36	\$5.00	\$0.52	\$0.13	\$0.00	\$3.68	\$0.00	\$0.00	\$0.00	\$26.69	\$35.37
Groundman / Truck Driver 1st 6 Months	\$15.11	\$5.00	\$0.45	\$0.11	\$0.00	\$3.20	\$0.00	\$0.00	\$0.00	\$23.87	\$31.42
TRAFFIC SIGNAL LIGHTING APPRENTICES											
1st 6 months	\$18.65	\$5.00	\$0.56	\$0.14	\$0.00	\$3.95	\$0.00	\$0.00	\$0.00	\$28.30	\$37.63
2nd 6 months	\$20.21	\$5.00	\$0.61	\$0.15	\$0.00	\$4.28	\$0.00	\$0.00	\$0.00	\$30.25	\$40.35
3rd 6 months	\$21.76	\$5.00	\$0.65	\$0.16	\$0.00	\$4.61	\$0.00	\$0.00	\$0.00	\$32.18	\$43.06
4th 6 months	\$23.32	\$5.00	\$0.70	\$0.17	\$0.00	\$4.94	\$0.00	\$0.00	\$0.00	\$34.13	\$45.79
5th 6 months	\$24.87	\$5.00	\$0.75	\$0.18	\$0.00	\$5.27	\$0.00	\$0.00	\$0.00	\$36.07	\$48.50
6th 6 months	\$27.98	\$5.00	\$0.84	\$0.21	\$0.00	\$5.93	\$0.00	\$0.00	\$0.00	\$39.96	\$53.95
Lineman Apprentice	Percent										
1st 6 Month	60.00	\$20.72	\$5.00	\$0.62	\$0.16	\$0.00	\$4.39	\$0.00	\$0.00	\$30.89	\$41.26
2nd 6 Month	65.00	\$22.45	\$5.00	\$0.67	\$0.17	\$0.00	\$4.76	\$0.00	\$0.00	\$33.05	\$44.28
3rd 6 Month	70.00	\$24.18	\$5.00	\$0.73	\$0.18	\$0.00	\$5.13	\$0.00	\$0.00	\$35.22	\$47.31
4th 6 Month	75.00	\$25.91	\$5.00	\$0.78	\$0.19	\$0.00	\$5.49	\$0.00	\$0.00	\$37.37	\$50.32
5th 6 Month	80.00	\$27.63	\$5.00	\$0.83	\$0.21	\$0.00	\$5.86	\$0.00	\$0.00	\$39.53	\$53.35
6th 6 Month	85.00	\$29.36	\$5.00	\$0.88	\$0.22	\$0.00	\$6.22	\$0.00	\$0.00	\$41.68	\$56.36
7th 6 Month	90.00	\$31.09	\$5.00	\$0.93	\$0.23	\$0.00	\$6.59	\$0.00	\$0.00	\$43.84	\$59.38

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

Ratio :

(1) Journeyman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DEFIANCE, FULTON, HANCOCK, HENRY, HURON, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD, WYANDOT

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. A Groundmen, Under no circumstances , shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. 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.

1st 6 Month	60.00	\$21.97	\$5.00	\$0.66	\$0.22	\$0.00	\$4.39	\$0.00	\$0.00	\$0.00	\$32.24	\$43.23
2nd 6 Month	65.00	\$23.80	\$5.00	\$0.71	\$0.24	\$0.00	\$4.76	\$0.00	\$0.00	\$0.00	\$34.51	\$46.41
3rd 6 Month	70.00	\$25.63	\$5.00	\$0.77	\$0.26	\$0.00	\$5.13	\$0.00	\$0.00	\$0.00	\$36.79	\$49.61
4th 6 Month	75.02	\$27.47	\$5.00	\$0.82	\$0.27	\$0.00	\$5.49	\$0.00	\$0.00	\$0.00	\$39.05	\$52.79
5th 6 Month	80.00	\$29.30	\$5.00	\$0.88	\$0.29	\$0.00	\$5.86	\$0.00	\$0.00	\$0.00	\$41.33	\$55.97
6th 6 Month	85.00	\$31.13	\$5.00	\$0.93	\$0.31	\$0.00	\$6.23	\$0.00	\$0.00	\$0.00	\$43.60	\$59.16
7th 6 Month	90.00	\$32.96	\$5.00	\$0.99	\$0.33	\$0.00	\$6.59	\$0.00	\$0.00	\$0.00	\$45.87	\$62.35

