

BOOK NO. \_\_\_\_\_

CONTRACT NO. \_\_\_\_\_

CITY OF CUYAHOGA FALLS  
2310 SECOND STREET  
CUYAHOGA FALLS, OH 44221  
Phone (330) 971-8000  
Fax (330) 971-8168



**TO BE COMPLETED BY THE CITY OF CUYAHOGA FALLS**

DATE OF BIDDING \_\_\_\_\_, 2021 CONTRACT PRICE \$ \_\_\_\_\_

DATE AWARDED BOARD OF CONTROL \_\_\_\_\_, 2021 DATE EXECUTED \_\_\_\_\_, 2021

*DEPARTMENT:* ENGINEERING

*ORDINANCE To Award*

**WATER TREATMENT PLANT  
ROOF REPLACEMENT**

**THE FOLLOWING INFORMATION MUST BE COMPLETED FOR BID CONSIDERATION**

COMPANY NAME \_\_\_\_\_

CONTACT PERSON \_\_\_\_\_ PHONE NO. (\_\_\_\_) \_\_\_\_\_ FAX: \_\_\_\_\_

Email Address: \_\_\_\_\_ Alternate Phone No. \_\_\_\_\_

ADDRESS \_\_\_\_\_  
STREET CITY STATE ZIP

**Attach Bid Bond Here**

# WATER TREATMENT PLANT ROOF REPLACEMENT

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\* *These pages to be completely filled in, signed, notarized where required, and returned in the Proposal Book in its entirety at time of bid opening.*

τ *These pages to be inserted **after** bid awarded.*

# INFORMATION AND INSTRUCTIONS

Section 1

## LEGAL NOTICE

Sealed proposals will be received in the office of the Director of Public Service, Municipal Building, Cuyahoga Falls, Ohio, until 12:00 noon, **WEDNESDAY, JUNE 2, 2021**, with bids opened in Conference Room "A", Second Floor, Municipal Building, 2310 Second Street, Cuyahoga Falls, Ohio, for the **for the replacement of the flat roof on the Water Treatment Plant, located at 2028 Munroe Falls Avenue.**

Plans and proposals may be obtained on the City website, [www.cityofcf.com](http://www.cityofcf.com), free of charge. The Acknowledgement of Receipt of Plans should be returned to [engineering@cityofcf.com](mailto:engineering@cityofcf.com) for inclusion on the Plan Holders list. Please call 330 971-8180 with any questions.

The pre-bid meeting will be a conference call on Monday, May 24, 2021, at 2:00 p.m. If you wish to participate in this meeting, call: 605-313-4802, access code 702729#.

Bidders must use the printed forms provided therefore, as none other will be accepted. Each proposal must contain the full name of the party or parties making the same, and all parties interested therein, and must be accompanied by a bond or certified check in the sum of five percent (5%) of the total amount of the bid, on a solvent bank, as a guarantee that if the bid is accepted, a contract will be entered into. The Director of Public Service reserves the right to reject any or all bids and to waive any informality in any proposal. **Bids will be received only from parties that have obtained a recorded bid set of drawings and specifications as evidenced by returning the provided Acknowledgement of Receipt of Plans.**

The successful bidder must post a Performance, Payment, Maintenance bond in the amount of one hundred percent (100%) of the total amount of the bid.

The City of Cuyahoga Falls shall apply a Local Bid Preference to this invitation as outlined in Section 181.08 of the Codified Ordinances.

"DOMESTIC STEEL USE REQUIREMENTS AS SPECIFIED IN SECTION 153.011 OF THE REVISED CODE APPLY TO THIS PROJECT. COPIES OF SECTION 153.011 OF THE REVISED CODE CAN BE OBTAINED FROM ANY OF THE OFFICES OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES."

We are an Equal Opportunity Employer.

BY ORDER OF THE  
DIRECTOR OF PUBLIC SERVICE

ANTHONY L. ZUMBO, P.E., P.S.

FALLS NEWS-PRESS:      May 16, 2021  
   May 23, 2021

**CITY OF  
CUYAHOGA FALLS, OHIO**

**PRE-BID  
CONSTRUCTION MEETING**

**WATER TREATMENT PLANT  
ROOF REPLACEMENT**

A Pre-Bid Construction Meeting will be held to review bid documents and answer questions relative to the proposed project.

This meeting will be held in **by telephone conference on Monday, May 24, 2021, at 2:00 p.m. Please call 605-313-4802, access code 702729#, to participate.**

Anyone obtaining the proposal book for stated project is invited to attend.

Contact person for this project is:

Craig Marko, P.E., or Doug Nissel  
City Engineer's Office  
971-8180

TONY DEMASI, P. E.  
CITY ENGINEER

## INFORMATION AND INSTRUCTIONS TO BIDDERS

1. In accordance with the advertised legal notice, sealed bids will be received by the City of Cuyahoga Falls, Ohio at the office of the Director of Public Service in the Municipal Building for certain material, equipment and/or labor services. The bids will be opened and read aloud at the time and place specified in the legal notice.
2. Bidders are advised to thoroughly examine the contract documents before submitting their bids. There may be changes in the specifications from those heretofore used. It is hereby understood that the bidder has read and fully understands each and every clause embodied therein.
3. All material, equipment and/or labor services proposed shall be in accordance with the attached specifications. Any exceptions are to be specifically noted herein.
4. Each proposal must contain the full name of the party or parties making the same and all persons interested therein.
5. All proposals or bids shall be signed and submitted on the printed blanks provided for that purpose and bound herewith. Except during the filling in of the proposal forms, no pages are to be removed from this binding. The complete set of contract documents must be submitted with the proposals. For clarity, uniformity and ease of tabulating bids all bidders are requested to TYPE their bids on the proposal forms.
6. The price bid for each unit of material equipment and/or service must be stated separately in figures in the proper column.
7. Each bidder shall submit on the proposal form the name of the manufacturer, type and catalog number of the equipment or material he proposed to furnish. He shall also submit all other data, statements and samples called for by the specifications and the data sheet forming a part of the proposal form.
8. Manufacturers or distributors failing to provide MSDS's will be considered as failing to meet contractual requirement. This statement shall appear on purchase orders or offers to bid.
9. Each bid shall be accompanied by a bond executed by the bidder and a surety company, per Ohio Revised Code, which the surety company shall be licensed to do business in the State of Ohio, in an amount not less than five (5) percent of the aggregate amount of the bid or proposal; or the bidder may submit with the bid, in lieu of such bond, a certified check on a solvent bank, payable to the order of the Director of Public Service, City of Cuyahoga Falls, Ohio, in an amount equal to the amount required in such bond. Said bond or certified check is required as a guarantee that should the said bid or proposal be accepted by the Director of Public Service, the bidder will, within ten (10) days from the time he shall have been notified of the acceptance of the same, enter into contract with the City of Cuyahoga Falls for the material, equipment and/or service bid upon.

10. Should any proposal be rejected, such check or bond will be returned to the bidder and should any proposal be accepted, such check or bond will be returned after proper execution of the contract documents. If the bidder, to whom the contract shall have been awarded shall refuse or neglect, within ten (10) days after due notice that the contract has been awarded to him, to execute the same, then the deposits shall be forfeited to the City as liquidate damages for such neglect or refusal.
11. Each proposal shall be accompanied by a non-conclusion affidavit executed on the form provided thereof.
12. When requested by the City of use in evaluation the bids submitted, the bidder must furnish satisfactory evidence of its ability, competency, facility and financial resource to furnish the material, equipment and/or labor services so bid. If the bidder represents a manufacturer, then he must submit similar data relating to the manufacturer.
13. Each bid on equipment, material and/or labor services shall contain a statement of the time, after the award of the contract, required by the bidder to deliver the equipment, material and/or labor services included in the bid.
14. Each bid shall be sealed and addressed to the Director of Public Service, City of Cuyahoga Falls, Ohio, and shall bear on its face, the name of the bidder, a statement that it is a sealed bid to be opened on the day and hour above mentioned, and statement of the item numbers on which the bid is made.
15. All bids shall be filed with the Director of Public Service, in that office in the Municipal Building, in the City of Cuyahoga Falls, Ohio, on or before the day and hour mentioned above and stated in the legal notice of advertisement. No proposal presented after that time will be accepted.
16. Permission will not be given for the modification of any proposal after the same has been filed. No bidder may withdraw his bid, for a period of thirty (30) days after the date of opening of same.
17. If any person contemplating submitting a bid for the proposed material, equipment and/or labor services is in doubt as to the true meaning of any part of the specifications or other proposed contract documents, he may submit to the Director of Public Service, a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents or changes therein will be made only by addendum duly issued and a copy of such addendum will be mailed or delivered to each person receiving a set of such documents. The Director of Public Service will not be responsible for any other explanation or interpretations of the proposed documents.
18. No bid will be accepted from, or contract awarded to, any person, firm or corporation that is in arrears to the City of Cuyahoga Falls, upon any debt or contract, or who has failed to execute, in whole or in part, in a satisfactory manner, any contract with the City; or who if a defaulter as to surety or otherwise upon any obligation to the City of Cuyahoga Falls.

19. Attention of the bidder is called to the statutory requirements of the State of Ohio relative to licensing of corporations organized under the laws of any other state.
20. Instructions must be adhered to; failure to strictly observe them shall constitute a sufficient cause of rejection of a bid.
21. the City shall not be liable for the payment of any material furnished under the contract except upon written order from the Director of Public Service supplementing this agreement, and no shipment of same shall be made under the contract except after receipt of such written order.
22. The Director of Public Service may consider bid specification items as distinct bids for each of the items such as material, equipment and/or labor services. However, all parts of any bid specification item must be bid to qualify that item for consideration.
23. After the public reading, all bids will be tabulated and upon completion of a report by the appropriate purchasing department on the bids received, the Director of Public Service will proceed, without unnecessary delay, to award contracts for the various times to the lowest and best bidders on materials, equipment and/or labor services, conforming to the specifications.
24. The Director of Public Service expressly reserves the right to reject any or all bids and to waive informalities and to judge the character and sufficiencies of equipment, apparatus, materials, and/or labor services bid upon. Bidders who are in sympathy with the purpose outlined above and prepared to act in accordance therewith, are invited to submit bids in accordance with these specifications.
25. A Performance Bond will be required (if indicated by the legal notice) of each successful bidder to assure the faithful completion of the contract that has been awarded.
26. The Performance Bond form and/or the Contract form are not to be executed by the bidder until a contract has been awarded.
27. The City expressly reserves the right to award more than one contract on any particular supply item to more than one bidder, if it is considered to be in the best interest of the City. Multiple contracts will not be considered on items obviously not suitable to such means of contracting.

End of Instructions

**INSURANCE REQUIREMENTS - Amended 2/18/82**

103.08 INSURANCE:

The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the City nor shall the Contractor or any subcontractor to commence work on his subcontract until the insurance required of the subcontractor has been so obtained and approved.

1. COMPENSATION INSURANCE:

The Contractor shall procure, and shall maintain during the life of this contract, Workmen's Compensation Insurance as required by the State of Ohio for all of his employees to be engaged in work at the site of the project under this contract and, in case of any such work sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Workmen's Compensation Insurance. If any class of employees engaged in hazardous work on the project under this contract is not protected under the Workmen's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected.

2. CONTRACTOR'S COMPREHENSIVE GENERAL LIABILITY INSURANCE AND AUTOMOBILE LIABILITY INSURANCE:

The Contractor shall procure and shall maintain, during the life of this contract, (1) Comprehensive General Liability Insurance including all Premises/Operations; Products/Completed Operations; and Broad Form Property Damage, and (2) Automobile Liability Insurance for all vehicles and equipment in the amount specified in subparagraph 2.

3. SUBCONTRACTOR'S COMPREHENSIVE GENERAL LIABILITY INSURANCE AND AUTOMOBILE LIABILITY INSURANCE:

The Contractor shall either (1) require of his subcontractors to procure and to maintain during the life OF HIS SUBCONTRACT, comprehensive, General Liability Insurance and Automobile Liability Insurance of the type and in the amount specified in Subparagraph 2 and 6 hereof or, (2) insure the activities of his policy, specified in Subparagraph 2 hereof.

4. SCOPE OF INSURANCE AND SPECIAL HAZARDS:

The insurance required under subparagraphs 2 and 3 hereof shall provide adequate protection for the Contractor and his Subcontractors, respectively, against claims which may arise from operations under this contract, whether such operations be by the insured or by anyone directly or indirectly employed by him and, also against any of the special hazards which may be encountered in the performance of this contract as enumerated in the SPECIAL PROVISIONS.



PAGE 2 – INSURANCE REQUIREMENTS – as amended.

1. BUILDER’S RISK INSURANCE (Fire and Extended coverage):

(Building Construction only) Until the project is completed and accepted by the City, the Contractor is required to maintain Builder’s Risk Insurance (fire and extended coverage) on a 100 percent completed value basis on the insurable portion of the project for the benefit of the City, the Contractor, Subcontractors as their interests may appear. The Contractor shall not include any costs for Builder’s Risk Insurance (fire and extended coverage) premiums during construction unless the Contractor is required to provide such insurance; however, this provision shall not release the Contractor from his obligation to complete, according to plans specifications, the project covered by the contract, and the Contractor and his Surety shall be obligated to full performance of the Contractor’s undertaking.

2. PROOF OF CARRIAGE OF INSURANCE:

The Contractor shall furnish the City with certificates showing the type, amount, class of operations covered, effective dates and date of expiration of policies. Such certificates shall also contain substantially the following statement: “The insurance covered by this certificate will not be canceled or materially altered, except after ten (10) days’ written notice has been received by the City.”

The minimum amount of such insurance including underlying and umbrella excess shall be as follows:

**BODILY INJURY AND PROPERTY DAMAGE LIABILITY COMBINED SINGLE LIMIT**

Each Occurrence	\$ 2,000,000.00
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## **INCOME TAX REQUIREMENTS**

Employers doing business within Cuyahoga Falls are required to deduct at the time of payment of salaries, wages, commissions or other compensation the tax of two (2) percent of the gross amount earned in Cuyahoga Falls.

Every employer who is required to deduct the tax at the source is liable directly to the City of Cuyahoga Falls for payment of such tax whether actually collected from their employees or not.

Also, the net profit from income earned within Cuyahoga Falls is subject to the tax. Both withholding and tax on profits are due quarterly.

**CONTACT THE INCOME TAX DIVISION FOR THE NECESSARY FORMS AND ANY ADDITIONAL INFORMATION.**

**City of Cuyahoga Falls**  
Office of the Mayor

Mayor Don Walters  
2310 Second Street  
Cuyahoga Falls OH 44221



Phone: 330-971-8200  
Fax: 330-971-5696  
mayor@cityofcf.com

Dear Employer:

In today's society, we all seem to face the dangers and consequences of alcohol and drug abuse. Studies have found the workplace is not exempt from this scourge that is threatening our nation. It is found that two-thirds of those entering the workplace for the first time have used illegal drugs. Up to twenty-three percent of employees abuse alcohol/drugs on the job. The figures are staggering. Up to 100 billion dollars a year are lost in productivity.

The City of Cuyahoga Falls has passed Ordinance 12-1990, which requires employers who are awarded competitively-bid City contracts to maintain a drug-free workplace.

I have enclosed an outline of the requirements that need to be met. You will also find a sample policy statement, a certification to be completed and returned in your bid packet. It is our hope that through education and awareness, we can be an effective part of the solution.

Please know this office and I are available to assist in any way we can.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Walters", written in a cursive style.

Don Walters  
Mayor

Encl.

**181.07 EMPLOYERS AWARDED CITY CONTRACTS TO MAINTAIN DRUG FREE WORKPLACE.**

1. No contract awarded through the process of competitive bidding, other than contracts pursuant to Ohio R.C. 125.04, shall be awarded to any bidder who does not certify that the following requirements have been met:
  - a. A statement has been published and provided to employees notifying them that the manufacture, use, possession, or distribution of drugs in the work place is prohibited, as well as a specification of the disciplinary action that may be taken against employees who violate that prohibition.
  - b. Any employee convicted of violating a criminal drug statute occurring in the work place is required to notify the employer of said conviction within five days after such conviction.
  - c. Notice has been published specifying the sanctions for or requiring satisfactory participation in a drug abuse assistance or rehabilitation program by an employee convicted of violating a criminal drug statute occurring in the work place.
  - d. A program has been implemented for the distribution of information on drug abuse awareness and the availability of counseling and referral services.
2. The Board of Control may, for good cause shown, grant an extension of time for compliance of the above requirements.
3. The Drug control Coordinator be and hereby is directed to provide information and assistance necessary to facilitate compliance with the provisions of this section.

(Ord. 12-1990. Passed 1-22-90)

## SEXUAL HARASSMENT POLICY

Employees of the City of Cuyahoga Falls have a right to work in an environment free of sexual harassment. The City will not tolerate any form of sexual harassment or any offensive conduct that has the effect of severely interfering with an employee's work performance or creating a pervasive intimidating, hostile, offensive work environment. Examples of sexual harassment include, but are not limited to, unwanted sexual advances; implicit or explicit demands for sexual favors in exchange for favorable treatment or continued employment; repeated sexual jokes, flirtations, advances or propositions; verbal abuse of a sexual nature; graphic, verbal commentary about an individual's body, sexual prowess or sexual deficiencies; leering; whistling; touching; pinching; assault; coerced sexual acts; suggestive insulting, obscene comments or gestures; and display in the work place of sexually suggestive objects or pictures.

It is the policy of the City of Cuyahoga Falls that any form of sexual harassment is unacceptable, either within the workplace or at City-sponsored events, whether on or off property owned by the City, and is subject to appropriate disciplinary action.

The City encourages individuals who believe they are being harassed to clearly and promptly notify the offender that his or her behavior is unwelcome. This procedure is not a required first step for reporting sexual harassment. If for any reason an individual does not wish to approach the offender directly or if such discussion does not successfully end the harassment, then the individual should notify their supervisor.

Additionally, any employee who observes harassment of any type is to report it to his or her supervisor.

All employees are expected to cooperate with an investigation of any type of harassment. Failure to do so may lead to discipline. False information provided in the course of any investigation may also lead to discipline.

The City will not retaliate against an individual who makes a report of sexual harassment, nor permit any employee to do so. Retaliation is a very serious violation of this policy and should be reported immediately. Any individual found to have retaliated against an individual for reporting sexual harassment, or against anyone participating in the investigation of a complaint, will be subject to appropriate disciplinary action.

## **FIREARMS POLICY**

As a result of the General Assembly passing Am. Sub. House Bill 12 regarding “concealed carry” of firearms, the City of Cuyahoga Falls, Ohio, has adopted a policy. Each Bidder must review the policy and file the certification that is included in this bid packet. The policy can be accessed at the City’s website, [www.cityofcf.com](http://www.cityofcf.com), or a copy can be obtained from the office of the Director of Public Service located on the 2<sup>nd</sup> floor of City Hall, 2310 Second Street, Cuyahoga Falls, Ohio. Upon request, the policy can be faxed or mailed.

#### A. PURPOSE

The purpose of this policy is to ensure a safe work environment, free of intimidation and threat of physical harm. This policy prohibits all employees, except law enforcement officers and security personnel, from carrying deadly weapons, including firearms, while acting in the course and scope of City employment.

No person shall knowingly possess, have under the person's control, convey or attempt to convey a deadly weapon onto City property except for those persons and circumstances specified in Section C., 2., below. This policy applies to employees, visitors, independent contractors, vendors and any other person on City property, including individuals with valid permits to carry deadly weapons and/or firearms.

#### B. DEFINITIONS

A "deadly weapon" is defined as any instrument, device or thing capable of inflicting death, and designed or specially adapted for use as a weapon. Examples of prohibited deadly weapons include, but are not limited to:

"Firearm" means any firearm capable of expelling or propelling one or more projectiles by the action of an explosive or combustible propellant. Firearm includes an unloaded firearm and a firearm that is inoperable but that can readily be rendered operable. Firearm includes, but is not limited to, handguns, pistols, rifles, shotguns, automatic and semi-automatic weapons and zip guns.

"Explosives" meaning any chemical compound, mixture, or device, the primary or common purpose of is to function by explosion. Explosive includes but is not limited to dynamite, black powder, pellet powders, blasting caps, fuse igniters and instantaneous fuses.

"Explosive devices" which are defined as any device designed or specially adapted to cause physical harm to persons or property by means of an explosion, and consisting of any explosive substance or agency and means to detonate it. Explosive devices include bombs, demolition devices, blasting caps or detonators containing an explosive charge and any pressurized vessel that has been knowingly tampered with or arranged so as to explode.

"Incendiary devices" which means any firebomb, and any device designed or specially adapted to cause physical harm to persons or property by means of fire and consisting of any incendiary substance or agency and means to ignite it.

Knives with a blade longer than 3.5".

"Ballistic knife" which means a knife with a detachable blade that is propelled by a spring-operated mechanism or other illegal knives.

“City property” means the vehicles, equipment, machinery, facilities and land owned, leased or under the primary control of the City of Cuyahoga Falls, including all Park and Recreation facilities and areas under construction.

“Visitor” means any person who is on City property, including independent contractors, vendors and visitors, and off-duty employees of the City of Cuyahoga Falls.

### C. GENERAL PROVISIONS

No person is permitted to carry or possess a deadly weapon on City property except as provided in this policy.

#### 1. Prohibition

**Employees** .Employees are prohibited from possessing or carrying a deadly weapon, including but not limited to a firearm, while acting in the course and scope of their employment, either on or off City property, regardless of whether the employee has a permit to carry a deadly weapon, except as otherwise provided in the policy.

**Visitors** .Visitors, vendors and independent contractors are prohibited from possessing or carrying a deadly weapon while on City property, or engaged in the course of City business or City activities, except as otherwise provided in this policy.

#### 2. Exceptions

**Law Enforcement** .Law Enforcement officers, as defined in RC 2901 .01, acting within the scope of their duties, are exempt from this policy.