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

Ratio : 1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
 ALLEN, DEFIANCE, ERIE, FULTON, HANCOCK, HARDIN, HENRY, HURON, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, VAN WERT, WILLIAMS, WOOD, WYANDOT

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. A Groundman, Under no circumstances , shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. 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 :

Details :

OTHER: IS SAFETY TRAINING

Respiratory Conditions:

Where this condition is found to exist, the employer will furnish adequate protective equipment and a premium of five percent (5%) above the employee's regular rate of pay.

Cable Splicing:

When a workman is required to make up cables, pot heads, or splices, on lead cable only, a five percent (5%) per hour premium shall be added to the employee's regular rate of pay.

Note:

A premium of 5% above the employee's regular rate shall be paid to workmen performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75 feet above the ground, also similar structures 30 feet above the roofs of buildings on which the work is being performed. This premium will also apply where workmen are called upon to perform work in caissons and tunnels more than 30 feet deep and in tunnels under air pressure. All work performed 40 feet above any floor or pit floor (excepting work performed in a "Bucket Truck" or from a property erected State-approved scaffold) or any height above any hazardous location, such as acid pits, machinery, etc., a premium of 5% above the employee's regular rate of pay shall be paid.

A premium of 5 % above the employee's regular rate of pay shall be paid if a welding certification is necessary.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 8 Lt Commercial Northern

Change # : LCN01-2014fbLoc8in

Craft : Electrician Effective Date : 03/05/2014 Last Posted : 03/05/2014

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Electrician Class A (less than 2 yrs)	\$35.83		\$11.50	\$6.07	\$0.54	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$54.35	\$72.26
Electrician Class B (2 thru 4 yrs)	\$33.83		\$11.50	\$8.01	\$0.51	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$54.26	\$71.17
Class C (5 or more yrs)	\$32.33		\$11.50	\$9.47	\$0.48	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$54.19	\$70.35
CE-3 12,001-14,000 Hrs	\$23.11		\$4.62	\$0.69	\$0.76	\$0.00	\$0.69	\$0.00	\$0.00	\$0.10	\$29.97	\$41.52
CE-2 10,001-12,000 Hrs	\$18.16		\$4.62	\$0.54	\$0.76	\$0.00	\$0.54	\$0.00	\$0.00	\$0.10	\$24.72	\$33.80
CE-1 8,001-10,000 Hrs	\$16.51		\$4.62	\$0.50	\$0.76	\$0.00	\$0.50	\$0.00	\$0.00	\$0.10	\$22.99	\$31.25
CW-4 6,001-8,000 Hrs	\$14.85		\$4.62	\$0.45	\$0.76	\$0.00	\$0.45	\$0.00	\$0.00	\$0.10	\$21.23	\$28.66
CW-3 4,001-6,000 Hrs	\$13.20		\$4.62	\$0.40	\$0.76	\$0.00	\$0.40	\$0.00	\$0.00	\$0.10	\$19.48	\$26.08
CW-2 2,001-4,000 Hrs	\$11.55		\$4.62	\$0.35	\$0.76	\$0.00	\$0.35	\$0.00	\$0.00	\$0.10	\$17.73	\$23.51
CW-1 0-2,000 Hrs	\$11.55		\$4.62	\$0.35	\$0.76	\$0.00	\$0.35	\$0.00	\$0.00	\$0.10	\$17.73	\$23.51
Apprentice	Percent											
1st 0-900 hrs	30.00	\$10.75	\$9.96	\$0.47	\$0.16	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$21.75	\$27.12
2nd 901-1800 hrs	40.00	\$14.33	\$10.18	\$0.63	\$0.21	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$25.76	\$32.93
3rd 1801-3300 hrs	50.00	\$17.91	\$10.40	\$3.04	\$0.27	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$32.03	\$40.99
4th 3301-4800 hrs	60.00	\$21.50	\$10.62	\$3.65	\$0.32	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$36.50	\$47.25
5th 4801-6300 hrs	70.00	\$25.08	\$10.84	\$4.25	\$0.38	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$40.96	\$53.50

6th 6300-8000 hrs	80.00	\$28.66	\$11.06	\$4.86	\$0.43	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$45.42	\$59.76

Special Calculation Note : Special Calculation of Class A, B, C is for Journeymen with the appropriate years of service who elect to contribute a higher amount to their pension plan. Other of .41 cents is for Safety Training

Ratio :

Journeymen - - - - - Max. Apprentices
 from 1 to 3 2
 from 4 to 6 4
 from 7 to 9 6
 etc

Jurisdiction (* denotes special jurisdictional note) :
 DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS,
 OTTAWA, PAULDING, PUTNAM, SANDUSKY,
 SENECA, WILLIAMS, WOOD

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 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, funeral homes, places of worship, 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 :

Apprentice	Percent											
1st 0 hours	55.00	\$14.09	\$3.05	\$1.19	\$0.21	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$18.90	\$25.95
2nd 750 hours	65.00	\$16.65	\$3.15	\$1.41	\$0.25	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$21.82	\$30.15
3rd 1500 hours	75.00	\$19.21	\$9.74	\$1.98	\$0.29	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$31.58	\$41.19
4th 2250 hours	80.00	\$20.50	\$9.79	\$2.02	\$0.31	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$32.98	\$43.22
5th 3000 hours	85.00	\$21.78	\$9.84	\$2.05	\$0.33	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$34.36	\$45.25
6th 3750 hours	90.00	\$23.06	\$9.89	\$2.09	\$0.35	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$35.75	\$47.28

Special Calculation Note : OTHER IS: Safety Training. Special Calculation of Class A, B, C is for Journeymen with the appropriate years of service who elect to contribute a higher amount to their pension plan.

Ratio :
 Ratio for Certified Voice Data Video Technician's to Cable Pullers
 will allow for the following 1 to 3 ratio:
 1 Journeyman to 1 Cable Puller
 4 Journeymen to 2 Cable Pullers
 7 Journeymen to 3 Cable Pullers
 10 Journeymen to 4 Cable Pullers
 13 Journeymen to 5 Cable Pullers
 The JATC is hereby authorized to indenture a ratio of Apprentices to Certified Voice Data Video Technician's not to exceed 1 to 1.

Jurisdiction (* denotes special jurisdictional note) :
 DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD

Special Jurisdictional Note :

Details :
 Work covered but not limited to: installation, testing, service, and maintenance of all VDV systems which utilize the transmission and/or transference of voice, sound, vision, or digital for commercial, educational, security, and entertainment purposes. TV monitoring and surveillance, background/foreground music, intercom and telephone, interconnection, inventory control systems, microwave transmission, multimedia, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarm, and low-voltage master clock systems.
 The following work is EXCLUDED from the Voice Data Video Technician work scope: The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems. Raceway systems on new construction or major renovation projects when an electrical contractor is on site are not covered under the terms of this agreement except for those listed in Item I(F), above. Chases, sleeves, and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Fire Alarm Systems - any line voltage fire alarm system shall be excluded under this agreement. Any low voltage fire alarm system shall be included under this agreement.