**Security Officers** .City of Cuyahoga Falls security officers and the head of security personnel, who are authorized to carry deadly weapons as a requirement of their duties, and who are acting within the scope of their duties at the time of that possession or control, are exempt from this policy.

**Persons exempt pursuant to RC 2923.123**

**Parking Areas** .This policy does not prohibit the lawful possession or carry of a concealed weapon in private vehicles in a City parking area or parking facility, provided the owner has obtained the appropriate permit(s) required under the law and stores the weapon in their own locked vehicle, either in a locked glove compartment (or other locked compartment), in the trunk, or locked inside a gun case.

**Other Authorized Uses** .Lawful possession or carry related to use at a City shooting range or other law-enforcement programs; Lawful discharge or possession of a deadly weapon for show or memorial purposes where no projectile is discharged; Lawful transport of an unloaded deadly weapon directly between a parking area or parking facility and the location authorized for its use, or transport of an unloaded deadly weapon directly between a parking area or parking facility and a storage facility provided by the City.



Other Authorized Persons . Individuals who have obtained written permission from the Mayor to carry or use deadly weapons or deadly weapons on City property to perform specific tasks for the City are exempt from this policy during the performance of those tasks.

#### D. DEADLY WEAPONS STORAGE

Deadly weapons are not permitted in any City vehicle. For purposes of this policy, City vehicles include any vehicle owned, leased or otherwise under the control of the City. City vehicles shall not be used to store or carry a deadly weapon, except as authorized for purposes under Section C. 2 above.

Nothing in this policy requires the City to provide storage facilities for employee's deadly weapon.

The City reserves the right to search all people and property in accordance with local, state and federal law.

#### E. VIOLATIONS BY EMPLOYEES

Violation of this policy by an employee while on duty or in the course of City business is grounds for immediate removal from City property and termination of employment. An employee who uses a deadly weapon while on duty or in the course of City business will not be defended or indemnified by the City of Cuyahoga Falls. Furthermore, the City may refer suspected violations to appropriate law enforcement authorities, as permitted by law.

Display of a deadly weapon while on or off duty on City property is considered a threat, and will subject the employee to disciplinary action up to and including termination of employment. An employee who displays an empty firearm holster while on duty, creates a physically intimidating and hostile work environment and will be subject to disciplinary action up to and including termination of employment.

#### F. REPORTING RESPONSIBILITY

If the employee believes that another person (visitor, independent contractor, vendor or another employee) is in possession of or carrying a deadly weapon in violation of this policy, the employee must report the suspected act immediately to the City Police Department and then his/her supervisor, unless reporting at that time would subject the employee or others to physical harm. The threat of physical harm may delay, but does not excuse this reporting requirement.

The City will not tolerate retaliation toward or harassment of any employee who, acting in good faith, reports violations of this policy.

Failure to Report . Failure to report knowledge the presence of any deadly weapon on City property in violation of this policy shall subject the employee to discipline up to and including termination of employment.

False Report .If an employee knowingly makes a false report of a suspected violation of this policy, the employee will be subject to disciplinary action, up to and including termination of employment.

#### G. SAFETY & ENFORCEMENT

Employees should be aware that the enforcement of this policy might deal with confronting individuals carrying potentially loaded deadly weapons. Under no circumstances should an employee take unnecessary risks or compromise his or her safety in order to enforce this policy. The Cuyahoga Falls Police Department should be contacted immediately if there is a possibility of imminent threat to the personal safety of an employee or others.

#### H. EMPLOYEE RESPONSIBILITY

Employees are responsible for making sure, in advance, that any potentially covered item in their possession is not prohibited by this policy. Questions regarding items covered in this policy should be directed to the City Police Department.

#### I. LIMITATIONS

In the event any other City policy or procedure is found to be in conflict with this policy, the terms of this policy shall govern. To the extent any federal, state or local law, rule or regulation limits or prohibits the application of any provision of this policy, then to the minimum extent necessary, this policy is deemed to be amended to be in compliance, pursuant to such law, rule or regulation.

CITY OF CUYAHOGA FALLS:

**BIDS SUBJECT TO 60 DAY ACCEPTANCE**

BECAUSE OF OUR DESIRE TO FAIRLY AND EQUABLY EVALUATE ALL COMPETITIVE BIDS, WE ARE SPECIFYING THAT ALL BIDS BE SUBJECT TO ACCEPTANCE BY THE CITY WITHIN 60 DAYS FROM THE DATE OF THE BID OPENING.

EXCEPTION BY THE BIDDER TO THIS REQUIREMENT MAY RESULT IN HAVING THE SUBJECT BID REJECTED BY THE CITY AS NOT HAVING MET THE CITY'S SPECIFICATIONS.

## **CONTRACTOR PERMIT/REGISTRATION REQUIREMENTS**

The Contractor shall review and comply with the provisions of any and all permits issued for this work, including compliance with contractor registration, insurance and/or bonding provisions. Although City of Cuyahoga Falls permit fees for this work, if applicable, will be waived, costs for City of Cuyahoga Falls contractor registration, if applicable, will not.

# INSURANCE

Section 2

# CONTRACT FORMS

Section 3

**(DIRECTOR OF PUBLIC SERVICE)**

**NOTE**

The bidder hereby agrees that the Director of Public Service has the right to reject any or all bids and to waive informality in any bid and that the bidder shall not dispute the correctness of the quantities used in computing the lowest and best bid.

The bidder further agrees that the Director of Public Service may at his discretion award the contract on the basis of individual items taken separately in multiples or collectively for any or all items in this proposal and that he will not dispute the Director's judgment in his award upon this basis.

\_\_\_\_\_  
Signature of Officer, Partner or Owner

\_\_\_\_\_  
(Business address of bidder)

**CERTIFIED CHECK OR BID BOND**

Certified check or bid bond in the amount of:

\_\_\_\_\_ on  
State Amount

\_\_\_\_\_  
Name of Bank or Bonding Company

\_\_\_\_\_ deposited herewith.

\_\_\_\_\_  
BIDDER

All bids not in conformity with these provisions will be rejected.

\* *PLEASE PLACE BID BOND/CERTIFIED CHECK ON TOP OF THE BID PACKET WHEN SUBMITTING YOUR BID. ALSO, PLEASE HAVE NOTED THE ADDRESS OF WHERE THE BID BOND/CERTIFIED CHECK IS TO BE RETURNED. THANK YOU FOR YOUR COOPERATION.*

CERTIFICATION OF OSHA COMPLIANCE

I, \_\_\_\_\_, hereby certify that \_\_\_\_\_  
Company Official) (Company)  
will comply with all Federal, State and City of Cuyahoga Falls statutes, ordinances, rules and  
regulations regarding job site safety, including but not limited to the Occupational Safety and  
Health Act while engaged in this project. I understand that a failure of \_\_\_\_\_  
(Company)  
or its subcontractors to follow any safety regulation will result in the city, in its sole discretion  
issuing a stop work order on the project until the violation is cured. Failure to stop work when  
so ordered by the City may result in the immediate termination of the Agreement by the City.  
The City may, in its sole discretion, notify OSHA of any violation of safety regulations by the  
Company or its subcontractors. All fines and penalties that may result from any violation will be  
borne by the Company or its subcontractor.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

State of Ohio )  
)ss  
County of \_\_\_\_\_ )

Sworn to before me and subscribed in my presence this \_\_\_\_\_ of \_\_\_\_\_,  
20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

[seal]



**CERTIFICATION**

I, \_\_\_\_\_ certify that  
(Company Official)

\_\_\_\_\_ has posted in the workplace and distributed  
(Company)  
to all employees our Drug-Free Workplace Policy Statement, a copy of which is attached hereto.

I further certify that \_\_\_\_\_ has made information on alcohol  
(Employer)  
and drug abuse awareness available to all employees and will provide information on the  
availability of counseling and referral services to any employee requesting such information.

\_\_\_\_\_  
(Official Signature and Title)

State of Ohio        )  
County of Summit   )ss  
                          )

Sworn to before me and subscribed in my presence this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

[Seal]

In accordance with City of Cuyahoga Falls Ordinance No. 12-1990, passed January 22, 1990:

**DRUG FREE WORKPLACE POLICY STATEMENT**

\_\_\_\_\_ hereby notifies all employees of our policy  
(Employer)  
regarding drugs in the workplace.

Without exception, the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance while in the workplace is strictly prohibited.

\_\_\_\_\_ requires that as a condition of employment,  
(Employer)  
any employee convicted of a drug violation occurring in the workplace must notify his or her employer within five (5) days after conviction.

Any employee found in violation of this policy is subject to appropriate personnel action, up to and including termination of employment. Continued employment may be conditioned upon successful completion of an acceptable drug rehabilitation program.

Any employee seeking information on drug or alcohol abuse awareness and the availability of counseling and referral services should contact:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Phone)

**CERTIFICATION**

I, \_\_\_\_\_ hereby certify that  
(Company Official)

\_\_\_\_\_ has received, reviewed, and distributed the  
(Company)

City of Cuyahoga Falls’ policy regarding Sexual Harassment to all employees who will be  
working or involved with this project. I further certify that \_\_\_\_\_  
(Company)

will indemnify the City of Cuyahoga Falls in any action brought against it alleging that an  
employee of \_\_\_\_\_ engaged in any conduct prohibited by the  
(Company)

City’s Sexual Harassment Policy while working or otherwise involved with this particular  
Project.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

State of Ohio            )  
                                  )ss  
County of \_\_\_\_\_)

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

[Seal}

# FIREARMS CERTIFICATION

I, \_\_\_\_\_ hereby certify that  
(Company Official)

\_\_\_\_\_ has reviewed and  
(Company)

distributed by the City of Cuyahoga Falls' policy regarding Firearms to all employees and subcontractors who will be working on or involved with this project. I further certify that

\_\_\_\_\_ will indemnify the City of  
(Company)

Cuyahoga Falls in any action brought against it alleging that an employee of

\_\_\_\_\_ Engaged in any conduct prohibited

By the City's Firearms Policy while working or otherwise involved with this particular Project.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

State of \_\_\_\_\_ )  
  )ss  
County of \_\_\_\_\_ )

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

[Seal]

## EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this contract, the CONTRACTOR agrees as follows:

- a. The CONTRACTOR will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin or handicap status. The CONTRACTOR will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, creed, color, sex, national origin or handicap status. Such action shall include, but not be limited to the following: Employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

The CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provision of this nondiscrimination clause.

- b. The CONTRACTOR will, in all applications or advertisements for employees placed by or on behalf of the CONTRACTOR, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, sex, national origin or handicap status.
- c. The CONTRACTOR will cause the foregoing provisions to be inserted in all subcontractors for any work covered by this Contract so that such provisions will be binding upon each subcontractor, provided that foregoing provisions shall not apply to contractors or subcontracts for standard commercial supplies or raw materials.



## PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

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

### **General Information**

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than the following:

"New" construction threshold for <b>Building</b> Construction:	\$250,000
"Reconstruction, enlargement, alteration, repair, remodeling, renovation or painting" threshold for <b>Building</b> Construction:	\$75,000

OR

### **As of January 1, 2020:**

"New" construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction threshold level has been adjusted to:	\$93,292
"Reconstruction, enlargement, alteration, repair, remodeling, renovation or painting" that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction threshold has been adjusted to:	\$27,950

- a. Thresholds are to be adjusted biennially by the administrator of Ohio Bureau of Employment Services.
- b. Biennial adjustments to threshold levels are made according to the Building Cost for Skilled Labor Index published by McGraw-Hill's Engineering News-Record, but may not increase or decrease more than 3% for any year.

### **Penalties for Violation**

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

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

### **Responsibilities**

A. Pay the prevailing rate of wages as shown in the wage rate schedules issued by the Ohio Bureau of Employment Services, Wage and Hour Division, for the classification of work being performed.

1. Wage rate schedules include all modifications, corrections, escalations, or reductions to wage rates issued for the project.
2. Overtime must be paid at time and one-half the employee’s base hourly rate. Fringe benefits are paid at straight time rate for all hours including overtime.
3. Prevailing wages must be paid in full without any deduction for food, lodging, transportation, use of tools, etc.; unless, the employee has voluntarily consented to these deductions in writing. The public authority and the Director of OBES Wage and Hour Division must approve these deductions as fair and reasonable. Consent and approval must be obtained before starting the project.

B. Use of Apprentices and helpers cannot exceed the rations permitted in the wage rate schedules.

1. Apprentices must be registered with the U.S. Department of Labor Bureau of Apprenticeship and Training.
2. Contractors must provide the Prevailing Wage coordinator a copy of the Apprenticeship Agreement for each apprentice on the project.



- C. Keep full and accurate payroll records available for inspection by any authorized representative of the Ohio Bureau of Employment Services or the contracting public authority, including the Prevailing Wage Coordinator. Records should include but are not limited to:
1. Time cards, time sheets, daily work records, etc.
  2. Payroll ledger/journals and cancelled checks/check register.
  3. Fringe benefit records must include program name, address, account number, and cancelled checks.
  4. Records made in connection with the public improvement must not be removed from the State for one year following the completion of the project.
  5. Out-of-State Corporations must submit to the Ohio Secretary of State the full name and address of their Statutory Agent on Ohio.
- D. Prevailing Wage Rate Schedule must be posted on the job site where it is accessible to all employees.
- E. Prior to submitting the initial payroll report, supply the Prevailing Wage Coordinator with your project dates to schedule reporting of your payrolls.
- F. Supply the Prevailing Wage Coordinator a list of all subcontractors including the name, address, and telephone number for each.
1. Contractors are responsible for their subcontractors' compliance with requirements of Chapter 4115 of the Ohio Revised Code.
- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. Copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
1. Employee's names, addresses, and social security numbers.
    - a. Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
  2. Employee's work classification.
    - a. Be specific about he laborers and/or operators.
    - b. For all apprentices, show level/year and percent of journeyman's rate
  3. Hours worked on the project for each employee.
    - a. The number of hours worked in each day and the total number of hours worked each week.
  4. Hourly rate for each employee.
    - a. The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.

- b. When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by dividing the total yearly contribution by 2080.
  5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
    - a. When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
    - b. When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by dividing the total yearly contribution by 2080.
  6. Gross amount earned on all projects during the pay period.
  7. Total deductions from employee's wages.
  8. Net amount paid.
- J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete: and that the wage rates shown are not less than those required by the O.R.C. 4115.
- K. Send a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.

**COMPLETION TIME CERTIFICATION**

The Contractor shall state the number of calendar days necessary for completion of this Contract after the date of Award of Contract.

Number of calendar days for \_\_\_\_\_ : \_\_\_\_\_ days.  
(Name of Contract)

\_\_\_\_\_  
Signature of Bidder

Witness: By: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**LOCAL BID PREFERENCE**

The City of Cuyahoga Falls shall apply a Local Bid Preference to this invitation as outlined in Section 181.08 of the Codified Ordinances, including:

- a) In determining the low bid for supplies, commodities, materials, equipment, furnishings or general services, the Board of Control shall exercise a preference for local bidders as provided herein. The local preference shall also apply to contracts for the building, repair or renovation of public buildings or improvements.
- b) Bidders having established their principal place of business, defined as a business with a significant economic and physical presence in Cuyahoga Falls for two (2) successive calendar years prior to the bid opening date, shall be preferred as lowest if their bid does not exceed by more than three percent (3%), with an upper limit of ten thousand dollars (\$10,000.00), the apparent lowest bid.
- c) To qualify for local preference, bidders shall state on the bid documents their principal place of business, the business address where work will be administered (post office boxes will not be accepted in lieu of a street address) and the date of establishment. Each bidder shall have only one principal place of business.
- d) Local preferences shall not be applied as provided; herein for any bids where prohibited by federal or state laws or regulations.
- e) Local preferences shall only be applied in considering the lowest bid and shall not waive or nullify evaluation of which bidders are responsive and responsible. In no event shall any preference granted herein exceed a maximum of three percent (3%) or ten thousand dollars (\$10,000.00), whichever is less.
- f) The City shall indicate in all its invitations to bid and specifications for all public contracts for supplies, equipment and materials, excluding construction contracts and contracts financed in whole or in part by contributions or loans from any agency of the State of Ohio or United States Government, that it shall apply a local bid preference as outlined in this section in the evaluation and award of bids received.

Principal Place of Business:

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Street Address	City	State	Zip
----------------	------	-------	-----

Address where work will be administered:

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Street Address	City	State	Zip
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Date Business Established (MM/DD/YYYY):

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*Findings of Recovery by Auditor of the State*

Ohio law (ORC section 9.24) prohibits any state agency or political subdivision from awarding a contract for goods, services, or construction to any person against whom a finding for recovery has been issued by the Auditor of State, if that finding is unresolved. While there are additional criteria, the statute limits this prohibition to contracts which are paid in whole or in part with state funds and which exceed \$25,000.

The Auditor of State has established a database pursuant to ORC 9.24 in order to list all persons who have unresolved findings for recovery, dating back to January 1, 2001. Before entering into a public contract described above, a state agency or political subdivision is required to verify that the person does not appear in this database.

Each bidder shall log on to <http://www.auditor.state.oh.us/> and **provide a copy of a certified search of unresolved findings with your bid.** This requirement shall apply to all contracts awarded by the City of Cuyahoga Falls.

**CERTIFICATION**

I, \_\_\_\_\_ hereby certify that  
(Company Official)

\_\_\_\_\_ does not have an unresolved finding of  
(Company Official)

recovery issued by the Auditor of the State of Ohio as required by Ohio law (ORC section 9.24).

I further certify that \_\_\_\_\_ has provided a certified search of  
(Company Official)

unresolved findings with this bid showing no unresolved findings in his/her name.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

State of Ohio            )  
                                  )ss  
County of \_\_\_\_\_)

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

[Seal]

## CERTIFICATION OF COMPLIANCE WITH O.R.C. 3517.13

The following certificates are required pursuant to Ohio's Campaign Finance Reform law.

One of the following two certificates shall be completed by any individual, partnership, unincorporated business, association, professional association, estate, trust, corporation, or business trust that has been awarded a contract by the City of Cuyahoga Falls.

It shall be the Contractor's responsibility to determine which of the two certificates applies and if compliance with R.C. 3517.13 has been achieved.

# SPECIFICATIONS AND PROPOSALS

Section 4



**PROPOSAL**

DATE: \_\_\_\_\_

TO THE DIRECTOR OF PUBLIC SERVICE  
CITY OF CUYAHOGA FALLS, OHIO

The undersigned proposes to:

**Replace the roof at the Water Treatment Plant, 2028 Munroe Falls Avenue**

all in accordance with the plans and specifications for the City of Cuyahoga Falls, Ohio.

The quantity in the column headed "ESTIMATED QUANTITY" is that which will be used in determining the total amount of the proposal for the purpose of determining the lowest bidder; but it is understood and agreed that this quantity is APPROXIMATE ONLY and that the Contractor to whom the Contract is awarded shall not be entitled to any claim for the loss of profits, or for other damages should the quantity prove to be greater or less than is herein given in said "ESTIMATED QUANTITY" column.

In the event that the amounts entered into the columns labeled "UNIT COST LABOR" and "UNIT COST MATERIAL" are inconsistent with the amounts entered in the column labeled "TOTAL UNIT COST", the bidder agrees that the amounts entered in the "UNIT COST LABOR" and "UNIT COST MATERIAL" shall control.

The bidder agrees further that if this proposal be accepted he will contract with the City to perform the work as outlined in the specifications in accordance with a work schedule that is agreeable to the Director of Public Service all for the following prices:

\_\_\_\_\_  
COMPANY

BY: \_\_\_\_\_

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Phone

City of Cuyahoga Falls  
2310 Second Street  
Cuyahoga Falls, OH 44221  
Attn: Russ Kring

NAME OF BIDDER \_\_\_\_\_

The undersigned, having examined the specifications and having visited the site and having observed conditions at the site, hereby propose to furnish for the subject projects all labor, material, transportation, equipment and insurances as required for the sums stated below:

**Water Plant Roofs:**

**Bid as per scope of work.**

Replace Roof per detailed specifications and scope of work.

Labor \$ \_\_\_\_\_

Material \$ \_\_\_\_\_

Total \$ \_\_\_\_\_

Unit cost per square foot to repair/ replace deteriorated concrete decking "if found" with like type and kind, where and as necessary, upon owner's approval.

Unit cost \$ \_\_\_\_\_ Per square foot.

Unit cost per square foot to repair/replace deteriorated/missing wood nailer "if found" with like type and kind, where and as necessary, upon owner's approval.

Unit cost \$ \_\_\_\_\_ Per lineal foot.

**ACKNOWLEDGEMENT**

Bidder hereby acknowledges receipt of Addendum (Addenda) numbers

**LIST ALL NUMBERS RECEIVED:** \_\_\_\_\_

**DATE OF COMPLETION**

Bidder hereby agrees to commence work upon written notice of Award and to fully complete the projects on or before August 31<sup>st</sup>, 2021

**NAME OF JOB FOREMAN:** \_\_\_\_\_

The foreman named above shall supervise work from start to finish and be on the job each day and hour work is in progress. Each foreman will have a complete set of the **PROJECT MANUAL** and **DRAWINGS** on site at all times

**PAY REQUEST AFFIDAVIT:**

Be advised that the Bidder awarded the contract will be required to submit a Notarized Affidavit with every pay request application which states that all subcontractors, material suppliers, and any other financial claims against the project have been paid or designate amounts owed. A waiver will be required from the roofing material manufacturer indicating they have been paid.

**Note:** Failure to **SIGN BELOW** may result in the rejection of the bid

*The successful bidder will be required to provide a detailed material list and quantities for the products to be purchased, and is responsible for all measurements and quantities.*

Date \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Firm Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_

Phone # \_\_\_\_\_ Fax # \_\_\_\_\_

Email \_\_\_\_\_

RESOURCES AND EXPERIENCE OF BIDDER

THE BIDDER, in order to secure consideration of this proposal, shall complete the following:

A. State below work performed similar to that to be done under this proposed contract:

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---

B. State below the larger items of owned equipment proposed for use under this proposed contract:

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C. Submit evidence of financial ability to handle the work under this proposed contract. A statement such as “Adequate” will not be accepted by the Board of Control.