ROSS, SCIOTO, SENECA, SHELBY, TUSCARAWAS,
UNION, VAN WERT, VINTON, WARREN,
WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note : Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

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), Yarnier, 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, Gunnite Nozzle Person

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% increase if required to have CDL

Class 1 - Barrier Moving Machine; Boiler Operators or Compressor Operators, when compressor or boiler is mounted on crane (Piggyback Operation); Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; All Concrete Pumps with Booms; 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); Hydraulic Gantry (lift system); Laser Finishing Machines; 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; Prentice Loader; Rail Tamper (with automatic lifting and aligning device); Rotary Drills (all) used on caissons for foundations and sub-structure work; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Tug Boats. Horizontal Directional Drill, Rough Terrain Fork-lift with Winch/Hoist, Laser Screed, and Like equipment; Compact Cranes, track or rubber over 4,000 pound capacity, self-erecting cranes: stationary, track or truck (all configurations) bucket trench machines (over 24 " wide).

Class 2 - Asphalt Pavers; Bobcat-type and/or skid steer loader with hoe attachment greater than 7000 lbs. Bulldozers; CMI type Equipment; Endloaders; Hydro Milling Machine; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Pettibone-Rail Equipment; Power Graders; Power Scoops; Power Scrapers; Push Cats; Vermeer Type Concrete Saw; All rotomills, grinders & planers of all types. Articulating/end dumps (minus \$4.00/hour from Class 2 rate)

Class 3 - A Frames; Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Bobcat-type and/or skid steer loader with or without attachments; Boilers (15 lbs pressure and over); All concrete Pumps (without booms with 5 inch system); Fork Lifts (except masonry); Highway Drillers - all types (with integral power); Hoists (with one drum); House Elevators (except those automatic call outton controlled); Man lifts; Mud Jacks; Pressure Grouting; Pump Operators (installing or operating Well Points or other types of Dewatering Systems); Pumps (4 inches and over discharge); Railroad Tie Inserter/Remover; Rotator (Lime-Soil Stabilizer); Submersible Pumps (4 inches and over discharge); Switch & Tie Tampers (without lifting and aligning device); Trench Machines (24 inches and under); Utility Operators; Material hoist/elevators.

Class 4 - Ballast Re-locator; Backfillers and Tampers; Batch Plant Operators; Bar and Joint Installing Machines; Bull Floats; Burlap and Curing Machines; Clefplanes; Compressors, on building construction; Concrete Spreader; Conveyors, used for handling building materials; Concrete Mixers, one bag capacity (side loader); Concrete Mixers, capacity more than one bag; Crushers; Deck Hands; Drum Fireman (in Asphalt Plant); Farm type tractors pulling attachments; Finishing Machines; Form Trenchers; Generators: Gunite Machines; Hydro-Seeders; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Pressure Pumps (over 1/2 inch discharge); Road Widening Trenchers; Rollers (except asphalt); All Concrete pumps (without Boom with 4 inch or smaller systems); Self-Propelled Power Spreaders; Concrete Spreaders; Self-Propelled Sub-graders; Shotcrete Machines; Tire Repairmen; Tractors, pulling sheepfoot rollers or graders; VAC/ALLS; Vibratory Compactors, with integral power; Welder Operators.

Class 5 - Boilers (less than 15 lbs. pressure); Inboard/outboard Motor Boat Launches; Light Plant Operators; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen, Submersible Pumps (under 4 inch discharge). Directional Drill Locator and Allen Screed Concrete Paver. Fueling and greasing (plus \$3.00), compact cranes; track or rubber under 4,000 pounds.