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**NOTE: NO PROPOSAL WILL BE CONSIDERED UNLESS THE ABOVE IS COMPLETED.**

**QUALIFICATION INFORMATION**

*The information contained herein is for the guidance of the Board of Control in awarding the Contract and will be regarded as confidential.*

The undersigned bidder proposes to use the following entirely owned equipment on this project:

---

---

---

---

The undersigned bidder proposes to use the following rented equipment on this project:

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The undersigned bidder agrees to maintain all owned or rented equipment used on this project in a workable and safe condition and further agrees that the director of public service (or a designee) shall have the right to inspect said equipment at any reasonable time.

THE UNDERSIGNED BIDDER HAS CONTRACTED WITH THE FOLLOWING GOVERNMENTAL AGENCIES FOR WORK OF A SIMILAR NATURE:

	LOCATION & TYPE	AGENCY	DATE (S)	\$ VALUE
1				
2				
3				
4				
5				

---

**COMPANY**

---

**SIGNATURE**

---

**PRINT NAME AND TITLE**

NOTICE OF SUBCONTRACTORS

Name of Bidder: \_\_\_\_\_

If you intend to have any portion of this contract performed by a subcontractor, list the subcontractor(s) below:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

If you are the successful bidder, you will be fully responsible to the City of Cuyahoga Falls for the acts and omissions of all subcontractors, supplies and other persons performing or furnishing any portion of this contract. In addition, you must ensure that any warranties provided by or through any subcontractor, supplier, or other person are to the benefit of and enforceable by the City of Cuyahoga Falls, Ohio.

Acknowledged by:

\_\_\_\_\_  
**Authorized Agent of Bidder**

## ATTENTION ALL BIDDERS

ATTENTION OF THE BIDDER is directed to general information relating to the PROPOSAL contained herein, all of which work shall be performed in accordance with the **Current Specifications for the City of Cuyahoga Falls** and any **Special Specifications** contained herein applicable to these improvements.

### CURRENT CONSTRUCTION SPECIFICATIONS: (1976 Edition)

Bidders who do not have a copy of these specifications may obtain same from the office of the City Engineer at a cost of twenty dollars (\$20.00) per copy.

### SPECIAL PROVISIONS:

This section of the Proposal contains any Addenda's, Supplemental Specifications and Special Specifications applicable to these improvement and should be carefully reviewed by the Bidder. (This section follows the Proposal of bid items).

### QUALIFICATION INFORMATION:

This page follows the Proposal of Items of Work and shall be filled in by the bidder to be used by the Board of Control as a guide in awarding this contract. This information will NOT be read at the bid opening.

### AWARD OF CONTRACT BY THE BOARD OF CONTROL:

The BOARD OF CONTROL proposes to award the contract for this Proposal based upon the summation of the individual total bid prices, however, the BOARD OF CONTROL reserves the right to REJECT ANY AND ALL BIDS.

### LOCAL BID PREFERENCE

The City of Cuyahoga Falls shall apply a Local Bid Preference to this invitation as outlined in Section 181.08 of the Codified Ordinances.

## LAWN RESTORATION

- 1) Perform lawn restoration and seeding work only after other work affecting ground surfaces have been completed. All existing lawn areas disturbed by the installation of this project shall be re-seeded to establish new lawn in these areas.
- 2) The Contractor shall be responsible for removal of all site debris, fine grading of the disturbed areas with four-inches (4") of new, clean, screened topsoil, and seeding new lawn areas with Fairlawn Brand Seed (Oliger) or equal at a rate of 5 lbs. per 1000 square feet.
- 3) To insure quick establishment of lawn areas the Contractor will apply Mil-Chem organic fertilizer (12-16-10) or approved equal at a rate of 40 lbs. per 5000 square feet and then install shredded wheat straw held in place with tackifier or green netting.
- 4) Seed shall be Fairlawn Brand as distributed by Oliger Seed or approved equal. Seed shall be clean and fresh, packed in sealed bags showing net weight, composition of mix, date of germination tests and supplier's name. Germination test shall be done within a nine (9) month period prior to sale of the seed.
- 5) Fertilizer shall be a granular, non-burning product composed of not less than 50% organic, slow acting, guaranteed analysis professional fertilizer. Included shall be starter fertilizer containing 13% nitrogen, 25% phosphoric acid and 12% potash by weight or approved similar composition.
- 6) Clean topsoil shall not contain glass, rocks, twigs, leaves or other unsuitable material. All topsoil shall be screened.



**ATTENTION**

**GENERAL CONTRACTORS**

PUBLIC IMPROVEMENT CONTRACTS ARE AWARDED BY THE BOARD OF CONTROL TO A GENERAL CONTRACTOR WHO IS ENTIRELY RESPONSIBLE TO THE CITY OF CUYAHOGA FALLS FOR THE WORK UNDER THE TERMS OF THE PROPOSAL CONTAINED HEREIN.

SUB-CONTRACTORS WORK DIRECTLY FOR THE GENERAL CONTRACTOR, WITH WHOM ALL PROBLEMS SHALL BE DISCUSSED, AND NO CONTACT SHALL BE MADE WITH THE DIVISION OF ENGINEERING EXCEPT THROUGH OR IN THE PRESENCE OF THE GENERAL CONTRACTOR.

PAYMENTS FOR THE WORK ARE MADE DIRECTLY TO THE GENERAL CONTRACTOR.

## SPECIFICATION ADDENDUM

### SECTIONS 109.08 & 109.09

#### 109.08 Final Estimate

Before the final estimate is allowed, the Owner shall require the Contractor to submit an affidavit from each and every subcontractor showing that all claims and obligations arising in connection with the performance of his portion of the contract have been satisfactorily settled. The improvement shall be inspected by the Engineer, and if he finds the Work is completed according to the contract, shall, within 60 days after the completion of this contract, prepare a statement of the total cost of the Work done hereunder, and the Owner shall pay the entire sum so found to be due hereunder after deduction therefrom all previous payments under the provisions of this contract and ALSO DEDUCTING THE GUARANTEE AND RETAINAGE CHARGE AS SET FORTH IN SECTION 109.09 following.

#### 109.09 Guarantee and Retainage

The Contractor shall guarantee all Materials and Equipment furnished and work performed for a period of one (1) year from the date of completion. The Contractor warrants and guarantees that the completed system is free from all defects due to faulty materials or workmanship and the Contractor shall promptly make such corrections as may be necessary by reason of such defects including the repairs of any damage to other parts of the system resulting from such defects. The Owner will give notice of observed defects with reasonable promptness. In event that the Contractor should fail to make such repairs, adjustments, or other work that may be made necessary by such defects, the Owner may do so and charge the Contractor the cost thereby incurred. The Performance Bond shall remain in full force and effect through the guarantee period.

Further the City will retain three percent (3%) of the entire cost of the work done by the Contractor for the above guarantee period of one year beginning on the date of the Engineer's final estimate payment sheet.

If the Contractor shall have complied with all the requirements of the contract in keeping said improvement in good and proper repair, at the end of his guarantee period upon order of the director the Contractor shall receive this retainer; but, if the Contractor shall fail to make all necessary repairs as indicated by said Engineer at any time during the above period, then the Engineer shall have power to expend all or such part of the amounts so retained as the said Engineer may see fit, and apply the same to making the necessary repairs.

Should the amount retained not be sufficient to make the required repairs, the contractor shall at once make good the deficiency. At the expiration of the guarantee period as above specified, whatever remains to the credit of the Contractor, provided all repairs shall have been made satisfactory to the said Engineer, shall be paid to the Contractor as full settlement of any balance due on said contract as herein provided whereupon and not until then, shall the Contractor be released from the obligation assumed in this contract and his bond discharged. The final acceptance of the work shall be the date when the guarantee is released.

## SPECIFICATION ADDENDUM

### SECTION 109.06

#### 109.06 Partial Payments

(a) At least ten (10) days before each progress payment falls due (but not more often than once a month), the Contractor will submit to the Engineer a partial payment estimate filled out and signed by the Contractor covering the Work performed during the period covered by the partial payment estimate and supported by such data as the Engineer may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site, the partial payment estimate shall also be accompanied by supporting data, as follows: 1) waiver of lien, 2) proper invoice for material, 3) assurance of City's title to material, 4) proof of payment to vendor for material, 5) proof of applicable insurance on material is in effect. Payment for material stored on site shall be limited to major items of construction with a value exceeding one percent (1%) of contract value. The Engineer will, within ten (10) days after receipt of each partial payment estimate, either indicate in writing his approval of payment and present the partial payment estimate to the Owner, or return the partial payment estimate to the Contractor indicated in writing his reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the partial payment estimate. The Owner will, within thirty (30) days of presentation to him of an approved partial payment estimate, pay the Contractor a progress payment on the basis of the approved partial payment estimate. The Contractor will be paid the bid and stipulated unit and lump sum prices as set forth in his Proposal, for the amount of work approved for payment by the Engineer. The sum total for these items shall constitute full payment for the job complete, tested, and ready for use.

(b) The Owner shall retain ten percent (10%) of the amount of each partial payment until the work is complete. With the final payment the Owner shall pay the Contractor seventy percent (70%) of the retainage held.

Ord. 56-1990  
4/9/90

## GENERAL CONTRACTORS

### IMPROVEMENT CONTRACTS FOR CURBING, PAVING, RESURFACING

THE CONTRACTOR TO WHOM THIS CONTRACT HAS BEEN AWARDED SHALL COMPLY WITH THE REQUIREMENTS OUTLINED HEREIN:

1. PLANS AND STANDARD DRAWINGS:  
Prints shall be on the job and available at all times.
  
2. CONCRETE WORK INVOLVING FORM WORK:  
No concrete work shall be placed until form work has been approved and accepted by the City Project Inspector.  
  
Concrete work constructed in violation of this directive shall be subject to removal and replacement at the expense of the Contractor.
  
3. UNDERGROUND ELECTRIC AND COMMUNICATION WIRES, CONDUIT AND APPURTENANCES:  
The Contractor shall be responsible for any damages.
  
4. LOCATION OF DOWN SPOUT DRAINS:  
The Contractor shall be responsible for the location of all down spout drains. If a drain is inadvertently overlooked and it is necessary to drill a hole in the curb after it has been placed, the drilling shall be performed by the City's contractor at the expense of the Contractor.
  
5. LOCATING OF WATER SERVICE BOXES, WATER SHUT-OFF VALVE BOXES, AND SANITARY AND STORM SEWER MANHOLES:  
The initial locating of these boxes and manholes will be performed by the City Water Utilities Department forces upon a one (1) week notice.  
  
It will then be the responsibility of the Contractor to preserve the location stakes or log the points by another method. If it is necessary for the City Water Utilities Department forces to relocate these items, costs will be billed at the prevailing hourly rate at which the work is performed.
  
6. ADJUSTING WATER SERVICE BOXES TO GRADE:  
The top of these curb boxes shall be either flush with or a maximum of 1/4" below the surface of the berm, drive approach, or sidewalk. These boxes will be replaced prior to adjusting as determined by the City Engineer. The Contractor will ensure that each box is in good condition and that the stem is operational.

All damaged or buried service boxes must be corrected within two (2) weeks following written notification by the City. All costs incurred by the City to correct damaged or buried service boxes will be billed at the prevailing hourly rate at which the work is performed.

7. ADJUSTING WATER SHUT-OFF BOXES TO GRADE:

The top of these water boxes shall be either flush with or a maximum of 1/4" below the final surface of pavement, berm, drive approach, or sidewalk. Measurement in excess of these limits shall be grounds for non-acceptance of this item.

The boxes shall be adjusted prior to addition of the final asphalt surface course. Riser rings are acceptable for water boxes, provided the top section is in good condition. The boxes will be replaced prior to adjusting as determined by the City Engineer.

All boxes found damaged, covered, or buried must be corrected within two (2) weeks following written notification by the City. All costs incurred by the City to expose or correct damaged boxes will be billed at the prevailing hourly rate at which the work is performed, minus the bid amount for items not performed.

8. ADJUSTING SANITARY AND STORM SEWER FRAMES AND LIDS TO GRADE:

The top of the sanitary and storm sewer frames and lids shall be either flush with or a maximum of 1/4" below the final surface of pavement, berm, drive approach, or sidewalk. Measurement in excess of these limits shall be grounds for non-acceptance of these items.

The frames and lids shall be adjusted prior to addition of the final asphalt surface course. The frames shall be replaced prior to adjusting as determined by the City Engineer. Riser rings are not acceptable for adjusting sanitary and storm sewer lids to grade.

Care must be exercised to prevent debris from falling into the base of the manhole during removal, loosening installation or adjusting of these frames and lids. All debris must be removed immediately to prevent restriction of flow. All damage or work incurred by the City or residents due to a plugged sewer caused by debris from this work will be at the expense of the Contractor.

The Water Utilities Department will provide all frames and lids needed to replace defective items. NOTE: All two-inch (2") frames and lids are to be replaced with Cuyahoga Falls Standard one-inch (1") frames and lids. All frames and lids needed will be picked up by the Contractor following coordination with the Water Utilities Superintendent. All items replaced are the property of the City and will be picked up by City forces.

All manhole frames and lids found damaged or buried must be corrected within two (2) weeks following written notification by the City. All costs incurred by the City to expose or adjust manhole frames and lids will be billed at the prevailing hourly rate at which the work is performed, minus the bid amount for items not performed.

# SPECIAL PROVISIONS

ADDENDAS AND SUPPLEMENTAL SPECIFICATIONS  
TO THE CURRENT CONSTRUCTION SPECIFICATIONS FOR  
THE CITY OF CUYAHOGA FALLS.

THIS SECTION ALSO INCLUDES ANY SPECIAL  
SPECIFICATIONS AND STANDARD CONSTRUCTION  
DRAWINGS APPLICABLE TO THIS PROPOSAL.

SECTION 5

SPECIAL PROVISIONS

## NOTICE TO CONTRACTOR:

“DOMESTIC STEEL USE REQUIREMENTS AS SPECIFIED IN SECTION 153.011 OF THE REVISED CODE APPLY TO THIS PROJECT. COPIES OF SECTION 153.011 OF THE REVISED CODE CAN BE OBTAINED FROM ANY OF THE OFFICES OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES.”

Project Manual and Bid Documents

**For:**

**Roofing Projects**

**At:**

City of Cuyahoga Falls:  
Water Plant Roofs

**TBD 2021**

**2028 Munroe Falls Ave  
Cuyahoga Falls, OH 44221**

**Russell Kring  
Water Plant**

**Specification Number 2021-01**



## SECTION 00700

### GENERAL CONDITIONS

#### PART 1 GENERAL

##### 1.1 DEFINITIONS

- A. The contract document consists of the AGREEMENT, the GENERAL CONDITIONS of the contract, the DRAWINGS and the SPECIFICATIONS, including all revisions hereto.
- B. The Owner, the Contractor and the Owner's Representative shall be indicated as such throughout these documents. The term Contractor as used herein shall designate the successful bidder to whom the roof contract is awarded.
- C. The term Owner shall be understood to be City of Cuyahoga Falls.
- D. The term Owner's Representative shall be understood to mean the representative of the primary material manufacturer.

##### 1.2 OWNER'S REPRESENTATIVE STATUS

- A. The Owner's Representative shall have general Rights of Inspection of the work and is the agent of the Owner in all matters pertaining to the work as provided in the Contract Documents. The Owner's Representative has the authority to stop work whenever such stoppage may be necessary to ensure the proper execution of the contract and shall have authority to reject any and all materials, whether worked or unworked, if such materials are not in accordance with the plans and specifications.

##### 1.3 CONDITON OF SITE

- A. The bidders shall visit the site before submitting their bids and determine the field conditions affecting their work. In considering the bids, the Owner will assume that the bidders are aware of all items, pertinent to their work and have made allowance for same in their bids.

##### 1.4 VERIFICATION OF DIMENSIONS AND ELEVATIONS

- A. Dimensions and elevations indicated on the drawings in reference to existing structures or utilities are the best available data but are not guaranteed by the Owner's Representative and the Owner's Representative will not be responsible for their accuracy. Before bidding on any paperwork dependent upon the data involved, the Contractor shall field check and verify all dimensions, grades, lines, levels or other conditions of limitations at the site to avoid construction errors. If any work is performed by the Contractor or any of his/her subcontractors prior to adequate verification or applicable data, any resultant extra cost for adjustment of work as required to conform to existing limitations, shall be assumed by the Contractor without reimbursement or compensation by the Owner.

##### 1.5 PROTECTION OF OWNER'S OPERATIONS

- A. The Contractor shall erect such barriers, tarpaulins, doors, etc., as may be necessary to protect the Owner's operations while work is in progress. Any such

openings that are essential to carrying on the work shall be securely closed by the Contractor when not in use to protect the Owner's operations.

#### 1.6 PROTECTION OF WORK AND PROPERTY

- A. The Contractor shall maintain adequate protection of all his/her work from damage and shall protect the Owner's and adjacent property from injury or loss arising from this contract. He/she shall provide and maintain at all times any danger signs, guards and/or obstructions necessary to protect the public and his/her workmen from any dangers inherent with or created by the work in progress. He/she shall hold the Owner harmless from any loss arising due to injury or accident to the public or his/her workmen, or from theft of materials stored at the job site. All materials will be stored in locations other than on roof surfaces except as necessary and shall then be placed on plywood or other type of material to protect the roof surface at all times.
- B. Before starting any work, the Contractor shall protect all grounds, copings, paving and exterior of all buildings where work will be performed.
- C. In those areas where materials and/or hot asphalt will be raised to the roof area, a protective covering shall be placed from the base of the wall extending up and over the top edge of the roof. This coverage shall be wide enough to assure that the exterior walls do not become stained or soiled during roofing operations.
- D. Any areas of the building or grounds which have become stained or damaged in any way shall be repaired or replaced by the Contractor prior to the final inspections. The method of repair used must be acceptable to both the Owner and the Owner's Representative.

#### 1.7 MATERIAL STORAGE AND CLEAN-UP

- A. The Contractor shall keep the premises free from rubbish at all times and shall arrange his/her material storage so as not to interfere with the Owner's operations. At the completion of the job, all the unused material and rubbish shall be removed from the site. The ground shall be raked clean and the building shall be broom cleaned. If the Contractor refuses at any time to remove his/her debris from the premises, or to keep the working area clean, such cleaning will be completed by the Owner and deducted from the balance due the Contractor.
- B. The Contractor shall also remove drippage of bitumen or adhesive from all walls, windows, floors, ladders and finished surfaces. Failure to do so will result in the work being done by others and the cost shall be deducted from the balance due the Contractor.
- C. Materials must be delivered with manufacturer's label in tact and legible. Labels must be affixed to the outside of the package stating the type of product, name and address of the manufacturer. All materials shall be stored and protected against weather, vandalism, and theft. Any materials found to be damaged or missing shall be replaced by the Contractor at no cost to the Owner.

#### 1.8 INSPECTION OF WORK

- A. Where the drawings or specifications require the inspection and approval of any work in progress by the Owner's Representative, the Contractor shall give that Representative ample notice to allow for scheduling the inspection, which shall be made promptly to avoid delay of work. If work has progressed without the required inspections or approval by the Representative, it shall be uncovered for inspection at the Contractor's expense.
- B. Uncovering of work not originally inspected, or uncovering questioned work may be ordered by the Owner's Representative and it shall be done by the Contractor. If examination proves such work to be incorrectly done or not done in accordance with the plans and specifications, the Contractor shall bear all cost of the reexamination. If the work is proven correctly installed, all such expense shall be born by the Owner.

#### 1.9 INSPECTION OF WORK IN PROGRESS AND UPON COMPLETION

- A. If directed by the Owner's Representative, the Contractor shall cut not more than four (4) cores, of approximately 200 square inches each, from every newly constructed roof area, in order to establish the amount of materials used per square foot, and shall restore all such areas to sound and watertight conditions as prior to the core testing.
- B. In the event that such core cuts disclose any deficiency in materials, or soundness of construction, the Contractor shall, at his/her own expense, apply additional materials or otherwise correct the deficiencies to the satisfaction of the Owner's Representative.
- C. Noncompliance with the terms of this specification and ensuing contract can result in either the cancellation of the contract, or complete replacement of the defective areas at the Contractor's expense. In the event of cancellation, the Owner will not be obligated to compensate the Contractor for any work undertaken in a defective manner
- D. Damages caused by water infiltration resulting from the failure of the Contractor to secure each day's work in a weather tight manner, will be corrected at the Contractor's expense. Included as damages will be all labor costs incurred by the Owner as a result of such water infiltration.
- E. The Owner will require the Owner's Representative to examine the work in progress, as well as upon completion, in order to ascertain the extent to which the materials and procedures conform to the requirements of these specifications and to the published instructions of the Manufacturer.
- F. The authorized Owner's Representative shall be responsible for:
  - 1. Keeping the Owner informed on a periodic basis as to the progress and quality of the work;
  - 2. Calling to the attention of the Contractor those matters he/she considers to be in violation of the contract requirements;
  - 3. Reporting to the Owner any failure or refusal of the Contractor to correct unacceptable practices;
  - 4. Conducting preliminary and subsequent job-site meetings with the Contractor's official job representative;
  - 5. Supervising the taking of test cuts, and the restoration of such areas;
  - 6. Rendering any other inspection services which the Owner may designate; and

7. Certifying, after completion of the work, the extent to which the Contractor has complied with these specifications as well as to the published instructions of the Manufacturing Company.
- G. The presence and activities of the Owner's Representative shall in no way relieve the Contractor of his/her contractual responsibilities.

#### 1.10 MISCELLANEOUS UTILITIES

- A. Electrical power will be furnished by the Owner for small tools only. All connections to the electrical system will be furnished by the Contractor.
- B. Water for concrete, mortar, washing and drinking purposes will be furnished by the Owner. Any connections to the water system shall be completed by the Contractor.
- C. At the completion of the work, or when the above connections are no longer required, the Contractor shall remove all connections and leave the facilities in a condition at least as satisfactory as prior to the commencement of his/her work.
- D. Toilet facilities will be provided by the Contractor. The Contractor will be responsible for supplying a portable toilet on the job-site. The Contractor's personnel are not permitted to enter the building without proper authorization from the Owner or Owner's Representative.

#### 1.11 CHANGES OR EXTRA WORK

- A. The Owner may, without invalidating the original contract, order such changes or additions as may from time to time be deemed desirable. In so doing, the contract price shall be adjusted, as stated below, with all work being done under the conditions of the original contract except for such adjustments in extension of time as may be acceptable to the Owner. The value of such extra work shall be determined in one of the following ways:
  1. By unit cost.
- B. If agreement is reached that the extra cost shall be handled as per methods 2, 3, or 4, the Contractor shall keep and compile a correct amount of the cost together with such vouchers, etc., as may be necessary to substantiate same for presentation to the Owner. The Owner's Representative shall have authority to make minor job changes or additions as may be necessary to expedite the job providing such changes do not involve additional material cost. No major change or addition shall be made except upon receipt by the Contractor of a signed order from the Owner authorizing such a change. No claims for an extra to the contract price shall be valid unless so authorized.
- C. All work covered by unit prices submitted by the Contractor in his/her proposal must be covered by a written work order. The Owner's Representative will prepare the work order in triplicate covering the quantity of work and the total cost of the work. The work order which will be written at the end of each day, will be signed by the Owner's Representative and the Contractor's foreman and/or superintendent.

#### 1.12 CORRECTION OF WORK PRIOR TO FINAL PAYMENT

- A. The Contractor shall promptly remove any work that does not meet the requirements of the plans and specifications or is incorrectly installed or otherwise disapproved by the Owner or the Owner's Representative as failing to meet the intent of the plans

and specifications. The Contractor shall promptly replace any such work without expense to the Owner and shall bear the cost of making good all work of other contractors, or the Owner, destroyed or damaged by such removal or replacement.

#### 1.13 CORRECTION OF WORK AFTER FINAL PAYMENT

- A. The Contractor shall guarantee all materials and workmanship for two (2) years from date of final payment of the contract by the Owner. Any defects which may arise during this period shall be promptly repaired by the Contractor including any damage done to the Owner's property due to such defects.

#### 1.14 DEDUCTION FOR UNCORRECTED WORK

- A. If the Owner deems it unacceptable to have the Contractor correct work which has been incorrectly done, a deduction from the contract price shall be agreed upon therefore. Such a deduction from the contract price shall in no way affect the Contractor's responsibility for defects which may occur nor his/her ability for correcting them, and damage caused by them.

#### 1.15 LIENS

- A. The Contractor shall, if required by the Owner, furnish him/her with a release in full of all liens arising out of this contract or in lieu thereof, and receipts in full for all materials and labor on the job. In either case, the Contractor shall furnish an affidavit that the liens or receipts include all the labor and material for which a lien could be filed. In lieu of the above, the Contractor may at his/her option furnish a bond to indemnify the Owner against all hazard of liens. Neither part nor final payment shall in any way release the Contractor from the above obligation and in the event that part or full payment has been made and any lien remains undischarged, the Contractor shall refund to the Owner the necessary funds to discharge such a lien including all cost and attorney's fees.

#### 1.16 JOB CONDITIONS

- A. All surfaces to be covered shall be smooth, dry, and free from dirt, debris, and foreign material before any of this work is installed. Pumping equipment shall be located on the ground at a safe distance from building; the location being subject to the approval of the Owner. The Contractor shall be responsible for guarding against fires, and shall provide suitable fire extinguishers conveniently located at the site. Competent operators shall be in attendance at all times equipment is in use. Materials shall be stored neatly in areas designated by the Owner and dispersed so as to present a minimum fire hazard. Loads placed on the roof at any point shall not exceed the safe load for which the roof is designed.
- B. There is **NO SMOKING allowed on the Water Plant grounds** and the Contractor shall be responsible for enforcement of this job rule at all times with his/her personnel.
- C. The Contractor should be aware of Owner's property when tearing off the existing roof. This is required for removal of dirt, silt, debris, roof membrane and insulation from the roof surface in order to preserve the ecology, eliminate unsightly conditions and protect building faces. Specific locations will be discussed at the pre bid conference.
- D. Rolled Roofing Materials: All rolled roofing materials must be stored standing on end on a pallet or otherwise raised off of the roof. The materials are to be covered

in a proper manner to assure that they will not become wet prior to application. Any materials that become wet or damaged must be removed from the job-site and replaced at the Contractor's expense.

- E. Ladders: Any ladders used on this project must be in good condition. The ladder must also be secured at the roof line at all times while in use. All ladders must be O.S.H.A. approved.
- F. No drugs or alcoholic beverages are permitted on the grounds.
- G. The Contractor shall place necessary barriers and/or protection around or under all work areas where his/her operations involve risk of injury to plant.
- H. The Contractor will also protect the building structure from damage in the process of the job. In the event that damage does occur to any property or equipment, or the Owner's work in process, notification must be made within two (2) working days of the incidents to the Owner and Owner's Representative.
- I. During the progress of the job, if waste material and rubbish are found or damage resulting from the Contractor's operations is found, or the Contractor does not comply with the requirement by keeping the premises free of accumulations and correct the damage, it shall be the Owner's prerogative to hire personnel to do so; and the cost of this work will be deducted from the balance due the Contractor.
- J. Existing roof top equipment walls, windows, etc. shall be completely protected by masking or other effective methods. Any mastics or asphalt must be cleaned off metal surfaces.
- K. The Contractor is responsible for protecting all materials from the elements. If any material, such as insulation, becomes wet, it cannot be installed and must be replaced at the Contractor's expense. NOTE: Insulation and rolled roofing materials must be covered with waterproof tarps at the end of each work day. Plastic wrappers supplied by the insulation manufacturer are not acceptable substitutes for tarps. The Owner's Representative will reject any covering method material which does not adequately protect roofing materials.
- L. Anyone guilty of willful destruction or unlawful removal of company property will be dismissed from the job and is subject to prosecution by law.
- M. Any lawns damaged by Contractor vehicles will be restored with a stand of grass at the Contractor's expense. Any damaged pavements will likewise be restored at the Contractor's expense.
- N. The Contractor must verify that all materials can be installed to accommodate the building design, pertinent codes and regulations, and the manufacturer's current recommendations.
- O. The Contractor will ensure that all substances are clean, dry, sound, smooth, and free of dirt, debris, and other contamination before any materials are supplied.
- P. Any isolated areas that must be torn off and replaced will be built-up to the height of the existing roof prior to the installation of the new roofing membrane system.

#### 1.17 WORKMANSHIP

- A. All materials will be securely fastened and placed in a watertight, neat and workmanlike manner. All workmen shall be thoroughly experienced in the particular class or work upon which they are employed. All work shall be done in accordance with these specifications and shall meet the approval of the Owner or Owner's Representative. The Contractor's representative or job supervisor shall have a complete copy of specifications and drawings on the job-site at all times.
- B. Contractor shall plan and conduct the operations of the work so that each section started on one day is complete and thoroughly protected before the close of work for that day.

#### 1.18 INSULATION

- A. Insulation shall have accurate dimensional stability so as to properly conform to the surfaces of the roof, cants, curbs, pipes, etc. Joints between boards shall be tight and insulation shall be held back ½" from vertical surfaces and sumps. Insulation shall be protected from the weather at all times. No more insulation shall be laid than can be completely covered with roof materials on the same day. A base sheet shall not be considered as a proper weather barrier.
- B. Insulation that becomes wet during or after installation shall be removed and replaced with dry insulation. If roofing is in place, the roofing shall be also replaced. All replacing work shall be done at no added cost to the Owner.

#### 1.19 ROOF DECK

- A. Contractor shall notify the Owner or Owner's Representative of any unforeseen areas of wet insulation. Where the damage is serious and extensive, it will be the Owner's prerogative to authorize removal and replacement of deteriorated roofing, insulation and repair of the vapor barrier, if present. Where damage to the roof deck is found, the Contractor shall furnish the Owner with a unit price for removal and replacement of the damaged deck.

#### 1.20 SAFETY

- A. Contractor shall conform to requirements as designated by the United States Federal Government (O.S.H.A.). Contractor shall abide by all regulations as outlined in the O.S.H.A. handbook and shall have a handbook on location at all times.
- B. Contractors hereby acknowledged that they and their workers have undergone Safety Training and shall at all times act in compliance with all NRCA recommended safety compliance rules and regulations.

#### 1.21 INSURANCE

- A. The following standard indemnity agreement and minimum insurance requirements are incorporated in the Specifications for all work performed by Contractors for the Owner, its affiliated and associated organizations or subsidiaries, hereinafter referred to as Owner.
  - 1. THE CONTRACTOR AGREES TO INDEMNIFY AND SAVE THE OWNER AND OWNER'S REPRESENTATIVE HARMLESS FROM AND AGAINST ANY AND ALL COSTS, LOSS AND EXPENSE, LIABILITY DAMAGES, OR



CLAIMS FOR DAMAGES, INCLUDING COST FOR DEFENDING ANY ACTION, ON ACCOUNT OF ANY INJURY TO PERSONS (INCLUDING DEATH) OR DAMAGE TO OR DESTRUCTION OF PROPERTY OF THE OWNER, ARISING OR RESULTING FROM THE WORK PROVIDED FOR OR PERFORMED, OR FROM ANY ACT, OMISSION, OR NEGLIGENCE OF THE CONTRACTOR, SUBCONTRACTOR AND THEIR AGENTS OR EMPLOYEES. THE FOREGOING PROVISIONS SHALL IN NO WAY BE DEEMED RELEASED, WAIVED OR MODIFIED IN ANY RESPECT BY REASON OF ANY INSURANCE OR SURETY PROVIDED BY THE CONTRACTOR.

2. All sub-contractors are required to file Certificated of Insurance properly completed and signed by an authorized insurance company representative before their work commences on the job or job site. No monies will be paid until the acceptable certificates are on file with the Contractor. Such certificates shall provide that there will be no cancellation, reduction or modification of coverage without thirty (30) days prior written notice to the Contractor. In the event such certificates are not provided to the Contractor prior commencement of work, Contractor's failure to demand such certificates shall not be deemed a waiver of Subcontractor's requirement to obtain the subject insurance.
3. The Contractor shall provide and maintain standard fire, extended coverage perils, vandalism and malicious mischief insurance to protect the interest of both the Contractor and the Owner for materials brought into the job or stored on the premises. Such insurance shall be for 100% of the insurable value of the work to be performed including all items of labor and materials incorporated therein, materials stored at the job-site to be used in completing the work, and such other supplies and equipment incidental to the work as are not owned or rented by the Contractor, the cost of which are included in the direct cost of the work. This insurance shall not cover any tools, derricks, machinery, tar buckets, ladders, engines, workmen's quarters, boilers, pumps, wagons, scaffolds, forms, compressors, shanties, or other items owned or rented by the Contractor, the cost of which is not included in the direct cost of the work.
4. In accordance with Section (1.21), the Contractor and subcontractor(s) shall maintain the following insurance:
  - a. Workmen's Compensation and Employer's Liability Insurance affording:
    - 1) Protection under the Workmen's Compensation Law of the States in which the work is performed; and
    - 2) Employer's Liability protection subject to a minimum limit of \$100,000.
  - b. Comprehensive General Liability Insurance in amounts not less than:
    - 1) Personal Injury: \$1,000,000 per person (including bodily injury) \$1,000,000 per occurrence
    - 2) Property Damage: \$1,000,000 per occurrence
  - c. Comprehensive Automobile Liability Insurance in the following minimum amounts:
    - 1) Bodily Injury \$1,000,000 per person \$1,000,000 per occurrence
    - 2) Property Damage \$1,000,000 per occurrence
  - d. This insurance shall:
    - 1) Include coverage for the liability assumed by the Contractor under this section (section 1.21.A.1) (Indemnity);
    - 2) Includes coverage for:



- a) Premises, operations and mobile equipment liability
  - b) Completed operations and products liability
  - c) Contractual liability insuring the obligation assumed by the subcontractor in this agreement.
  - d) Liability which subcontractor may incur as a result of the operations, acts or omissions of subcontractors, suppliers or material men and their agents or employees; and
  - e) Automobile liability including owned, non-owned and hired automobile.
- e. All coverage will be on an occurrence basis and on a form acceptable to the Contractor.
- 1) Include completed operation coverage which is to be kept in force by the Contractor for a period of not less than one year after completion of the work provided for or performed under these specifications;
  - 2) Not be subject to any of the special property damage liability exclusions commonly referred to as the exclusions pertaining to blasting or explosion, collapse or structural damage and underground property;
  - 3) Not be subject to any exclusion of property used by the insured or property in the case, custody or control of the insured or property as to which the insured for any purpose is exercising physical control; and
  - 4) The Certificate of Insurance furnished by the Contractor shall show specific reference that each of the foregoing items have been provided for.
5. The Certificates of Insurance furnished by the Contractor as evidence of the Insurance maintained by him shall include a clause obligating the Insurer to give the Owner thirty (30) days prior written notice or cancellation of any material change in the insurance.
- 6. The insurance coverage shall City of Cuyahoga Falls as additional insured.**

#### 1.22 WORK HOURS AND DAYS

- A. When the Contract is awarded, the Contractor will contact the Owner's Representative to arrange the work schedule and the hours of the day that the workmen may be on the building. The job is to be bid under the assumption that all work will be performed on a straight time basis.

#### 1.23 COMPLIANCE WITH LAWS

- A. The Contractor shall give notices, pay all fees, permits and comply with all laws, ordinances, rules and regulations bearing on the conduct of work.

#### 1.24 OWNER'S RULES

- A. The Contractor and all his/her personnel/agent(s) shall abide by all rules created by the Owner. The Contractor must contact the Owner's Representative for specific information regarding the rules governing all operations of the project.
- B. The Contractor shall properly notify all employees of conditions relating to roof areas with very poor condition and which will be worked on. After such notification, the

Contractor must take all necessary precautions to ensure the safety of his/her employees as well as the building personnel.

- C. THE CONTRACTOR SHALL "HOLD HARMLESS" THE MATERIAL MANUFACTURER, AGAINST ANY LITIGATION ARISING FROM ANY ACCIDENTS DURING THE COURSE OF THE CONTRACT.

#### 1.25 SAFETY AND ECOLOGY

- A. The Contractor(s) shall conform to the requirements as designated by the United States Federal Governments (e.g., O.S.H.A).

#### 1.26 ANTI-DISCRIMINATION IN EMPLOYMENT

- A. Contractors and subcontractors shall not discriminate against any employees or applicant for employment, to be employed in performance of his/her contract, with respect to his/her hire, tenure, terms, conditions or privileges of employment because of his/her race, color, gender, sexual preference, religion, national origin, or ancestry.

### PART 2 INSTRUCTIONS TO BIDDERS

#### 2.1 WITHDRAWAL OR MODIFICATION OF BID

- A. Any Bidder may withdraw his/her bid at any time before the scheduled closing date of the bid by appearing in person or by sending an authorized representative of the Bidder. An appointment should first be scheduled by calling the Owner's Representative. The Bidder or his/her representative shall be asked to sign, in writing that the bid was returned to him/her/ after the withdrawal from the contract, the Bidding Contractor may not resubmit them.

#### 2.2 BID OPENINGS

- A. Bids will be opened publicly and read aloud at Cuyahoga Falls City Hall 2310 Second Street, Cuyahoga Falls, OH 44221. Notice of award will be made by written correspondence.

#### 2.3 QUESTIONS

- A. Technical questions regarding this bid can be directed to:  
Matt McGonigal (440) 552-5126  
[mmcgonigal@garlandind.com](mailto:mmcgonigal@garlandind.com).
- B. If the Contractor feels a conflict exists between what is considered good roofing practice and these specifications, he/she shall state in writing all objections prior to submitting quotations.
- C. It is the Contractor's responsibility, during the course of the work, to bring to the attention of the Owner's Representative any defective membrane, insulation or deck discovered which has not been previously identified.

#### 2.4 RESPONSIBILITY FOR MEASUREMENTS AND QUANTITIES

- A. The Bidding Contractors shall be solely responsible for all accuracy of all measurements and for estimating the material required to satisfy these specifications.

## 2.5 DISCREPANCIES AND ADDENDA

- A. Should a Bidder find any discrepancies in the Drawings and Specifications, or should he be in doubt as to their meaning, he/she shall notify the Owner's Representative at once, who will send a written Addendum to all Bidders concerned. Oral instructions or decisions, unless confirmed by Addenda, will not be considered valid, legal or binding.
- B. No extras will be authorized because of the Contractor's failure to include work called for in the Addenda in his/her bid.
- C. It shall be the responsibility of all Bidders to call to the Owner's Representative's attention at the pre bid meeting, any discrepancies which may exist between or with any of the contract documents, or any questions which may arise as to their true meaning.
- D. Modifications to the specifications (if necessary) will be followed by an addendum; no verbal discussions or agreements shall be recognized.

## 2.6 COMPETENCY OF THE BIDDERS

- A. To enable the Owner to evaluate the competency and financial responsibility of a Contractor, the low Bidder shall, when requested by the Owner, furnish the information indicated in Section 5.0 below, entitled Contractor's Qualification Statement, which shall be sworn to under oath by him/her or by a properly authorized representative of the Bidder.

## 2.7 DISQUALIFICATION OF BIDDERS

- A. Any one or more of the following causes may be considered sufficient for the disqualification of a Bidder and the rejection of his/her bid(s):
  - 1. Failure to attend pre bid meeting;
  - 2. Evidence of collusion among Bidders;
  - 3. Lack of responsibility as revealed by either financial, experience or equipment statements, as submitted;
  - 4. Lack of expertise as shown by past work, and judged from the standpoint of workmanship and performance history;
  - 5. Uncompleted work under other contracts which, in the judgment of the Owner, might hinder or prevent the prompt completion of additional work if awarded;  
or
  - 6. Being in arrears on existing contracts, in litigation with an Owner, or having defaulted on a previous contract.

## 2.8 NOTICE OF AWARD

- A. The award of this contract for the work is contingent upon receipt of an acceptable bid. Any part of or all bids may be rejected. All bids shall be good for a period of sixty (60) days following the date the bids are due. The contract shall be deemed as having been awarded when the formal notice of acceptance of his/her proposal has been duly served upon the intended awardee by an authorized officer or agent of the Owner.

## 2.9 WARRANTY

- A. A written warranty which will commence from date of acceptance by Manufacturer must be supplied with the roof installation. This warranty will cover all defects in workmanship and materials. Damages caused by storm, vandalism and other trades are not included in the warranty. This warranty shall be from the manufacturer (See further, Statement of Policy).
- B. A two (s) year workmanship warranty is required from the Contractor for all remedial maintenance done under the terms of this contract.

## 2.10 START AND COMPLETION DATE

- A. Work shall begin after Bid has been accepted and agreed upon by all parties.
- B. All work as required in these specifications and drawings shall be completed by as agreed upon by the parties.
- C. The Contractor is responsible for supplying trained workmen in proper numbers and for scheduling and laying out his/her work, so that it will be started and completed in a professional manner within the time period indicated on his/her Proposal form.
- D. If the Contractor sets equipment onto the job-site without commencing work immediately, the action will be considered "Spiking the job" which is unacceptable and will be considered a breach of contract by the Contractor; thereby, the contract will be terminated and the Contractor at no cost to the Owner, must remove his/her equipment and possessions from the job-site upon notification by the Owner.

## 2.11 PAYMENT

- A. Payment for materials shall only be made after the material has been delivered to the job-site. An invoice for the material must be presented to the Owner for payment. Materials are not to be delivered to the job-site until the project is ready to begin. The Contractor must provide a release of lien from the Material Manufacturer. Subsequent requests for payment can made monthly. Final payment for the project will be made following completion, after final inspection has been made and an invoice presented to the Owner. A 10% retainer shall be held until delivery of the warranty.
- B. When the job in progress is interrupted for two (2) weeks or longer by causes beyond the Contractor's control such as a strike, weather, acts of God, etc., the Owner agrees to pay, upon request of the Contractor, a price equivalent to the percentage of work completed at that time. Regular progress payments shall be made for labor and/or materials.
- C. Each invoice shall be accompanied by a detailed estimate of the amounts and values of labor expended and materials purchased up to the last day of the preceding month. The amount of the invoice shall not exceed ninety percent (90%) of the labor and material values estimated for the preceding month.
- D. Such payments shall be viewed by both parties as progress payments and shall not in any way relieve the Contractor of performance obligations under this contract, nor shall such payments be viewed as approval or acceptance of work performed under this contract.

- E. Final payment shall be withheld until all provisions of the specifications are met, including all necessary clean-up, and the Owner receives written verification of completion.
- F. Upon completion of the job, the Owner, the Owner's Representative, and the Contractor will make final inspection of the work done, and the Owner's Representative if requested by Owner's Representative.
- G. All payments for material used in the execution of this contract can be made by a check issued jointly, payable to the Contractor and Owner's Representative will sign a completion slip authorizing final payment.
- H. If requested by the Owner and/or Owner's Representative, the Contractor shall provide a Letter of Credit from the bank to secure payment to material supplier.
- I. If requested by the Owner and/or Owner's Representative, a certified check shall be paid by the Contractor to material supplied prior to release of order.
- J. If requested by the Owner and/or Owner's Representative, a certified check shall be paid by the Contractor to material supplier via common carrier upon receipt of delivery.
- K. Contractor shall have a pre-approved line of credit from the material supplier.
- L. Final payment shall be made to the Contractor no later than thirty (30) days after job approval, providing the Contractor submits waivers of lien with his/her final invoice indicating that all suppliers have been paid.