Class 6 - Master Mechanic

Class 7 - Boom & Jib 150 - 180 feet

Class 8 - Boom & Jib 180 - 249 feet

Class 9 - Boom & Jib 250 - or over

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy II

Change # : LCN01-2013fbLoc18hevhwylI

Draft : Operating Engineer Effective Date : 08/07/2013 Last Posted : 08/07/2013

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Operator Class 1	\$31.54		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.09	\$60.86
Class 2	\$31.42		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.97	\$60.68
Class 3	\$30.38		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$43.93	\$59.12
Class 4	\$29.20		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$42.75	\$57.35
Class 5	\$23.74		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$37.29	\$49.16
Class 6	\$31.79		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.34	\$61.24
Class 7	\$31.79		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.34	\$61.24
Class 8	\$32.04		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.59	\$61.61
Great Lakes Floating Agreement												
Class 1	\$38.70		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$51.75	\$71.10
Class 2A	\$37.20		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$50.25	\$68.85
Class 2B	\$37.20		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$50.25	\$68.85
Class 3	\$33.10		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$46.15	\$62.70
Class 4	\$27.55		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$40.60	\$54.38
Apprentice												
	Percent											
1st Year	50.00	\$15.77	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$29.32	\$37.21
2nd Year	60.00	\$18.92	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$32.47	\$41.94
3rd Year	70.00	\$22.08	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.63	\$46.67
4th Year	80.00	\$25.23	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.78	\$51.40
Field Mech Trainee Class 2												
1st year	49.80	\$15.71	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$29.26	\$37.11
2nd year	59.75	\$18.85	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$32.40	\$41.82
3rd year	69.73	\$21.99	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.54	\$46.54
4th year	79.70	\$25.14	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.69	\$51.26

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 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) :

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

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% increase if they are required to have CDL.

Class 1 - Air Compressors on Steel Erection; Barrier Moving Machine; Boiler Operators, on Compressors or Generators, when mounted on a rig; Cableways, Combination Concrete mixers & Towers; Concrete Pumps; Concrete Plants (over 4 yd capacity); Cranes (all types, including Boom Trucks, Cherry Pickers); Derricks; Draglines, Dredgers (dipper, clam or suction); Elevating Graders or Euclid Loaders; Floating Equipment (all types); Gradalls, Helicopter Crew (Operator- hoist or winch); Hoes (all types); Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Industrial - type Tractors; Jet Engine Dryers (D8 or D9), Diesel Tractors; Locomotives (standard gage); Maintenance Operators (class A); Mixers, paving (single or double drum); Mucking Machines; Multiple Scrapers; Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper (with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Side Booms; Slip Form Pavers; Tower Derricks; Tree Shredders; Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators. Rough Terrain Fork-lift with Winch/Hoist; Compact Cranes, track 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); Asphalt Plant Engineers; Bobcat-type and/or skid steer loader with or without attachments; Power Boilers (15 lbs pressure and over); Highway Drills (all types); Rollers, asphalt; Pump Operators (installing or operating well Points); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rotator (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; Material hoist/elevators. Articulating/straight bed end dumps if assigned (minus \$4.00 per hour).

Class 4 -Ballast Re-locator; Backfillers, Batch Plants; 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), except masonry; Finishing Machines; Firemen, Floating Equipment (all types); Fork Lifts (highway); Form Trenchers; Hydro Hammers; Hydro Seeders; Pavement Breakers; Plant Mixers; Post Drivers; Post Hole Diggers (power auger); Power Brush Burners; Power Form Handling Equipment; 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; 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 150 ft - 180 ft

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 or any Crane Certification.

Class 3 - Deck Equipment Operator, (Machineryman), Maint. of Crane, Tug/Launch Operator, Loader/Dozer on Barge, Deck Machinery, Maintenance of Crane (over 50T capacity), or Backhoe (115,000lbs or more) Loaders/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, Tug Engineer, Crane Maintenance, 50T and under/Backhoe 115,000lbs or less, Assistant Tug Operator, add off Road Truck.