## 2.12 PERFORMANCE AND PAYMENT BOND

- A. The successful Contractor will be responsible for securing a performance and payment bond from an acceptable bonding company. The cost of the bond will be paid directly by the Contractor. Contractor has to identify his/her bonding company and agent, submitting this documentation with his/her proposal. Note: See "Instruction to Bidders."
- B. Financial documentation prescribed by the Owner to ensure that the Contractor is financially sound and capable of supporting the project to its conclusion.
- C. If the successful Bidder is incorporated, an affidavit authorizing persons to sign for the Corporation. This should be in the form of minutes of the meeting of the Board of Directors, authorizing person or persons to sign for this contract work and indicating a quorum being present.

## 2.13 TERMINATION BY THE OWNER FOR CAUSE

- A. The Owner may terminate the contract and finish the work by whatever reasonable method he/she deems expedient if the Contractor:
  1. Persistently or repeatedly refuses to supply specified materials or to provide enough skilled workers to ensure the project will be completed within the time period indicated on his/her Proposal form;
  2. Fails to make payment to sub-contractors and/or suppliers for labor and materials as stipulated in the contract documents; and
  3. Is guilty of substantial breach of a provision of the contract documents.

- B. When the Owner terminates the contract for any of the above reasons, the Contractor shall not be entitled to receive further payment until the work is finished. If the unpaid balance of the contract sum exceeds the cost of finishing the work, it will be paid to the Contractor. If the cost to finish the work exceeds the unpaid balance, the Contractor shall pay the difference to the Owner.

#### 2.14 COMPLIANCE WITH LAWS

- A. The Contractor shall give notices, pay all fees, permits and comply with all laws, ordinances, rules and regulations bearing on the conduct of work.

### PART 3 --- CONTRACTOR'S INSTRUCTIONS

#### 3.1 TAXES

- A. Contractor must comply with all state, federal and local taxes. The Contractor shall accept sole and exclusive responsibility for any and all state federal taxes with respect to Social Security, old age benefits, unemployment benefits, withholding taxes and sales taxes.

#### 3.2 CONTRACTOR'S LICENSE

- A. All pertinent state and local licenses will be required.

#### 3.3 QUALIFICATION OF BIDDERS

- A. Provide State of Ohio pre-certification forms.

#### 3.4 BUILDING PERMITS

- A. The acquisition of the applicable permits and associated costs to obtain said permits will be the responsibility of the successful Contractor.

#### 3.5 JOB COORDINATION

- A. Contractor is responsible for daily communication with the Owner or Owner's Representative relating to areas of roof work in order that the Owner may adequately protect tenant's personal belongings, and the people themselves against possible damage or injury. Contractor is also responsible for policing and protecting areas involving removal and replacement of roof projections, defective decking or other work involving deck penetration.
- B. Twenty-four hours prior to starting of the project and/or delivery of materials, the Contractor shall notify: Mr Russell Kring

#### 3.6 CLEAN-UP

- A. Accumulated debris shall be removed periodically to assure maximum safety and sanitation at all times. At completion of work, the Contractor shall remove all excess material and debris from the site and leave all roof surfaces free from accumulations of dirt, debris and other extraneous materials. The Contractor shall also remove any and all drippage of bituminous materials from the face of the buildings, floor, window, ladders and other finished surfaces.

### 3.7 SUPERINTENDENT

- A. The Contractor shall keep a competent superintendent, satisfactory to the Owner and Owner's Representative, on the job at all times when work is in progress. The superintendent shall not be changed without notifying the Owner and the Owner's Representative unless the superintendent ceases to be in the employ of the Contractor.
- B. The superintendent shall represent the Contractor in his/her absence and all directions and instructions given to the superintendent shall be as binding as if given directly to the Contractor.
- C. The superintendent shall be responsible for the conduct of all the Contractor's employees on the premises and shall promptly take necessary measures to correct any abuses called to his/her attention by the Owner.

### 3.8 INSPECTIONS

- A. Before any material applications are made, the Owner or his/her representative and the material supplier representative shall be available to ensure a complete understanding of the specification.
- B. The accepted Material Manufacturer will have a representative on site **frequently (minimum of 5 days per week)** to verify compliance with the specifications, answer questions that may arise and provide on-going inspection services.
- C. A final inspection shall be conducted by Owner, Contractor, and the Owner's Representative upon being notified of completion of specified work and clean-up.

## PART 4 – STATEMENT OF POLICY

### 4.1 ENGINEERING

- A. In addition to high-quality products, the Material Manufacturer provides recommendations and/or specifications for the proper installation of its material. However, the Material Manufacturer does not, nor does its representative, practice engineering or architecture. The Material Manufacturer makes no judgments on, and hereby disclaim any responsibility for the soundness of any roof deck or other structural component of buildings upon which the Material Manufacturer products are applied, and further recommend a structural engineer to examine the deck conditions. Re-roofing or Ballasted Roofing Systems will require certification from a structural engineer that the structure will support the proposed additional weight.

### 4.2 GUARANTEES

- A. A roofing guarantee is available for review from the Material manufacturer for the roofing systems published in these specifications. The guarantee will be issued only upon completion of all the guarantee requirements by an approved Contractor. Such guarantees cannot be altered or amended, nor may any other warranties, guarantees or representations be made by an agent or employee of the Material Manufacturer unless such alteration, amendment or additional representation is issued in writing and is signed by a duly authorized officer of the Material Manufacturer, and sealed with the Material Manufacturer seal. This guarantee does not cover cosmetic deficiencies. **THE MATERIAL MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY DAMAGES TO THE BUILDING OR ITS CONTENTS OR ANY OTHER CONSEQUENTIAL DAMAGES, AND ITS RESPONSIBILITY IS LIMITED TO**



REPAIRING LEAKS. The Contractor will warranty the roof to the Material Manufacturer for a period of two (2) years. The Contractor will inspect the roof with the Owner's Representative 18 months after completion, and, at the Contractor's expense, correct any workmanship defects before the 24<sup>th</sup> month following completion of the project.

#### 4.3 APPROVED CONTRACTORS

- A. The roof systems must be applied only by those contractors who have received approval from the Material Manufacturer for such installations. No guarantees will be issued when installation has been performed by a non-approved contractor.

#### 4.4 ROOFING SEQUENCE

- A. Phase roofing is not acceptable. Any insulation or base layers laid in any one day must be covered with the properly installed roof system that same day. Failure to do so will void any warranties and no guarantee will be issued for the roofing system.

#### 4.5 ACCEPTABILITY OF COMPLETED WORK

- A. The acceptability of completed roofing work will be based on its conformance to the contract requirement. The Material Manufacturer is not obligated to accept non-conforming work, and such non-conforming work may be rejected. The rejected work shall be promptly replaced or corrected in a manner and by methods approved by the Material Manufacturer at the Contractor's expense. The Material Manufacturer will instruct the Contractor's foreman and work crew on the proper methods of installation of the roofing system, and will follow-up on a regular basis to inspect the work being done. Any deficiencies from the specified work noted by the Material Manufacturer will be immediately reported to the Owner, along with recommended corrective actions necessary. The Material Manufacturer will not act in a supervisory capacity, and will not be responsible for the Contractor's errors or omissions.

#### 4.6 ENGINEERING AND ROOF DECK

- A. The Material Manufacturer nor its representatives, practice engineering nor architecture. It makes no judgments on, and hereby disclaim any responsibility for the soundness of any roof deck or other structural component of buildings upon which its products are applied. Re-roofing and general building structuring require certification from a structural engineer that the structure will support the proposed additional weight. In addition, the Contractor must notify the Owner or his/her representative on the job-site of any unforeseen areas of wet insulation. Where the damage is serious and extensive, it will be the Owner's prerogative to authorize removal and replacement of deteriorated roofing, insulation and repair of the vapor barrier if present. Where damage to the roof deck is found, the Contractor shall furnish the Owner with a unit price for removal and replacement of the damaged deck.



SECTION 06 10 00  
ROUGH CARPENTRY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and other Division-1 Specification sections, apply to work of this section.

1.2 SUMMARY:

- A. This portion of the specification sets forth the general requirements, including the quality and type of materials required for the installation of all lumber used for wood curbs, nailing strips, miscellaneous blocking material, unexposed fillers, fascia, edging strips, deck replacement, etc
- B. Provide new wood nailers and blocking as needed for roof areas 8 and 9.

1.3 STORAGE:

- A. All material specified herein shall be stored (after delivery to the site) so that it will be fully protected from damage and weather, and shall be piled to prevent warpage. All lumber shall be fully protected to maintain the original required moisture content as specified in item titled "Moisture Content".

1.4 OTHER REQUIREMENTS:

- A. Dimensions indicated on the drawings are nominal dimensions (except where details show actual sizes) and shall be subject to the standard reductions required for surfacing or tolerances permitted by the grading rules. Unless otherwise indicated on drawings, all material shall be S4S (surfaced four sides).

1.5 PROTECTION:

- A. All finished work shall be adequately protected against damage from any source.

1.6 COORDINATION:

- A. Carpenters shall coordinate their work with that of the other trades so that progress continues without interruption.

PART 2 - PRODUCTS

2.1 WOOD - FRAMING AND CURBS:

A. GRADING RULES, GRADES, AND SPECIES

- 1. Lumber: Southern Pine, yellow pine, Douglas fir, spruce, ponderosa pine, larch or Hemlock and shall meet the following minimum grade requirement of construction standard ( 75% #1 and 25% #2); free from warping and visible decay. Lumber shall be graded according to the

standard grading rules of the Southern Pine Inspection Bureau, the West Coast Lumber Inspection Bureau, or the Western Wood Products Association. **TREATED LUMBER IS NOT TO BE USED.**

B. MOISTURE CONTENT

1. All lumber shall be air-dried or kiln-dried before treatment, so that the moisture content is not more than 19%. After treatment, it shall be kiln-dried at temperatures not exceeding 160 degrees F. (71 degrees C) so that the moisture content is not more than 19% at time of shipment.

C. PLYWOOD:

Grade: CDX or Cyme exterior Grade.

Description: 5/8" thick.

2.2 MECHANICAL FASTENERS:

A. WOOD TO STEEL:

1. Acceptable Manufacturers:
  - a. Stainless Roofgrip screw; plastic disc - Buildex Div. of ITW, Itasca, IL.
  - b. Stainless Dekfast screw: plastic disc - Construction Fasteners, Inc., Wyomissing, PA.
  - c. Fabco Fastening Systems, West Newton, PA: Stainless Insul-Fixx screw with; plastic plate, Stainless Plate-Fixx screw
  - d. Stainless Kwik-Deck; plastic disc - Atlas Bolt & Screw Div., Trans Union Fastener Corp., Ashland, OH.
  - e. Olympic #12-11 Stainless Steel Deck Screw or #14-10 Heavy Duty All Purpose Screw; three inch diameter plastic - Olympic Manufacturing Group, Inc., Agawam, MA.
  - f. Glasfast (plastic disc) - Owens-Corning Fiberglas Corp., Toledo, OH.
  - g. Perma Fastener, stainless, plastic plate - International Permalite, Inc., Oak Brook, IL.
2. Screw Length: Sufficient to engage steel, wood deck 1 inch.

B. WOOD TO WOOD:

1. Type: Stainless Steel, common, annular ring nail. Length: Sufficient to penetrate underlay blocking 1-1/4 inches.
2. Acceptable Manufacturers:
  - a. Hillwood Manufacturing Co., Cleveland, OH.
  - b. Independent Nail, Inc., Bridgewater, MA.
  - c. W.H. Maze Co., Peru, IL.
  - d. National Nail Corp., Grand Rapids, MI.

C. WOOD TO MASONRY:

1. Acceptable Manufacturers:

- a. Tapcon 1/4" diameter, Phillips pan head anchor - Buildex Div. of ITW, Itasca, IL.
  - b. Confas - Construction Fasteners, Inc., Wyomissing, PA.
  - c. Con-fixx - Fabco Fastening Systems, West Newton, PA.
  - d. #14-10 Heavy Duty all Purpose Screw - Olympic Manufacturing Group, Inc., Agawam, MA.
  - e. Tru-Fast fastener (stainless steel) - The Tru-Fast Corp., Bryan, OH.
2. Length: Sufficient to provide 1-1/2 inch embedment.
- D. WOOD TO HOLLOW MASONRY:
1. Acceptable Manufacturers:
    - a. Sleeve Anchor by Hilti Fastening Systems, Tulsa, OK.
    - b. Rawly Hollow Masonry Anchor by the Rawlplug Co., Inc., New Rochelle, NY.
  2. Length: As recommended by manufacturer

### PART 3 - EXECUTION

#### 3.1 CARPENTRY:

- A. At roof edge to receive metal fascia, around all roof top penetration perimeters, and under any flashing component that is to have a roof flange mechanically fastened to roofing substrate; Mechanically attach wood blocking. Blocking thickness: Equal to common 1 x 4", 1 x 6" 2x4", 2x6", 2x8", 2x10", 2x12".
- B. Fasteners shall be installed in two rows staggered. Spacing in any one row shall not exceed 24 inches. Within eight feet of outside corners, spacing shall not exceed twelve inches in any one row.
- C. Where required, offset blocking layers twelve inches, weave corners.
- D. When preservative treated wood is cut, the cut end shall be treated in accordance with AWPA Specification M4.
- E. Lumber shall be accurately cut to the work requirements and shall be well fastened.
- F. Bolted fastenings shall have washers of adequate size under both heads and nuts. Nails shall be of correct size and quantity for proper fastening. Oversized nails that will result in splitting shall not be used. All fasteners shall be stainless steel.

END OF SECTION

## SECTION 07 22 00

### ROOF DECK AND INSULATION

#### PART 1 – GENERAL

##### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including the Conditions of the Contract and Division 01 Specification Sections apply to this section.

##### 1.2 SUMMARY

- A. Section includes roof insulation over the properly prepared deck substrate.
- B. Related Sections:
  - 1. Section 07 05 00 – Common Work Procedures for Thermal and Moisture Protection.
  - 2. Section 07 62 00 – Sheet Metal Flashing and Trim.

##### 1.3 REFERENCES

- A. American Society for Testing and materials (ASTM):
  - 1. ASTM A167 Standard Specification for Stainless and Heat-Resisting Chromium Nickel Steel Plate, Sheet and Strip.
  - 2. ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvanized) by the Hot-Dip Process.
  - 3. ASTM B29 Standard Specification for Refined Lead.
  - 4. ASTM B32 Standard Specification for Solder Metal.
  - 5. ASTM C165 Standard Test Method for Measuring Compressive Properties of Thermal Insulation.
  - 6. ASTM C208 Standard Specification for Cellulosic Fiber Insulation Board.
  - 7. ASTM C209 Standard Test Method for Cellulosic Fiber Insulating Board.
  - 8. ASTM C272 Standard Test Method for Water Absorption of Core Materials for Structural Sandwich Constructions.
  - 9. ASTM C1396 Standard Specification for Gypsum Wallboard.
  - 10. ASTM C518 Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
  - 11. ASTM C578 Standard Specification for Perlite Thermal Insulation Board.
  - 12. ASTM C728 Standard Test Methods for Fire Test of Roof Coverings.
  - 13. ASTM C1289 Standard Specification for Faced Rigid Polyisocyanurate Thermal Insulation.
  - 14. ASTM D5 Standard Test Method for Penetration of Bituminous Materials.
  - 15. ASTM D36 Standard Test Method for Softening Point of Bitumen (Ring and Ball Apparatus).
  - 16. ASTM D312 Standard Specification for Asphalt Used in Roofing.
  - 17. ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers-Tension.
  - 18. ASTM D1621 Standard Test Method for Compressive Properties of Rigid Cellular Plastics.
  - 19. ASTM D1622 Standard Test Method for Apparent Density of Rigid Cellular Plastics.

20. ASTM D1863 Standard Specification for Mineral Aggregate Used on Built-Up Roofs.
  21. ASTM D2126 Standard Test Method for Response off Rigid Cellular Plastics to Thermal Humid Aging.
  22. ASTM D2178 Standard Specification for Asphalt Glass Felts used in Roofing and Waterproofing.
  23. ASTM D4601 Standard Specification for Asphalt-Coated Glass Fiber Base Sheet Used in Roofing.
  24. ASTM D5147 Standard Sampling and Testing Modified Bituminous Sheet Material.
- B. Cast Iron Soil Pipe Institute, Washington, D.C. (CISPI)
  - C. Factory Mutual Research (FM):
    1. Roof Assembly Classifications.
  - D. National Roofing Contractors Association (NRCA):
    1. Roofing and Waterproofing Manual.
  - E. Underwriters Laboratories, Inc. (UL):
    1. Fire Hazard Classifications.
  - F. Warnock Hersey (WH):
    1. Fire Hazard Classifications.
  - G. Sheet Metal and Air Conditioning Contractors National Association (SMACNA)
  - H. Steel Deck Institute, St. Louis, Missouri (SDI)
  - I. Southern Pine Inspection Bureau, Pensacola, Florida (SPIB)
  - J. Insulation Board, Polyisocyanurate (FS HH-I-1972)
  - K. Insulation Board, Thermal (Fiberboard) (FS LLL-1-535B)

#### 1.4 SUBMITTALS

- A. Product Data: Provide manufacturer's specification data sheets for each product in accordance with Division 01 Section Submittal Procedures. 01300.
- B. Provide approval letters from insulation manufacturer for use of their insulation within this particular roofing system type.
- C. Provide a sample of each insulation type.
- D. Shop Drawings
  1. Submit manufacturer's shop drawings indicating complete installation details of tapered insulation system, including identification of each insulation block, sequence of installation, layout, drain locations, roof slopes, thicknesses, crickets and saddles.
  2. Shop drawing shall include: Outline of roof, location of drains, complete board layout of tapered insulation components, thickness and the average "R" value for the completed insulation system.

- E. Certification
  - 1. Submit roof manufacturer's certification that insulation fasteners furnished are acceptable to roof manufacturer.
  - 2. Submit roof manufacturer's certification that insulation furnished is acceptable to roofing manufacturer as a component of roofing system and is eligible for roof manufacturer's system warranty.

#### 1.5 QUALITY ASSURANCE

- A. Fire Classification, ASTM E-108.
- B. Manufacturer's Certificate: Certify that roof system furnished is approved by Factory Mutual, Underwriters Laboratories, Warnock Hersey or approved third party testing facility in accordance with ASTM E108, Class A for external fire and meets local or nationally recognized building codes.
- C. Manufacturer's Certificate: Certify that the roof system is adhered properly to meet or exceed the requirements of FM 1-90.
- D. Pre-installation meeting: Refer to Division 07 roofing specifications for pre-installation meeting requirements.

#### 1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver products to site with seals and labels intact, in manufacturer's original containers, dry and undamaged.
- B. Store all insulation materials in a manner to protect them from the wind, sun and moisture damage prior to and during installation. Any insulation that has been exposed to any moisture shall be removed from the project site.
- C. Keep materials enclosed in a watertight, ventilated enclosure (i.e. tarpaulins).
- D. Store materials off the ground. Any warped, broken or wet insulation boards shall be removed from the site.

### PART 2 – PRODUCTS

#### 2.1 PRODUCTS, GENERAL

- A. Refer to Division 01 Section "Common Product Requirements."
- B. Basis of Design: Materials, manufacturer's product designations, and/or manufacturer's names specified herein shall be regarded as the minimum standard of quality required for work of this Section. Comply with all manufacturer and contractor/fabricator quality and performance criteria specified in Part 1.
- C. Substitutions: Products proposed as equal to the products specified in this Section shall be submitted in accordance with Bidding Requirements and Division 01 provisions.
  - 1. Proposals shall be accompanied by a copy of the manufacturer's standard specification section. That specification section shall be signed and sealed by a professional engineer licensed in the state in which the installation is to take place. Substitution requests containing specifications without licensed engineer certification shall be rejected for non-conformance.
  - 2. Include a list of three (3) projects of similar type and extent, located within a one hundred mile radius from the location of the project. In addition, the three

- projects must be at least five (5) years old and be available for inspection by the Owner or Owner's Representative.
3. Equivalency of performance criteria, warranty terms, submittal procedures, and contractual terms will constitute the basis of acceptance.
  4. The Owner's decision regarding substitutions will be considered final. Unauthorized substitutions will be rejected.

## 2.2 INSULATION MATERIALS

- A. Thermal Insulation Properties and Approved Insulation Boards.
  1. Rigid Polyisocyanurate Roof Insulation; ASTM C1289:
    - a. Qualities: Rigid, closed cell polyisocyanurate foam core bonded to heavy duty glass fiber mat facers.
    - b. Thickness: **1.0" and 1/8" Tapered Insulation package see drawing.**
    - c. R-Value: Minimum 5.7 per 1 inch
    - d. Compliances: UL, WH or FM listed under Roofing Systems Federal Specification HH-I-1972, Class 1.
    - e. Acceptable Products:
      - 1) ENRGY-3; Johns Manville
      - 2) Hytherm; Dow
      - 3) EnergyGuard; GAF
      - 4) Hunter Insulation
      - 5) Garland
      - 6) Approved Equivalent
  2. Tapered Polyisocyanurate Roof Insulation; ASTM C1289:
    - a. Qualities: Factory Tapered, closed cell polyisocyanurate foam core bonded to heavy duty glass fiber mat facers.
    - b. Thickness: Minimum 1/8"
    - c. Average R-Value: Minimum 5.7 per inch
    - d. Tapered Slope: 1/8"
    - e. Compliances: UL, WH or FM listed under Roofing Systems Federal Specification HH-I-1972, Class 1
    - f. Acceptable Products:
      - 1) ENRGY 3; Johns Manville
      - 2) EnergyGuard; GAF
      - 3) Approved Equivalent
      - 4) Hunter Insulation
      - 5) Garland
  3. High Density Fiberboard Roof insulation; ASTM C208
    - a. Qualities: Rigid, composed of interlocking fibers factory blended treated with asphalt on 6 sides.
    - b. Board Size: Four feet by four feet (4' x 4')
    - c. Thickness: Minimum 1/2"
    - d. Compliances: UL, WH, FM listed under Roofing Systems. Federal Specification LLL-I-535-B.
    - e. Acceptable Manufacturers:
      - 1) Blue Ridge; Celotex
      - 2) Temple Inland
      - 3) GAF Building Materials Corporation
      - 4) FescoBoard; JM
      - 5) Georgia-Pacific
      - 6) Hunter Insulation
      - 7) Approved Equivalent

## 2.3 RELATED MATERIALS

- A. Fiber Cant and Tapered Edge Strips: Performed rigid insulation units of sizes/shapes indicated, matching insulation board or of perlite or organic fiberboard, as per the approved manufacturer.
  - 1. Acceptable Manufacturers:
    - a. The Garland Company, Inc.
    - b. Celotex
    - c. Johns Manville
    - d. Hunter Insulation
    - e. GAF
    - f. Approved Equivalent
  - 2. Fire Resistant for torch applications:
    - a. Mineral Wool/Roxul Wool
- B. Protection Board: Pre-molded semi-rigid asphalt composition board one half (1/2) inch.
- C. Roof Board Joint Tape: Six (6) inches wide glass fiber mat with adhesive compatible with insulation board facers.
- D. Roof Deck Insulation Adhesive: Insul-Lock HR - Dual-component, high rise foam adhesive as recommended by insulation manufacturer and approved by FM indicated ratings.
  - 1. Tensile Strength (ASTM D412).....250 psi
  - 2. Density (ASTM D1875).....8.5 lbs./gal.
  - 3. Viscosity (ASTM D2556).....22,000 to 60,000 cP.
  - 4. 2`Peel Strength (ASTM D903).....17 lb/in.
  - 5. 3`Flexibility (ASTM D816).....Pass @ -70°F
- E. Insulation Adhesive: Or Approved Equal
- F. Fasteners: Corrosion resistant screw fastener as recommended by roof membrane manufacturer.
  - 1. Factory Mutual Tested and Approved with three (3) inches coated disc for I-90 rating, length required to penetrate metal deck one inch.

## PART 3 – EXECUTION

### 3.1 EXECUTION, GENERAL

- A. Comply with requirements of Division 01 Section “Common Execution Requirements.”

### 3.2 INSPECTOR OF SURFACES

- A. Roofing contractor shall be responsible for preparing an adequate substrate to receive insulation.
  - 1. Verify that work which penetrates roof deck has been completed.
  - 2. Verify that wood nailers are properly and securely installed.



3. Examine surfaces for defects, rough spots, ridges, depressions, foreign material, moisture, and unevenness.
4. Do not proceed until defects are corrected.
5. Do not apply insulation until substrate is sufficiently dry.
6. Broom clean substrate immediately prior to application.
7. Use additional insulation to fill depressions and low spots that would otherwise cause ponding water.
8. Verify that temporary roof has been completed.

### 3.3 INSTALLATION

1. Attachment with Mechanical Fasteners:  
Approved insulation board shall be fully attached to the deck with an approved mechanical fastening system. As a minimum, the amount of fasteners shall be in accordance with manufacturer's recommendation for FM I-90 system. Otherwise, a minimum of one fastener per two square feet shall be installed.
  2. Filler pieces of insulation require at least two fasteners per piece if size of insulation is less than four square feet.
  3. Spacing pattern of fasteners shall be as per manufacturer's recommendations to meet the FM requirements. Placement of any fastener from edge of insulation board shall be a minimum of three inches, and a maximum of six (6) inches.
  4. Minimum penetration into deck shall be as recommended by the fastener manufacturer. There is a one (1) inch minimum for metal, wood and structural concrete decks where not specified by the manufacturer. For gypsum and cement-wood fiber decks, penetration shall be determined from pull-out test results with a minimum penetration of one and one-half (1 ½) inches.
  5. Gypsum and cementitious wood fiber decks: Where the roof deck is visible from the building interior, the contractor shall ensure no penetration of fasteners through underside of the deck. Any holes or spalling caused by fastener installation shall be repaired by the roofing contractor. Where the new roof system thickness exceeds an amount so that a minimum of 1 ½ of penetration cannot be achieved with an Olympic TB Fastener, or approved equivalent, then (and only then) toggle bolts may be used to secure installation to the deck.
  6. Tape joints of insulation as per manufacturer's requirements.
- A. Attachment with Insulation Adhesive Approved by Factory Mutual (FM):
1. Ensure all surfaces are clean, dry, free of dirt, debris, oils, loose ore embedded gravel, unadhered coatings, deteriorated membrane and other contaminants that may inhibit adhesion.
  2. Apply insulation adhesive directly to the substrate using a ribbon pattern with one quarter to one half (1/4-1/2) inch wide beads 12 inches o.c., using either the manual applicator or an automatic applicator, at a rate of one (1) gallon per one hundred (150) square feet per cartridge.
  3. Immediately place insulation boards into wet adhesive. Do not slide boards into place. Do not allow the adhesive to skin over before installing insulation boards.
  4. Briefly step each board into place to ensure contact with the adhesive. Substrates with irregular surfaces may prevent the insulation board from making positive contact with the adhesive. Relief cuts or temporary weights may be required to ensure proper contact.
  5. All boards shall be cut and fitted where the roof deck intersects a vertical surface. The boards shall be cut to fit a minimum of one quarter (1/4) inch away from the vertical surface.

6. Tape joints of insulation as per manufacturer's requirements.

#### 3.4 CLEANING

- A. Remove debris and cartons from roof deck. Leave insulation clean and dry, ready to receive roofing membrane.

#### 3.5 CONSTRUCTION WASTE MANAGEMENT

- A. Remove and properly dispose of waste products generated during installation. Comply with requirements of authorities having jurisdiction.

END OF SECTION

## **SECTION 076000 - SHEET METAL FLASHING AND TRIM**

### **PART 1 - GENERAL**

#### 1.1 SECTION INCLUDES:

- A. Provide all labor, equipment, and materials fabricate and install the following.
  - 1. Metal edge, extenders and trim.
  - 2. Surface mounted wall counterflashings over bituminous base flashing.
  - 3. Metal flashings.
  - 4. Counterflashings over bituminous base flashing.
  - 5. Counterflashings at roof mounted equipment and vent stacks.
  - 6. Counterflashings for roof accessories.
  - 7. Counterflashings at walls and penetrations.
  - 8. Lead flashing for bituminous membranes.
  - 9. Other components.

#### 1.2 RELATED SECTIONS

- A. Division 7 Section "Roof Insulation".
- B. Division 7 Section "Modified Bituminous Membrane Roofing".

#### 1.3 REFERENCES

- A. American Society for Testing and Materials (ASTM)
  - 1. ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (galvanized) or Zinc-Iron Alloy-Coated (galvannealed) by the Hot-Dip Process.
  - 2. ASTM A792 Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy Coated by the Hot-Dip Process.
  - 3. ASTM B209 Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
  - 4. ASTM B221 Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
  - 5. ASTM D692 Standard Specification for Coarse Aggregate for Bituminous Paving Mixtures.
  - 6. ASTM B32 Solder Metal
  - 7. ASTM B486 Paste Solder
  - 8. ASTM D226 Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing
  - 9. ASTM D486 Asphalt Roof Cement, Asbestos-free
- B. American National Standards Institute and Single Ply Roofing Institute (ANSI/SPRI)

- 1. ANSI/SPRI ES-1 Testing and Certification Listing of Shop Fabricated Edge Metal.
- C. Warnock Hersey International, Inc., Middleton, WI (WH)
- D. Factory Mutual Research Corporation (FMRC)
- E. Underwriters Laboratories (UL)
- F. Sheet Metal and Air Conditioning Contractors National Association (SMACNA)
  - 1. 1993 Edition Architectural Sheet Metal Manual
- G. National Roofing Contractors Association (NRCA)
  - 1. Roofing and Waterproofing Manual
- H. American Society of Civil Engineers (ASCE)
  - 1. ASCE 7-05 Minimum Design Loads for Buildings and Other Structures.
- I. FS QQ-L-201 - Specification for Lead Sheet
- J. FS O-F-506 - Flux, Soldering, Paste and Liquid

#### 1.4 SUBMITTALS

- A. Product Data: Provide manufacturer's specification data sheets for each product.
- B. Submit two samples, illustrating typical external corner, internal corner, valley, junction to vertical dissimilar surface, material and finish.
- C. Certification
  - 1. Submit roof manufacturer's certification that metal fasteners furnished are acceptable to roof manufacturer.
- D. Manufacturer's Product Data
  - 1. Metal material characteristics and installation recommendations.
  - 2. Submit color chart prior to material ordering and/or fabrication so that equivalent colors to those specified can be approved.

#### 1.5 QUALITY ASSURANCE

- A. Reference Standards
  - 1. Comply with details and recommendations of SMACNA Manual for workmanship, methods of joining, anchorage, provisions for expansion, etc.
- B. If required, fabricator/installer shall submit work experience and evidence of adequate financial Responsibility. The owner's representative reserves the right to inspect fabrication facilities in determining qualifications.

- C. Successful contractor must obtain all components of roof system from a single manufacturer including any roll good materials if required. Any secondary products that are required, which cannot be supplied by the specified manufacturer, must be recommended and approved in writing by primary manufacturer prior to bid submittal.
- D. Manufacturer shall have in place a documented, standardized method for maintaining quality control such as ISO-9001 approval.
- E. The roof material manufacturer shall conduct all required daily inspections in progress as described herein and shall furnish written documentation of all such inspections.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in manufacturer's original, unopened containers or packages with labels intact and legible.
- B. Stack pre-formed and pre-finished material to prevent twisting, bending, or abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.
- C. Prevent contact with materials which may cause discoloration or staining.

#### 1.7 JOB CONDITIONS

- A. Determine that work of other trades will not hamper or conflict with necessary fabrication and storage requirements for pre-formed metal roofing system.
- B. Protection:
  - 1. Provide protection or avoid traffic on completed roof surfaces.
  - 2. Do not overload roof with stored materials.
  - 3. Support no roof-mounted equipment directly on the roofing system.
- C. Ascertain that work of other trades which penetrates the roof or is to be made watertight by the roof, is in place and approved prior to installation of roofing.

#### 1.8 DESIGN AND PERFORMANCE CRITERIA

- A. Thermal expansion and contraction:
  - 1. Completed metal edge system shall be capable of withstanding thermal expansion and contraction of components caused by changes in temperature without buckling, producing excess stress on structure, anchors or fasteners, or reducing performance ability.

## 1.9 WARRANTIES

### A. Material Manufacturer's Warranty

1. Pre-finished metal material shall require a written 20-year non-prorated warranty covering fade, chalking and film integrity. The material shall not show a color change greater than 5 NBS color units per ASTM D-2244 or chalking excess of 8 units per ASTM D-659. If either occurs material shall be replaced per warranty, at no cost to the Owner.

### B. Contractor's Warranty

1. The Contractor shall provide the Owner with a notarized written warranty assuring that all sheet metal work including caulking and fasteners to be watertight and secure for a period of two (2) years from the date of final acceptance of the building. Warranty shall include all materials and workmanship required to repair any leaks that develop, and make good any damage to other work or equipment caused by such leaks or the repairs thereof.

## **PART 2 - PRODUCTS**

### 2.1 MATERIALS

- A. Metal systems are to be, coated on both sides with an epoxy primer and on the weathering surface with a polyvinylidene fluoride (Kynar) coated finish. Equipment counterflashings and slip flashings shall be mill finish or matching. Pitch pockets shall be either stainless steel or 20 oz. copper, and have all corners welded or soldered, and a continuous deck flange at corners.

### B. Metal Coping Cap System: Shop Fabricated

1. Kynar-coated steel, ASTM A653, coating designation G-90, in thickness of 22-gauge, chemically treated, commercial quality.
2. Extenders shall be fabricated from matching metal

- C. Pitch pockets shall be 22 gauge stainless steel, 20 oz. copper, or approved equal. All corners soldered or welded, and a continuous deck flange at corners.

### D. Miscellaneous Metals and Flashings:

1. Architectural Metal Walls Panels: Metal trim and flashing is specified in Division 7 Section "Architectural Metal Wall Panels".
2. Surface Mounted Counter flashings: 22-gauge color matching

3. Copper Slip Counterflashings: ASTM B370, temper H00 (cold-rolled), 20 oz. copper
4. Equipment Slip Flashing: 22-gauge color matching.
5. Equipment Support Flashing: 22-gauge color matching.
6. Solder for Stainless Steel: ASTM B 32, Grade Sn60, used with an acid flux of type recommended by stainless-steel sheet manufacturer; use a noncorrosive rosin flux over tinned surfaces.
7. Solder for Copper: ASTM B 32, Grade Sn50, 50 percent tin and 50 percent lead.
8. Fasteners: Same metal as sheet metal flashing or other noncorrosive metal as recommended by sheet metal manufacturer. Match finish of exposed heads with material being fastened. Exposed fasteners shall have a neoprene or other suitable weatherproofing washer.
9. Asphalt Mastic: SSPC-Paint 12, solvent-type asphalt mastic, nominally free of sulfur and containing no asbestos fibers, compounded for 15-mil dry film thickness per coat.
10. Mastic Sealant: Polyisobutylene; nonhardening, nonskinning, nondrying, nonmigrating sealant.
11. Sealing Tape: Pressure sensitive, 100 percent solids, polyisobutylene compound sealing tape with release-paper backing. Provide permanently elastic, nonsag, nontoxic, nonstaining tape.
12. Adhesives: Type recommended by flashing sheet metal manufacturer for waterproof and weather-resistant seaming and adhesive application of flashing sheet metal.
13. Metal Accessories: Provide sheet metal clips, straps, anchoring devices, and similar accessory units as required for installation of Work, matching or compatible with material being installed; noncorrosive; size and thickness required for performance.
14. Roofing Cement: ASTM D 4586, Type I, asbestos free, asphalt based.
15. Zinc-Coated Steel Sheet: ASTM A526, 0.20% copper, 26 gage (0.0179"); designation G90 hot-dip galvanized, mill phosphatized.
16. Stainless Steel Sheet: Type 302/304, ASTM A167, 26 gage, (0.0217"), annealed except dead soft where fully concealed by other work, 2D (dull) finish.
17. Copper Sheet: ASTM B370, 20 oz., temper H00 (cold-rolled).
18. Lead-Coated Copper Sheet: ASTM B101. Type I, Class A (12-15 1 lb. of lead coating per 100 sq. ft.), 17.1 oz. (0.022").
19. Zinc Alloy Sheet: Zinc with 0.6% copper and 0.14% titanium; 0.27" thick (21 gauge); standard (soft) temper, mil finish.

## 2.2 RELATED MATERIALS

- A. Metal Primer: Zinc chromate type.
- B. Plastic Cement: ASTM D 4586
- C. Sealant: As required by material manufacturer.
- D. Lead: Meets Federal Specification QQ-L-201, Grade B, four pounds per square foot.
- E. Solder: ANSI/ASTM B32; 95/05 type.
- F. Flux: FS O-F-506.
- G. Underlayment: Ply of specified base flashing modified membrane or approved equal.
- H. Fasteners:
  - 1. Nails and Fasteners: Non-ferrous metal or hot dipped galvanized fasteners complying with ASTM A153 and connectors complying with ASTM A653, Class G185; Type 304 or Type 316 stainless steel fasteners and connectors shall be used with new generation of pressure-treated wood; except that hard copper nails shall be used with copper; aluminum or stainless steel nails shall be used with aluminum; and stainless steel nails shall be used with stainless steel. Fasteners shall be self-clinching type of penetrating type as recommended by the manufacturer of the wood blocking/nailer material. Nails and fasteners shall be flush-driven through flat metal discs of not less than one (1) inch diameter. Omit metal discs when one-piece composite nails or fasteners with heads not less than one (1) inch diameter are used.
  - 2. Fastening shall conform to ANSI/SPRI ES-1 and/or Factory Mutual 1-90 requirements or as stated on section details, whichever is more stringent and per the manufacturer's requirements.
- I. Metal Termination Bars:
  - 1. Shall be heavy flat bar aluminum unless otherwise recommended by membrane manufacturers.
  - 2. Material shall be .125" x 1" (minimum) aluminum conforming to ASTM B-221, mill finish. Bars shall have holes for fasteners at 6" o.c. maximum.

## **PART 3 - EXECUTION**

### 3.1 PROTECTION

- A. Isolate contact areas of dissimilar metals with heavy asphalt or other approved coating, specifically made to stop electrolytic action.

### 3.2 GENERAL



- A. Install work watertight, without waves, warps, buckles, fastening stress, or distortion, allowing for expansion and contraction.
- B. Fastening of metal to walls and wood blocking shall comply with ANSI-SPRI ES-1, SMACNA Architectural Sheet Metal Manual, Factory Mutual 1-100 wind uplift specifications and/or manufacturer's recommendations whichever is of the highest standard.
- C. All accessories or other items essential to the completeness of sheet metal installation, whether specifically indicated or not, shall be provided and of the same material as item to which applied.

### 3.3 INSPECTION

- A. Verify roof openings, curbs, pipes, sleeves, ducts, or vents through roof are solidly set, cant strips and reglets are in place, and nailing strips located.
- B. Verify membrane termination and base flashings are in place, sealed, and secure.
- C. Beginning of installation means acceptance of existing conditions.
- D. Field measure site conditions prior to fabricating work.

### 3.4 SHOP FABRICATED SHEET METAL

- A. Installing Contractor shall be responsible for determining if the sheet metal systems are in general conformance with roof manufacturer's recommendations.
- B. Metal work shall be shop fabricated to configurations and forms in accordance with recognized sheet metal practices.
- C. Hem exposed edges.
- D. Angle bottom edges of exposed vertical surfaces to form drip.
- E. All corners for sheet metal shall be lapped with adjoining pieces fastened and set in sealant.
- G. Install sheet metal to comply with ANSI/SPRI, SMACNA and NRCA standards, and per the manufacturer's instructions.

### 3.5 FLASHING MEMBRANE INSTALLATION

- A. ROOF DRAIN
  - 1. Prime lead at a rate of 100 square feet per gallon and allow to dry.
  - 2. Set lead flashing (30" square minimum) in a 1/4" bed of mastic.
  - 3. Install specified roof flashing system.

4. Install metal clamping ring and strainer. Stop all plies short of the clamping ring and seal edge with a three course application of the specified liquid applied flashing system and reinforcing mesh.

B. PLUMBING STACK

1. Prime flange and sleeve at a rate of 100 square feet per gallon and allow to dry.
2. Install properly sized sleeves in a 1/4" bed of roof cement.
3. Turn sleeve a minimum of 1" down inside of stack or lead caps on pipes 2" or less in diameter.
4. Caulk intersection of the membrane and flange with asphalt roof cement.

C. EQUIPMENT SUPPORTS/EXHAUST VENTS

1. Mill finished aluminum counterflashing and/or slip flashing extender shall be provided with watertight accessories such as miters, transitions, end caps, etc. and finished to match.
2. Accessories: Joint covers, corners, fasteners, strip flashing at joinings, fastening, and other accessories shall be included.
3. On small units, install an 0.040 mill finished aluminum extender will be installed under the existing counterflashing or curb lip to cover the newly installed roof flashing system by at least 4 inches. The new extender will be secured with fasteners and neoprene washers every 8 inches on center.

D. PITCH POCKET

1. Prime flange and sleeve at a rate of 100 square feet per gallon and allow to dry.
2. Install properly sized and prefabricated stainless steel or copper pitch pockets with welded watertight joints in a 1/4" bed of roof mastic.
3. Install specified two ply roof flashing system.
4. Caulk intersection of the flashing membrane and flange with asphalt roof cement.
5. In accordance with project the detail, fill pitch pocket with non-shrink grout and pourable sealer.

F. METAL COPING CAP SYSTEM

1. Accessories: Joint covers, seam sealant, seam tape, caulking, fasteners, and other accessories shall be included.
2. Where metal extender is required, install continuous cleat on the outside face of the wall and fasten to the masonry wall at 6" o.c.

3. Metal coping cap pieces shall be formed with ¼" joints between sections. The joint shall be backed by an internal drainage plate formed to the profile of fascia piece. The metal coping cap shall be embedded in two (2) rows of butyl sealant tape over the internal drainage plate. The internal drainage plate shall be installed over the anchor chair.
4. Install Miters first.
5. Position base flashing of the Modified Roofing membrane over the wall edge covering nailers completely, fastening eight (8) inches on center. Install membrane and cap sheet with proper material and procedure according to manufacturer's recommendations.
6. Install 8" wide splice plate by centering over sixteen (16) inch wide anchor chair. Install two (2) layers of butyl sealant tape, one (1) to either side of the splice plate's center. Approximately two (2) inches from the coping cap joint. Install Coping Cap by hooking outside hem of coping on outside face of anchor chair.

G. CURB DETAIL/AIR HANDLING STATION

1. Mill finish aluminum slip flashing extender shall be provided with watertight accessories such as miters, transitions, end caps, etc. and finished to match.
2. Accessories: Joint covers, corners, fasteners, strip flashing at joinings, fastening, and other accessories shall be included.
3. Over the termination bar, an 0.040 mill finished aluminum extender will be installed under the existing counterflashing or curb lip to cover the newly installed roof flashing system by at least 4 inches. New counterflashing will be secured with fasteners and neoprene washers every 8 inches on center.