Prevailing Wage Rate

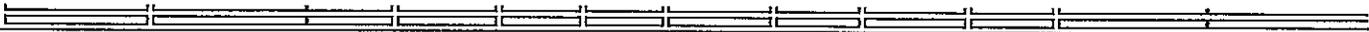
Skilled Crafts

Name of Union: Painter Local 7

Change # : LCN01-2013fbLoc7

Craft : Painter Effective Date : 07/03/2013 Last Posted : 07/03/2013

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Painter Brush Roll	\$23.92		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.43	\$50.39
Paperhanger	\$23.92		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.43	\$50.39
Refiners and Refinery Tanks	\$24.17		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.68	\$50.77
Spray (All Types) paint or material applied with pressure device, foam waterproofing, fireproofing	\$24.62		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.13	\$51.44
Television and Radio Towers Bridges Horizontal Cable and Tanks, Stacks, Water Tanks over 30'	\$25.22		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.73	\$52.34
Solvent Based Material or Sand and Abrasive Blasting	\$24.92		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.43	\$51.89
Lead Paint Abatement	\$24.54		\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.05	\$51.32
Apprentice	Percent											
1st 6 months	45.00	\$10.76	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.27	\$30.66
2nd 6 months	50.00	\$11.96	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.47	\$32.45
3rd 6 months	55.00	\$13.16	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.67	\$34.24
4th 6 months	60.00	\$14.35	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.86	\$36.04
5th 6 months	65.00	\$15.55	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.06	\$37.83
6th 6 months	70.00	\$16.74	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.25	\$39.63
7th 6 months	75.00	\$17.94	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.45	\$41.42
8th 6 months	80.00	\$19.14	\$6.35	\$7.68	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.65	\$43.21



Special Calculation Note : The above is also the Industrial rate for each classification. Apprentice pay shall be percentage of proper classification.

Ratio :
4 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
FULTON, HENRY, LUCAS, OTTAWA, WOOD

Special Jurisdictional Note :

Details :
A premium of \$0.75 per hour shall be paid for the application for solvent-based catalyzed materials of two or more component materials regardless of the method of application. Swing stage and chair rates \$0.50. The premium shall be in addition to the classification involved. Journeymen in charge of two thru five workers receives \$1.00 premium, journeymen in charge of six or more shall receive \$1.50 premium.

Prevailing Wage Rate Skilled Crafts

Name of Union: Plasterer & Drywall Finisher Local 886

Change # : CN01-2011jcLoc886

Craft : Plasterer Effective Date : 09/22/2011 Last Posted : 09/22/2011

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Plasterer	\$27.47		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$41.42	\$55.16
Drywall	\$25.46		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$39.41	\$52.14
Drywall Apprentice & Improver												
Improver	\$12.73		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$26.68	\$33.05
1st 6 months	\$14.00		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$27.95	\$34.95
2nd 6 months	\$15.28		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$29.23	\$36.87
3rd 6 months	\$17.82		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$31.77	\$40.68
4th 6 months	\$19.10		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$33.05	\$42.60
5th 6 months	\$20.37		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$34.32	\$44.51
6th 6 months	\$22.91		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$36.86	\$48.32
7th 6 months	\$24.19		\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$38.14	\$50.24
Plasterer Apprentice	Percent											
1st 6 months	50.00	\$13.74	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$27.68	\$34.55
2nd 6 months	55.00	\$15.11	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$29.06	\$36.61
3rd 6 months	60.00	\$16.48	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$30.43	\$38.67
4th 6 months	70.00	\$19.23	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$33.18	\$42.79
5th 6 months	75.00	\$20.60	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$34.55	\$44.85
6th 6 months	80.00	\$21.98	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$35.93	\$46.91
7th 6 months	90.00	\$24.72	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$38.67	\$51.03
8th 6 months	95.00	\$26.10	\$6.20	\$4.00	\$0.25	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$40.05	\$53.09

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) :

ALLEN, AUGLAIZE, DEFIANCE, ERIE, FULTON, HANCOCK, HARDIN, HENRY, HURON, LOGAN, LUCAS, MERCER, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, VAN WERT, WILLIAMS, WOOD

Special Jurisdictional Note :

Details :

****Improvers receive no fringe benefits for the first 90 days. Then \$3.75 Health & Welfare

Workers on Swing Stage will be paid (\$.25) per hour above journeyman rate.