**END OF SECTION**

SECTION 07550  
MODIFIED BITUMINOUS MEMBRANE ROOFING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Cold Applied 2-Ply Asphalt Roofing (2.2.)(3.4)
- B. Accessories. (2.19)
- C. Edge Treatment and Roof Penetration Flashings. (2.20)(3.9)

1.2 RELATED SECTIONS

- A. All Provided Sections

1.3 REFERENCES

- A. ASTM D 41 - Standard Specification for Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing.
- B. ASTM D 312 - Standard Specification for Asphalt used in Roofing.
- C. ASTM D 451 - Standard Test Method for Sieve Analysis of Granular Mineral Surfacing for Asphalt Roofing Products.
- D. ASTM D 1970 - Specification for Sheet Materials, Self-Adhering Polymer Modified Bituminous, Used as Steep Roofing Underlayment for Ice Dam Protection.
- E. ASTM D 1079 Standard Terminology Relating to Roofing, Waterproofing and Bituminous Materials.
- F. ASTM D 1227 Standard Specification for Emulsified Asphalt Used as a Protective Coating for Roofing.
- G. ASTM D 2178 Standard Specification for Asphalt Glass Felt Used in Roofing and Waterproofing.
- H. ASTM D 2824 Standard Specification for Aluminum-Pigmented Asphalt Roof Coating.
- I. ASTM D 4586 Standard Specification for Asphalt Roof Cement, Asbestos-Free.
- J. ASTM D 4601 Standard Specification for Asphalt Coated Glass Fiber Base Sheet Used in Roofing.
- K. ASTM D 5147 Standard Test Method for Sampling and Testing Modified Bituminous Sheet Materials.
- L. ASTM D 6162 Standard Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements.
- M. ASTM D 6163 Standard Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements.

- N. ASTM D 6164 - Standard Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements.
- O. ASTM D 6757 - Standard Specification for Underlayment Felt Containing Inorganic Fibers Used in Steep-Slope Roofing.
- P. ASTM E 108 - Standard Test Methods for Fire Test of Roof Coverings
- Q. Factory Mutual Research (FM): Roof Assembly Classifications.
- R. National Roofing Contractors Association (NRCA): Roofing and Waterproofing Manual.
- S. Sheet Metal and Air Conditioning Contractors National Association, Inc. (SMACNA) - Architectural Sheet Metal Manual.
- T. Underwriters Laboratories, Inc. (UL): Fire Hazard Classifications.
- U. Warnock Hersey (WH): Fire Hazard Classifications.
- V. ANSI-SPRI ES-1 Wind Design Standard for Edge Systems used with Low Slope Roofing Systems.
- W. ASCE 7, Minimum Design Loads for Buildings and Other Structures
- X. UL - Fire Resistance Directory.

#### 1.4 DESIGN / PERFORMANCE REQUIREMENTS

- A. Perform work in accordance with all federal, state and local codes.
- B. Exterior Fire Test Exposure: Roof system shall achieve a UL, FM or WH Class rating for roof slopes indicated on the Drawings as follows:
  - 1. Factory Mutual Class A Rating.
  - 2. Underwriters Laboratory Class A Rating.
  - 3. Warnock Hersey Class A Rating.
- C. Design Requirements:
  - 1. Uniform Wind Uplift Load Capacity
    - a. Installed roof system shall withstand negative (uplift) design wind loading pressures complying with the following criteria.  
-See Wind Uplift Calculation section.
  - 2. Dead Load:
    - a. Installation of new roofing materials shall not exceed the dead load capacity of the existing roof structure.

#### 1.5 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation instructions.
- C. Shop Drawings: Submit shop drawings including installation details of roofing, flashing, fastening, insulation and vapor barrier, including notation of roof slopes and fastening patterns of insulation and base modified bitumen membrane, prior to job start.

- D. Design Pressure Calculations: Submit design pressure calculations for the roof area in accordance with ASCE 7 and local Building Code requirements. Include a roof system attachment analysis report, certifying the system's compliance with applicable wind load requirements before Work begins. Report shall be signed and sealed by a Professional Engineer registered in the State of the Project who has provided roof system attachment analysis for not less than 5 consecutive years.
- E. Recycled or Bio-Based Materials: Provide third party certification through UL Environment of roof System membranes containing recycled or bio based materials.
- F. Verification Samples: For each modified bituminous membrane ply product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.
- G. Manufacturer's Certificates: Provide to certify products meet or exceed specified requirements.
- H. Test Reports: Submit test reports, prepared by an independent testing agency, for all modified bituminous sheet roofing, indicating compliance with ASTM D5147. Testing must be performed at 77 deg. F. Tests at 0 deg. F will not be considered.
- I. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic inspection and maintenance of all completed roofing work. Provide product warranty executed by the manufacturer. Assist Owner in preparation and submittal of roof installation acceptance certification as may be necessary in connection with fire and extended coverage insurance on roofing and associated work.

#### 1.6 DISCLOSURE OF MATERIALS/ALTERNATE MANUFACTURERS

- A. Disclosure of Materials/Alternate Manufacturers: The materials outlined herein are the basis of design and the type of materials to be used on this project. When a particular make or trade name is specified, it shall be indicative of the minimum standard required. This specification is based on the performance characteristics of the system identified in section 2.1. If a bidder wants to bid an alternate material, **the bidding Contractor must submit the alternate** material/manufacturer to the Owner's Representative and Owner a minimum of nine (9) days prior to the bid opening for approval and include all items in section 1.6 B. The bidder must disclose in his/her bid package the manufacturer that is intended to be used on the Project if other than the Basis of Design manufacturer. If no manufacturer is listed in the bidder's bid, the bidder's bid is accepted only with the use of the Basis of Design manufacturer and the bidder must use the Basis of Design manufacturer. Bidder will not be allowed to change materials after the bid opening date. Failure of a panel system to meet all requirements of this specification will result in forfeiture of the bid award.

- B. Alternate Manufacturers: Alternate Manufacturers must meet all Design Performance and Warranty requirements. Alternate Manufacturer must be the same Manufacturer as the Metal roof. If the bidder wishes to propose an alternate manufacturer and/or material than that specified, the following manufacturer criteria must be submitted by the bidding contractor to the Owner's Representative and Owner for approval. **Alternate systems will not be considered for approval unless it is submitted by the bidding Contractor and each of these items has been submitted for review at least 9 days prior to bid opening:**
1. **Submit each item listed in section 1.5 for evaluation of the proposed system.** Complete project shop drawings for a similar project may be submitted in lieu of shop drawings for this project.
  2. Tests shall have been made for identical systems within the ranges of specified performance criteria.
  3. Empirical calculations for roof performance shall only be acceptable for positive loads.
  4. A list of at least five (5) jobs where the proposed alternate material was used under similar conditions. These jobs shall be located within fifty (50) miles of the City of Cuyahoga Falls. Each job must be at least five (5) years old, and each must be available for inspection by the Owner's Representative and Owner.
  5. All products must be in accordance with the Health, Safety and Environmental Control (H, S & E) Regulations, e.g., No asbestos materials, no harmful solvent release materials, etc.
  6. In making a request for submission, Bidder/Contractor represents:
    - a. He/she has personally investigated the proposed product or method, and determined that it is equal or superior in all respects to that specified.
    - b. He/she will provide the same guarantee for substitution as for the product and method specified.
    - c. He/she will coordinate installation of accepted substitution in work, making such changes as may be required for work to be completed in all respects.
    - d. He/she waives all claims for additional cost related to substitution, which consequently become apparent.
    - e. Cost data is complete and includes all related cost under his/her contract or other contracts, which may be affected by the substitution.
    - f. He/she will reimburse the Owner for all redesign cost by the Owner's Representative for accommodation of the substitute.
  7. **Manufacturer's Certificate:** The manufacturer must provide an audited financial statement for the previous fiscal year that will demonstrate a current ratio of 5:1 (current assets to current liabilities). The audited financial statement must be supported by an affidavit from a third party. Manufacturer must not have been in Chapter 11 bankruptcy during the last five (5) years.

8. A written statement from the materials manufacturer stating that they will provide the building Owner with **daily onsite visits by full time employee of the company.**
  9. A written statement from a corporate officer of the manufacturing company stating that he or she has reviewed the specifications and confirms that the proposed system meets or exceeds all performance requirements listed as well as meets the panel size, gauge, weight, clip design, sealant design, uplift pressures and height of the vertical seam.
  10. A copy of manufacturer's 30-year watertight warranty. Warranty must be a single-source manufacturer's waterproofing warranty. Warranty must be from the same manufacturer as the Metal Roof system also being installed.
  11. Submit a certified copy of the roofing manufacturer's ISO 9001:2008 compliance certificate.
  12. Proof that the manufacturer has been in business for a minimum number of years equal to the warranty period required for this project.
  13. Litigation and settlements: provide a notarized statement from a corporate officer stating roofing system manufacturer has not settled litigation or paid fines to a public agency in excess of \$20 million dollars.
- C. Owner's Representative/Owner reserves the right to be the final authority on the acceptance or rejection of any or all bids, proposed alternate roofing systems or materials that has met ALL specified requirement criteria.
  - D. Alternate material submissions shall be sent only by the bidding contractor to the Owner's Representative and Owner. Only substitutes approved in writing by the Owner's Representative and Owner will be considered.
  - E. NOTE: Failure to submit substitution package, or any portion thereof requested, may result in disqualification and consideration for that particular contractor's request for manufacturer substitution.

## 1.7 QUALITY ASSURANCE

- A. Perform Work in accordance with NRCA Roofing and Waterproofing Manual.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified with documented ISO 9001 certification and minimum of twelve years of documented experience and must not have been in Chapter 11 bankruptcy during the last five years.
- C. Installer Qualifications: Company specializing in performing Work of this section with minimum five years documented experience and a certified Pre-Approved Garland Contractor.
- D. Installer's Field Supervision: Maintain a full-time Supervisor/Foreman on job site during all phases of roofing work while roofing work is in progress.
- E. Product Certification: Provide manufacturer's certification that materials are manufactured in the United States and conform to requirements specified herein, are chemically and physically compatible with each other, and are suitable for inclusion within the total roof



system specified herein.

- F. Source Limitations: Obtain all components of roof system from a single manufacturer. Secondary products that are required shall be recommended and approved in writing by the roofing system Manufacturer. Upon request of the Architect or Owner, submit Manufacturer's written approval of secondary components in list form, signed by an authorized agent of the Manufacturer.

#### 1.8 PRE-INSTALLATION MEETINGS

- A. Convene minimum two weeks prior to commencing Work of this section.
- B. Review installation procedures and coordination required with related Work.
- C. Inspect and make notes of job conditions prior to installation:
  - 1. Record minutes of the conference and provide copies to all parties present.
  - 2. Identify all outstanding issues in writing designating the responsible party for follow-up action and the timetable for completion.
  - 3. Installation of roofing system shall not begin until all outstanding issues are resolved to the satisfaction of the Architect.

#### 1.9 DELIVERY, STORAGE, AND HANDLING

- A. Deliver and store products in manufacturer's unopened packaging with labels intact until ready for installation.
- B. Store all roofing materials in a dry place, on pallets or raised platforms, out of direct exposure to the elements until time of application. Store materials at least 4 inches above ground level and covered with "breathable" tarpaulins.
- C. Stored in accordance with the instructions of the manufacturer prior to their application or installation. Store roll goods on end on a clean flat surface except store KEE-Stone FB 60 rolls flat on a clean flat surface. No wet or damaged materials will be used in the application.
- D. Store at room temperature wherever possible, until immediately prior to installing the roll. During winter, store materials in a heated location with a 50 degree F (10 degree C) minimum temperature, removed only as needed for immediate use. Keep materials away from open flame or welding sparks.
- E. Avoid stockpiling of materials on roofs without first obtaining acceptance from the Architect/Engineer.
- F. Adhesive storage shall be between the range of above 50 degree F (10 degree C) and below 80 degree F (27 degree C). Area of storage shall be constructed for flammable storage.

#### 1.10 COORDINATION

- A. Coordinate Work with installing associated metal flashings as work of this section proceeds.

#### 1.11 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

#### 1.12 WARRANTY

- A. Upon completion of the work, provide the Manufacturer's written and signed NDL Warranty, warranting that, if a leak develops in the roof during the term of this warranty, due either to defective material or defective workmanship by the installing contractor, the manufacturer shall provide the Owner, at the Manufacturer's expense, with the labor and material necessary to return the defective area to a watertight condition. The 30 year warranty shall include the metal edge and standing seam roof system.
  - 1. Warranty Period:
    - a. 30 years from date of acceptance.
- B. Installer is to guarantee all work against defects in materials and workmanship for a period indicated following final acceptance of the Work.
  - 1. Warranty Period:
    - a. 2 years from date of acceptance.

### 1.13 MANUFACTURER'S INSPECTIONS

- A. When the project is in progress, the roofing system manufacturer will provide the following:
  - 1. Keep the Owner informed as to the progress and quality of the work observed.
  - 2. Provide Daily site inspections per week with pictorial reports to the Owner and other predetermined parties. The report must be sent the same day as the inspection or weekly per the Owner's request.
  - 3. Contractor must provide a Manufacturer's Certification letter that the roof system manufacturer will provide on-site inspections from an employee of the manufacturer. These inspections must be performed multiple times per week. The letter must state that the manufacturer will provide annual inspections throughout the life warranty at no additional cost. The letter must include the name, contact information, and years of experience of the inspector. This form must be notarized and signed by an officer of the manufacturer. The Owner has the right to hire an inspector of their choosing if the inspection requirements are not met. **The contractor will be back charged for this service at the rate not to exceed \$500 per inspection.**

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Garland Company, Inc. (The); 3800 E. 91st St., Cleveland, OH 44105. ASD. Toll Free: 800-321-9336. Phone: 216-641-7500. Fax: 216-641-0633. Web Site: [www.garlandco.com](http://www.garlandco.com).
- B. Or Approved equal provided all aspects of the specification are met.

The Products specified are intended and the Standard of Quality for the products required for this project. If other products are proposed the bidder must disclose in the bid the manufacturer and the products that they intend to use on the Project. If no manufacturer and products are listed, the bid may be accepted only with the use of products specified.

- 1. Bidder will not be allowed to change materials after the bid opening date.
- 2. If alternate products are included in the bid, the products must be equal to or exceed the products specified. Supporting technical data shall be submitted to the Architect/Owner for approval prior to acceptance.
- 3. In making a request for substitution, the Bidder/Roofing Contractor represents that it has:
  - a. Personally investigated the proposed product or method, and determined that it

- is equal or superior in all respects to that specified.
- b. Will provide the same guarantee for substitution as for the product and method specified.
- c. Will coordinate installation of accepted substitution in work, making such changes as may be required for work to be completed in all respects.
- d. Will waive all claims for additional cost related to substitution, which consequently become apparent.
- e. Cost data is complete and includes all related cost under his/her contract or other contracts, which may be affected by the substitution.
- f. Will reimburse the Owner for all redesign cost by the Architect for accommodation of the substitution.
- 4. Architect/ Owner reserves the right to be the final authority on the acceptance or rejection of any or all bids, proposed alternate roofing systems or materials that has met ALL specified requirement criteria.
- 5. Failure to submit substitution package, or any portion thereof requested, will result in immediate disqualification and consideration for that particular contractors request for manufacturer substitution.

## 2.2 COLD APPLIED 2-PLY ROOF SYSTEM -

- A. Vapor Barrier: One Ply Torched to primed concrete deck.
  - 1. Ultra-Sheild Torchbase:
- B. Base (Ply) Sheet: One ply bonded to the prepared substrate with Interply Adhesive:
  - 1. StressBase 80:
- C. Modified Cap (Ply) Sheet: One ply bonded to the prepared substrate with Interply Adhesive:
  - 1. StressPly:
- D. Interply Adhesive: (1 and 2)
  - 1. Weatherking :
- E. Flashing Base Ply: One ply bonded to the prepared substrate with Interply Adhesive:
  - 1. HPR Tri-Base Premium:
- F. Flashing Cap (Ply) Sheet: One ply bonded to the prepared substrate with Interply Adhesive:
  - 1. StressPly:
- G. Flashing Ply Adhesive:
  - 1. Flashing Bond:
- H. Surfacing: Requires 30 day wait before applying.
  - 1. Flood Coat/Aggregate:
    - a. Black-Knight/Black-Stallion Cold:
- I. Gravel: #8 Wash Grade Silica Pea Gravel

## 2.3 ACCESSORIES:

- A. Roof Insulation: In accordance with Section 07220.
- B. Nails and Fasteners: Non-ferrous metal or galvanized steel, except that hard copper nails shall be used with copper; aluminum or stainless steel nails shall be used with aluminum; and stainless steel nails shall be used with stainless steel, Fasteners shall be self-clinching type of penetrating type as recommended by the deck manufacturer. Fasten nails and fasteners flush-driven through flat metal discs not less than 1 inch (25 mm) diameter. Omit metal discs when one-piece composite nails or fasteners with heads not less than 1 inch (25 mm) diameter are used.

- C. Urethane Sealant Hybrid - Tuff-Stuff MS: One part, non-sag sealant as approved and furnished by the membrane manufacturer for moving joints.
  - 1. Tensile Strength, ASTM D 412: 250 psi
  - 2. Elongation, ASTM D 412: 450%
  - 3. Hardness, Shore A ASTM C 920: 35
  - 4. Adhesion-in-Peel, ASTM C 92: 30 pli
- D. Silicone Sealant - All-Sil: One part, medium modulus, non-corrosive high performance silicone sealant as recommended and furnished by the membrane manufacturer.
  - 1. Tensile Strength, ASTM D 412: 230 psi
  - 2. Elongation, ASTM D 412: 360%
  - 3. Hardness, Shore A, ASTM C 920: 24
- E. Butyl Tape: 100% solids, asbestos free and compressive tape designed to seal as recommended and furnished by the membrane manufacturer.
- F. Pitch Pocket Sealer - Seal-Tite: Two part, 100% solids, self-leveling, polyurethane sealant for filling pitch pans as recommended and furnished by the membrane manufacturer.
  - 1. Durometer, ASTM D 2240: 40-50 Shore
  - 2. Elongation, ASTM D 412: 250%
  - 3. Tensile Strength, ASTM D 412: 200 @ 100 mil
- G. Glass Fiber Cant - Glass Cant: Continuous triangular cross Section made of inorganic fibrous glass used as a cant strip as recommended and furnished by the membrane manufacturer.

## 2.4 EDGE TREATMENT AND ROOF PENETRATION FLASHINGS

- A. Edge Metal Finishes:
  - 1. Exposed and unexposed surfaces for mill finish flashing, fascia, and coping cap, as shipped from the mill
  - 2. Exposed surfaces for coated panels:
    - a. Steel Finishes: fluorocarbon finish. Epoxy primer baked both sides, .2-.25 mils thickness as approved by finish coat manufacturer. Weathering finish as referred by National Coil Coaters Association (NCCA). Provided with the following properties.
      - 1) Pencil Hardness: ASTM D3363, HB-H / NCCA II-2.
      - 2) Bend: ASTM D-4145, O-T / NCCA II-19
      - 3) Cross-Hatch Adhesion: ASTM D3359, no loss of adhesion
      - 4) Gloss (60 deg. angle): ASTM D523, 25+/-5%
      - 5) Reverse Bend: ASTM D2794, no cracking or loss of adhesion
      - 6) Nominal Thickness: ASTM D1005
        - a) Primer: 0.2 mils
        - b) Topcoat, 0.7 mils min
        - c) Clear Coat (optional, only used with 22 ga. steel) 0.3 mils
      - 7) Color: Provide as specified. (Subject to minimum quantities)
- B. Pitch pans, Rain Collar 24 gauge stainless or 20oz (567gram) copper. All joints should be welded/soldered watertight. See details for design.
- C. Drain Flashings should be 4lb (1.8kg) sheet lead formed and rolled.
- D. Plumbing stacks should be 4lb (1.8kg) sheet lead formed and rolled.
- E. Liquid Flashing - Tuff-Flash: An asphaltic-polyurethane, low odor, liquid flashing material designed for specialized details unable to be waterproofed with typical modified membrane flashings.

1. Tensile Strength, ASTM D 412: 400 psi
  2. Elongation, ASTM D 412: 300%
  3. Density @77 deg. F 8.5 lb/gal typical
- F. Fabricated Flashings: Fabricated flashings and trim are specified in Section 07620.
1. Fabricated flashings and trim shall conform to the detail requirements of SMACNA "Architectural Sheet Metal Manual" and/or the CDA Copper Development Association "Copper in Architecture - Handbook" as applicable.
- G. Manufactured Roof Specialties: Shop fabricated copings, fascia, gravel stops, control joints, expansion joints, joint covers and related flashings and trim are specified in Section 07710.
1. Manufactured roof specialties shall conform to the detail requirements of SMACNA "Architectural Sheet Metal Manual" and/or the NRCA "Roofing and Waterproofing Manual" as applicable.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. Inspect and approve the deck condition, slopes and fastener backing if applicable, parapet walls, expansion joints, roof drains, stack vents, vent outlets, nailers and surfaces and elements.
- C. Verify that work penetrating the roof deck, or which may otherwise affect the roofing, has been properly completed.
- D. If substrate preparation and other conditions are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### 3.2 PREPARATION

- A. General: Clean surfaces thoroughly prior to installation.
  1. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
  2. Fill substrate surface voids that are greater than 1/4 inch wide with an acceptable fill material.
  3. Roof surface to receive roofing system shall be smooth, clean, free from loose gravel, dirt and debris, dry and structurally sound.
  4. Wherever necessary, all surfaces to receive roofing materials shall be power broom and vacuumed to remove debris and loose matter prior to starting work.
  5. Do not apply roofing during inclement weather. Do not apply roofing membrane to damp, frozen, dirty, or dusty surfaces.
  6. Fasteners and plates for fastening components mechanically to the substrate shall provide a minimum pull-out capacity of 300 lbs. (136 k) per fastener. Base or ply sheets attached with cap nails require a minimum pullout capacity of 40 lb. per nail.
  7. Prime decks where required, in accordance with requirements and recommendations of the primer and deck manufacturer.
- A. Precast concrete:
  1. Decks shall be clean, dry, fully cured and free of flaws and attached securely to the supporting structure as recommended by the deck manufacturer.
  2. All joints shall be caulked or grouted.
  3. Concrete surfaces to receive roofing shall be fully primed at the rate of 1 gallon per 100 sq. ft.
  4. When applying roofing or insulation directly to the deck with asphalt, prime with

asphalt/concrete primer, ASTM D41, at a rate of 1 gal/square (.4 L/m<sup>2</sup>) and allow the primer to dry prior to the application of the roofing system. Hold back bitumen at the joints approximately 4 inches (102 mm) to prevent bitumen drippage.