Nozzelmen or Operators of the Plastering Browning Gun shall receive (\$.75) per hour above journeyman rate.

- 11 Journeymen to 4 Apprentices
- 12 Journeymen to 4 Apprentices
- 13 Journeymen to 5 Apprentices
- 14 Journeymen to 5 Apprentices
- 15 Journeymen to 5 Apprentices
- Maintaining a 3 Journeymen to 1 Apprentice ratio thereafter

Special Jurisdictional Note :

Details :

Other = Supplemental unemployment benefits.

Prevailing Wage Rate Skilled Crafts

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

Change # : CN01-2009Loc33(Tol)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	\$21.02		\$5.80	\$6.35	\$0.38	\$0.00	\$0.00	\$0.50			\$34.05	\$44.56
Decking & Siding Specialty Trainees	Percent											
1st 30 days	63.45	\$13.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$13.34	\$20.01
2nd thru 6th months	63.45	\$13.34	\$5.80	\$6.35	\$0.00	\$0.00	\$0.00	\$0.00			\$25.49	\$32.16
7th thru 12th months	63.45	\$13.34	\$5.80	\$6.35	\$0.38	\$0.00	\$0.00	\$0.50			\$26.37	\$33.04
2nd year	77.50	\$16.29	\$5.80	\$6.35	\$0.38	\$0.00	\$0.00	\$0.50			\$29.32	\$37.47

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) :
 DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SENECA, WILLIAMS, WOOD

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.

Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN01-2014fbLoc669

Craft : Sprinkler Fitter Effective Date : 03/19/2014 Last Posted : 03/19/2014

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Sprinkler Fitter	\$31.88		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$51.32	\$67.26
Indentured prior to April 2010												
50%	\$16.26		\$7.45	\$0.00	\$0.45	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$24.41	\$32.54
50%	\$16.26		\$7.45	\$0.00	\$0.45	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$24.41	\$32.54
55%	\$17.89		\$8.52	\$5.75	\$0.45	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$32.86	\$41.81
60%	\$19.51		\$8.52	\$5.75	\$0.45	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$34.48	\$44.24
65%	\$21.14		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$40.58	\$51.15
70%	\$22.76		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$42.20	\$53.58
75%	\$24.39		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$43.83	\$56.03
80%	\$26.02		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$45.46	\$58.47
85%	\$27.64		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$47.08	\$60.90
90%	\$29.27		\$8.52	\$5.75	\$0.45	\$0.00	\$4.72	\$0.00	\$0.00	\$0.00	\$48.71	\$63.35
Apprentice	Percent											
Indentured on or after April 2010	45.88	\$14.63	\$7.45	\$0.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.53	\$29.84
CLASS 2	51.00	\$16.26	\$7.45	\$0.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.16	\$32.29
CLASS 3	56.12	\$17.89	\$8.52	\$5.75	\$0.45	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$32.86	\$41.81
CLASS 4	61.20	\$19.51	\$8.52	\$5.75	\$0.45	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$34.48	\$44.24
CLASS 5	66.30	\$21.14	\$8.52	\$5.75	\$0.45	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$36.36	\$46.92
CLASS 6	71.40	\$22.76	\$8.52	\$5.75	\$0.45	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$37.98	\$49.36
CLASS 7	76.49	\$24.39	\$8.52	\$5.75	\$0.45	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$39.61	\$51.80
CLASS 8	81.63	\$26.02	\$8.52	\$5.75	\$0.45	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$41.24	\$54.26
CLASS 9	86.70	\$27.64	\$8.52	\$5.75	\$0.45	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$42.86	\$56.68
CLASS 10	91.80	\$29.27	\$8.52	\$5.75	\$0.45	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$44.49	\$59.12

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

Ratio :

Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE,

DEFIANCE, DELAWARE, ERIE, FAIRFIELD,
FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE,
GUERNSEY, HAMILTON, HANCOCK, HARDIN,
HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON, KNOX,
LAWRENCE, LICKING, LOGAN, 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 :

Sprinkler Fitter work shall consist of the installation, dismantling, maintenance, repairs, adjustments, and corrections of all fire protection and fire control systems including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes and hose connections to sprinkler systems used in connection with sprinkler and alarm systems. Also all tanks and pumps connected thereto, also included shall be CO-2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems.

HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON, KNOX,
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 :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

8th 6 months	95.00	\$27.38	\$6.20	\$9.71	\$0.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.02	\$57.71
Mason Finisher 1st 90 Days	45.00	\$12.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.97	\$19.45
Mason Finisher 91 to 365 Days	45.00	\$12.97	\$6.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.17	\$25.65
Mason Finisher 2nd Year	50.00	\$14.41	\$6.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.61	\$27.82

Special Calculation Note :

Boatswain Chair and Swing Stage (\$1.00) above journeyman rate.

Radial Smoke Stacks (\$.50) above journeyman rate.

Improver work force cannot exceed 20% on any one job.

Ratio :

- 3 Journeyman to 1 Apprentice
- 3 Journeyman to 2 Apprentices
- 13 Journeyman to 3 Apprentices
- 18 Journeyman to 4 Apprentices
- 23 Journeyman to 5 Apprentices
- 28 Journeyman to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

FULTON*, HENRY, LUCAS, WOOD*

MASON FINISHER RATIO:

1-2 Journeymen to 1 Apprentice permits 1 Mason Finisher

3-4 Journeymen to 2 Apprentices permits 1 Mason Finishers

5-6 Journeymen to 2 Apprentices permits 2 Mason Finishers

7-10 Journeymen to 3 Apprentices permits 2 Mason Finishers

Special Jurisdictional Note : In Fulton County the following townships are included: (Amboy, Swan Creek and Fulton). In Wood County the following townships are included: (Perrysburg, Ross, Lake, Troy, Freedom, Montgomery, Webster, Portage, Middleton, Plain, Liberty, Henry, Washington, Weston, Milton, Jackson and Grand Rapids).

Details :

IMPROVERS ARE IN AN APPROVED APPRENTICESHIP PROGRAM. Under no condition may a Mason Finisher work on a job site unless a registered apprentice is on the job site.

Special Calculation Note :

Smokestacks will be (.50) above the journeyman rate.

Swing stage and Boatswain Chair will be (\$1.00) above the journeyman rate.

A person designated to operate power tools will receive (\$1.00) above journeyman rate.

Hot work to be paid at (\$5.00) an hour above journeyman rate.

Ratio :

- 5 Journeymen to 1 Apprentice
- 8 Journeymen to 2 Apprentice
- 13 Journeymen to 3 Apprentice
- 18 Journeymen to 4 Apprentice
- 23 Journeymen to 5 Apprentice
- 28 Journeymen to 6 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DEFIANCE, FULTON*, LUCAS, PAULDING, PUTNAM, WILLIAMS, WOOD*

Mason Finisher Ratio:

1-2 Journeyman to 1 Apprentice
permits 1 Mason Finisher

3-4 Journeyman to 2 Apprentices
permits 1 Mason Finishers

5-6 Journeyman to 2 Apprentices
permits 2 Mason Finishers

7-10 Journeyman to 3 Apprentices
permits 2 Mason Finishers.

Special Jurisdictional Note : Henry:except the Townships of Barlo, Liberty, Monroe, Marion, Richfield, Washington & Damascus and the part of Harrison Township which is outside the corporation limits of Napoleon. Fulton County: except the Townships of Fulton, Amboy, and Swancreek. Wood County except Townships of Perry and Bloom.

Details :

IMPROVERS ARE IN AN APPROVED APPRENTICESHIP PROGRAM.

ROSS, SCIOTO, SENECA, SHELBY, TUSCARAWAS,
UNION, VAN WERT, VINTON, WARREN,
WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note : Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

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), Yarnier, 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, Gunnite Nozzle Person