5. Deck joints shall be stripped in with a 12 inch (305 mm) wide strip of modified membrane unadhered a minimum of 2 inches (51 mm) immediately on either side of the joint.
- B. Torch Applied Vapor Barrier: Install one torch on fiberglass base sheet using a suitable heat source adhere one ply to the entire surface. Shingle in direction of slope of roof to shed water on each area of roof.

### 3.3 INSTALLATION - GENERAL

- A. Install modified bitumen membranes and flashings in accordance with manufacturer's instructions and with the recommendations provided by the National Roofing Contractors Association's Roofing & Waterproofing Manual, the Asphalt Roofing Manufacturers Association, and applicable codes.
- B. General: Avoid installation of modified bitumen membranes at temperatures lower than 40-45 degrees F. When work at such temperatures unavoidable use the following precautions:
1. Take extra care during cold weather installation and when ambient temperatures are affected by wind or humidity, to ensure adequate bonding is achieved between the surfaces to be joined. Use extra care at material seam welds and where adhesion of the applied product to the appropriately prepared substrate as the substrate can be affected by such temperature constraints as well.
  2. Unrolling of cold materials, under low ambient conditions must be avoided to prevent the likelihood of unnecessary stress cracking. Rolls must be at least 40 degrees F at the time of application. If the membrane roll becomes stiff or difficult to install, it must be replaced with roll from a heated storage area.
- C. Commence installation of the roofing system at the lowest point of the roof (or roof area), working up the slope toward the highest point. Lap sheets shingle fashion so as to constantly shed water
- D. All slopes greater than 2:12 require back-nailing to prevent slippage of the ply sheets. Use ring or spiral-shank 1 inch cap nails, or screws and plates at a rate of 1 fastener per ply (including the membrane) at each insulation stop. Place insulation stops at 16 ft o.c. for slopes less than 3:12 and 4 feet o.c. for slopes greater than 3:12. On non-insulated systems, nail each ply directly into the deck at the rate specified above. When slope exceeds 2:12, install all plies parallel to the slope (strapping) to facilitate backnailing. Install 4 additional fasteners at the upper edge of the membrane when strapping the plies.

### 3.4 INSTALLATION COLD APPLIED ROOF SYSTEM

- A. Base Ply: Cut base ply sheets into 18 foot lengths and allow plies to relax before installing. Install base sheet in Interply Adhesive: applied at the rate required by the manufacturer. Shingle base sheets uniformly to achieve one ply throughout over the prepared substrate. Shingle in proper direction to shed water on each large area of roofing.
1. Lap ply sheet ends 8 inches. Stagger end laps 12 inches minimum.
  2. Solidly bond to the substrate and adjacent ply with specified cold adhesive at the rate of 2 to 2-1/2 gallons per 100 square feet.
  3. Roll must push a puddle of adhesive in front of it with adhesive slightly visible at all side laps. Use care to eliminate air entrapment under the membrane.
  4. Install subsequent rolls of modified across the roof as above with a minimum of 4 inch side laps and 8 inch staggered end laps. Lay modified membrane in the same direction as the underlayers but the laps shall not coincide with the laps of the base layers.



5. Extend plies 2 inches beyond top edges of cants at wall and projection bases.
  6. Install base flashing ply to all perimeter and projection details.
  7. Allow the one ply of base sheet to cure at least 30 minutes before installing the modified membrane. However, the modified membrane must be installed the same day as the base plies.
- B. Modified Cap Ply(s): Cut cap ply sheets into 18 foot lengths and allow plies to relax before installing. Install in interplay adhesive applied at the rate required by the manufacturer. Shingle sheets uniformly over the prepared substrate to achieve the number of plies specified. Shingle in proper direction to shed water on each large area of roofing.
1. Lap ply sheet ends 8 inches. Stagger end laps 12 inches minimum.
  2. Solidly bond to the base layers with specified cold adhesive at the rate of 2 to 2-1/2 gallons per 100 square feet.
  3. Roll must push a puddle of adhesive in front of it with adhesive slightly visible at all side laps. Care should be taken to eliminate air entrapment under the membrane.
  4. Install subsequent rolls of modified across the roof as above with a minimum of 4 inch side laps and 8 inch staggered end laps. Lay modified membrane in the same direction as the underlayers but the laps shall not coincide with the laps of the base layers.
  5. Allow cold adhesive to set for 5 to 10 minutes before installing the top layer of modified membrane.
  6. Extend membrane 2 inches beyond top edge of all cants in full moppings of the cold adhesive as shown on the Drawings.
- C. Fibrous Cant Strips: Provide non-combustible perlite or glass fiber cant strips at all wall/curb detail treatments where angle changes are greater than 45 degrees. Cant may be set in approved cold adhesives, hot asphalt or mechanically attached with approved plates and fasteners.
- D. Wood Blocking, Nailers and Cant Strips: Provide wood blocking, nailers and cant strips as specified in Section 06114.
1. Provide nailers at all roof perimeters and penetrations for fastening membrane flashings and sheet metal components.
  2. Wood nailers should match the height of any insulation, providing a smooth and even transition between flashing and insulation areas.
  3. Nailer lengths should be spaced with a minimum 1/8 inch gap for expansion and contraction between each length or change of direction.
  4. Nailers and flashings should be fastened in accordance with Factory Mutual "Loss Prevention Data Sheet 1- 49, Perimeter Flashing" and be designed to be capable of resisting a minimum force of 200 lbs/lineal foot in any direction.
- E. Metal Work: Provide metal flashings, counter flashings, parapet coping caps and thru-wall flashings as specified in Section 07620 or Section 07710. Install in accordance with the SMACNA "Architectural Sheet Metal Manual" or the NRCA Roofing Waterproofing manual.
- F. Termination Bar: Provide a metal termination bar or approved top edge securement at the terminus of all flashing sheets at walls and curbs. Fasten the bar a minimum of 8 inches (203 mm) o/c to achieve constant compression. Provide suitable, sealant at the top edge if required.
- G. Flashing Base Ply: Install flashing sheets by the same application method used for the base ply.
1. Seal curb, wall and parapet flashings with an application of mastic and mesh on a daily basis. Do not permit conditions to exist that will allow moisture to enter behind, around or under the roof or flashing membrane.
  2. Prepare all walls, penetrations, expansion joints and where shown on the Drawings to be flashed with required primer at the rate of 100 square feet per gallon. Allow primer

- to dry tack free.
3. Adhere to the underlying base ply with specified flashing ply adhesive unless otherwise specified. Nail off at a minimum of 8 inches (203 mm) o.c. from the finished roof at all vertical surfaces.
  4. Solidly adhere the entire flashing ply to the substrate. Secure the tops of all flashings that are not run up and over curb through termination bar fastened at 6 inches (152 mm) O.C. and sealed at top.
  5. Seal all vertical laps of flashing ply with a three-course application of trowel-grade mastic and fiberglass mesh.
  6. Coordinate counter flashing, cap flashings, expansion joints and similar work with modified bitumen roofing work as specified.
  7. Coordinate roof accessories, miscellaneous sheet metal accessory items, including piping vents and other devices with the roofing system work.
  8. Secure the top edge of the flashing sheet using a termination bar only when the wall surface above is waterproofed, or nailed 4 inches on center and covered with an acceptable counter flashing.
- H. Flood Coat/Aggregate:
1. Install after cap sheets and modified flashing, tests, repairs and corrective actions have been completed and approved.
  2. Apply flood coat materials in the quantities recommended by the manufacturer.
  3. Uniformly embed aggregate in the flood coat of cold adhesive at a rate recommended by the manufacturer.
  4. Aggregate must be dry and placed in a manner required to form a compact, embedded overlay. To aid in embedment, lightly roll aggregate.
- I. Flashing Cap Ply:
1. Seal curb, wall and parapet flashings with an application of mastic and mesh on a daily basis. Do not permit conditions to exist that will allow moisture to enter behind, around or under the roof or flashing membrane.
  2. Prepare all walls, penetrations, expansion joints and where shown on the Drawings to be flashed with required primer at the rate of 100 square feet per gallon. Allow primer to dry tack free.
  3. Adhere to the underlying base flashing ply with specified flashing ply adhesive unless otherwise specified. Nail off at a minimum of 8 inches (203 mm) o.c. from the finished roof at all vertical surfaces.
  4. Coordinate counter flashing, cap flashings, expansion joints and similar work with modified bitumen roofing work as specified.
  5. Coordinate roof accessories, miscellaneous sheet metal accessory items with the roofing system work.
  6. All stripping shall be installed prior to flashing cap sheet installation.
  7. Heat and scrape granules when welding or adhering at cut areas and seams to granular surfaces at all flashings.
  8. Secure the top edge of the flashing sheet using a termination bar only when the wall surface above is waterproofed, or nailed 4 inches on center and covered with an acceptable counter flashing.

### 3.5 INSTALLATION EDGE TREATMENT AND ROOF PENETRATION FLASHING

- A. Metal Edge:
1. Inspect the nailers to assure proper attachment and configuration.
  2. Run one ply over the edge. Assure coverage of all wood nailers. Fasten plies with ring shank nails at 8 inches (203 mm) o.c.
  3. Install continuous cleat and fasten at 6 inches (152 mm) o.c.
  4. Install new metal edge hooked to continuous cleat and set in bed of roof cement. Fasten flange to wood nailers every 3 inches (76 mm) o.c. staggered.



5. Prime metal edge at a rate of 100 square feet per gallon and allow to dry. Do not prime for Green-Lock System lightly sand metal to improve bond.
  6. Strip in flange with base flashing ply covering entire flange in bitumen with 6 inches (152 mm) on to the field of roof. Assure ply laps do not coincide with metal laps.
  7. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Seal outside edge with rubberized cement.
- B. Scupper Through Roof Edge:
1. Inspect the nailer to assure proper attachment and configuration.
  2. Run one ply over the edge. Assure coverage of all wood nailers. Fasten plies with ring shank nails at 8 inches (203 mm) o.c.
  3. Install a scupper box in a 1/4 inch (6 mm) bed of mastic. Assure all box seams are soldered and have a minimum 4 inch (101 mm) flange. Make sure all corners are closed and soldered. Prime scupper at a rate of 100 square feet per gallon and allow to dry.
  4. Fasten flange of scupper box to nailer every 3 inches (76mm) o.c. staggered.
  5. Strip in edge with base flashing ply covering entire area in bitumen with 6 inches (152 mm) on to the field of the roof.
  6. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Apply a three-course application of mastic and mesh at all seams.
- C. Coping Cap:
1. Minimum flashing height is 8 inches (203 mm) above finished roof height. Maximum flashing height is 24 inches (609 mm). Prime vertical wall at a rate of 100 square feet per gallon and allow to dry.
  2. Set cant in bitumen. Run all field plies over cant a minimum of 2 inches (50 mm).
  3. Attach tapered board to top of wall.
  4. Install base flashing ply covering entire wall and wrapped over top of wall and down face with 6 inches (152 mm) on to field of roof and set in cold asphalt. Nail membrane at 8 inches (203 mm) o.c.
  5. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Apply a three-course application of mastic and mesh at all seams and allow to cure and aluminize.
  6. Install continuous cleat and fasten at 6 inches (152 mm) o.c. to outside wall.
  7. Install new metal coping cap hooked to continuous cleat.
  8. Fasten inside cap 24 inches (609 mm) o.c. with approved fasteners and neoprene washers through slotted holes, which allow for expansion and contraction.
- D. Surface Mounted Counterflashing/Coping Cap:
1. Minimum flashing height is 8 inches (203 mm) above finished roof height. Prime vertical wall at a rate of 100 square feet per gallon and allow to dry.
  2. Set cant in bitumen. Run all field plies over cant a minimum of 2 inches (50 mm).
  3. Install base flashing ply covering wall set in bitumen with 6 inches (152 mm) on to field of roof.
  4. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Apply a three-course application of mastic and mesh at all seams and allow to cure and aluminize.
  5. Apply butyl tape to wall behind flashing. Secure termination bar through flashing, butyl tape and into wall. Alternatively use caulk to replace the butyl tape.
  6. Secure counterflashing set on butyl tape above flashing. Fasten 8 inches (203 mm) o.c. and caulk top of counterflashing.
  7. Attach tapered board to top of wall (minimum slope 1/4 -12). Do not use organic fiberboard or perlite.
  8. Cover tapered board and all exposed wood with base flashing ply. Fasten inside and out at 8 inches (203 mm) o.c.

9. Install continuous cleat and fasten at 6 inches (152 mm) o.c. to outside wall.
  10. Install new metal coping cap hooked to continuous cleat.
  11. Fasten inside of cap 24 inch (609 mm) o.c. with approved fasteners and neoprene washers.
- E. Surface Mounted Counterflashing:
1. Minimum flashing height is 8 inches (203 mm) above finished roof height. Maximum flashing height is 24 inches (609 mm). Prime vertical wall at a rate of 100 square feet per gallon and allow to dry.
  2. Set cant in bitumen. Run all field plies over cant a minimum of 2 inches (50 mm).
  3. Install base flashing ply covering wall set in bitumen with 6 inches (152 mm) on to field of the roof.
  4. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Apply a three-course application of mastic and mesh at all vertical seams and allow to cure and aluminize.
  5. Apply butyl tape to wall behind flashing. Secure termination bar through flashing, butyl tape and into wall. Alternatively use caulk to replace the butyl tape.
  6. Secure counterflashing set on butyl tape above flashing at 8 inches (203 mm) o.c. and caulk top of counterflashing.
- F. Equipment Support:
1. Minimum curb height is 8 inches (203 mm) above finished roof height. Prime vertical at a rate of 100 square feet per gallon and allow to dry.
  2. Set cant in bitumen. Run all field plies over cant a minimum of 2 inches (50 mm).
  3. Install base flashing ply covering curb set in bitumen with 6 inches (152 mm) on to field of the roof.
  4. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Attach top of membrane to top of curb and nail at 8 inches (203 mm) o.c. Apply a three-course application of mastic and mesh at all vertical seams and allow to cure and aluminize.
  5. Install pre-manufactured cover. Fasten sides at 24 inches (609 mm) o.c. with fasteners and neoprene washers. Furnish all joint cover laps with butyl tape between metal covers.
  6. Set equipment on neoprene pad and fasten as required by equipment manufacturer.
- G. Curb Detail/Air Handling Station:
1. Minimum curb height is 8 inches (203 mm) above finished roof height. Prime vertical at a rate of 100 square feet per gallon and allow to dry.
  2. Set cant in bitumen. Run all field plies over cant a minimum of 2 inches (50 mm).
  3. Install base flashing ply covering curb set in bitumen with 6 inches (152 mm) on to field of the roof.
  4. Install a second ply of modified flashing ply in bitumen over the base flashing ply, 9 inches (228 mm) on to the field of the roof. Apply a three-course application of mastic and mesh at all vertical seams and allow to cure and aluminize.
  5. Install pre-manufactured counterflashing with fasteners and neoprene washers or per manufacturer's recommendations.
  6. Set equipment on neoprene pad and fasten as required by equipment manufacturer.
- H. Exhaust Fan:
1. Minimum curb height is 8 inches (203 mm) above finished roof height. Prime vertical at a rate of 100 square feet per gallon and allow to dry.
  2. Set cant in bitumen. Run all plies over cant a minimum of 2 inches (50 mm).
  3. Install base flashing ply covering curb with 6 inches (152 mm) on to field of the roof.
  4. Install a second ply of modified flashing ply installed over the base flashing ply, 9 inches (228 mm) on to field of the roof. Attach top of membrane to top of wood curb and nail at 8 inches (203 mm) o.c. Apply a three-course application of mastic and

- mesh at all vertical seams and allow to cure and aluminize.
5. Install metal exhaust fan over the wood nailers and flashing to act as counterflashing. Fasten per manufacturer's recommendation.
- I. Roof Drain:
1. Plug drain to prevent debris from entering plumbing.
  2. Taper insulation to drain minimum of 24 inches (609 mm) from center of drain.
  3. Run roof system plies over drain. Cut out plies inside drain bowl.
  4. Set lead/copper flashing (30 inch square minimum) in 1/4 inch bed of mastic. Run lead/copper into drain a minimum of 2 inches (50 mm). Prime lead/copper at a rate of 100 square feet per gallon and allow to dry.
  5. Install base flashing ply (40 inch square minimum) in bitumen.
  6. Install modified membrane (48 inch square minimum) in bitumen.
  7. Install clamping ring and assure that all plies are under the clamping ring.
  8. Remove drain plug and install strainer.
- J. Plumbing Stack:
1. Minimum stack height is 12 inches (609 mm).
  2. Run roof system over the entire surface of the roof. Seal the base of the stack with elastomeric sealant.
  3. Prime flange of new sleeve. Install properly sized sleeves set in 1/4 inch (6 mm) bed of roof cement.
  4. Install base flashing ply in bitumen.
  5. Install membrane in bitumen.
  6. Caulk the intersection of the membrane with elastomeric sealant.
  7. Turn sleeve a minimum of 1 inch (25 mm) down inside of stack.
- K. Heat Stack:
1. Minimum stack height is 12 inches (609 mm).
  2. Run roof system over the entire surface of the roof. Seal the base of the stack with elastomeric sealant.
  3. Prime flange of new sleeve. Install properly sized sleeves set in 1/4 inch (6 mm) bed of roof cement.
  4. Install base flashing ply in bitumen.
  5. Install modified membrane in bitumen.
  6. Caulk the intersection of the membrane with elastomeric sealant.
  7. Install new collar over cape. Weld collar or install stainless steel draw brand.
- L. Pitch Pocket:
1. Run all plies up to the penetration.
  2. Place the pitch pocket over the penetration and prime all flanges.
  3. Strip in flange of pitch pocket with one ply of base flashing ply. Extend 6 inches (152 mm) onto field of roof.
  4. Install second layer of modified membrane extending 9 inches (228 mm) onto field of the roof.
  5. Fill pitch pocket half full with non-shrink grout. Let this cure and top off with pourable sealant.
  6. Caulk joint between roof system and pitch pocket with roof cement.
- M. Liquid Flashing:
1. Mask target area on roof membrane with tape.
  2. Clean all non-porous areas with isopropyl alcohol.
  3. Apply 32 wet mil base coat of liquid flashing over masked area.
  4. Embed polyester reinforcement fabric into the base coat of the liquid flashing.
  5. Apply 48-64 wet mil top coat of the liquid flashing material over the fabric extending 2 inches (51 mm) past the scrim in all directions.
  6. Apply minerals immediately or allow the liquid flashing material to cure 15-30 days

and then install reflective coating.

### 3.6 CLEANING

- A. Clean-up and remove daily from the site all wrappings, empty containers, paper, loose particles and other debris resulting from these operations.
- B. Remove asphalt markings from finished surfaces.
- C. Repair or replace defaced or disfigured finishes caused by Work of this section.

### 3.7 PROTECTION

- A. Provide traffic ways, erect barriers, fences, guards, rails, enclosures, chutes and the like to protect personnel, roofs and structures, vehicles and utilities.
- B. Protect exposed surfaces of finished walls with tarps to prevent damage.
- C. Plywood for traffic ways required for material movement over existing roofs shall be not less than 5/8 inch (16 mm) thick.
- D. In addition to the plywood listed above, an underlayment of minimum 1/2 inch (13 mm) recover board is required on new roofing.
- E. Special permission shall be obtained from the Manufacturer before any traffic shall be permitted over new roofing.

### 3.8 FIELD QUALITY CONTROL

- A. Inspection: Provide manufacturer's field observations at start-up and at intervals of approximately 30 percent, 60 percent and 90 percent completion. Provide a final inspection upon completion of the Work.
  - 1. Warranty shall be issued upon manufacturer's acceptance of the installation.
  - 2. Field observations shall be performed by a Sales Representative employed full-time by the manufacturer and whose primary job description is to assist, inspect and approve membrane installations for the manufacturer.
  - 3. Provide observation reports from the Sales Representative indicating procedures followed, weather conditions and any discrepancies found during inspection.
  - 4. Provide a final report from the Sales Representative, certifying that the roofing system has been satisfactorily installed according to the project specifications, approved details and good general roofing practice.

### 3.9 SCHEDULES

- A. Vapor Barrier Sheet:
  - 1. Ultra-Shield Torchbase: 110 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing base sheet reinforced with a fiberglass scrim. Designed for torch applications with a burn-off backer that indicates when the material is hot enough to be installed.
    - a. Tensile Strength, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 210 lbf/in XD 210 lbf/in
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 36.7 kN/m XD 36.7 kN/m
    - b. Tear Strength, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 250 lbf XD 250 lbf
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 1112N XD 1112N
    - c. Elongation at Maximum Tensile, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 4.0% XD 4.0%
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 4.0% XD 4.0%

- B. Base (Ply) Sheet:
1. StressBase 80: 80 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing base sheet reinforced with a fiberglass scrim, performance requirements according to ASTM D 5147.
    - a. Tensile Strength, ASTM D 5147
      - 1) 2 in/min. @ 0 +/- 3.6 deg. F MD 100 lbf/in XD 100 lbf/in
      - 2) 50mm/min. @ -17.78 +/- 2 deg. C MD 17.5 kN/m XD 17.5 kN/m
    - b. Tear Strength, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 110 lbf XD 100 lbf
      - 2) 50mm/min. @ 23 +/- 2 deg. C MD 489 N XD 444 N
    - c. Elongation at Maximum Tensile, ASTM D 5147
      - 1) 2 in/min. @ 0 +/- 3.6 deg. F MD 4 % XD 4 %
      - 2) 50mm/min @ -17.78 +/- 2 deg. C MD 4 % XD 4 %
    - d. Low Temperature Flexibility, ASTM D 5147, Passes -40 deg. F ( -40 deg. C)
- C. Modified Cap (Ply) Sheet:
1. StressPly: 80 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing membrane with dual fiberglass reinforced scrim and superior low temperature capabilities. ASTM D 6163, Type III Grade S
    - a. Tensile Strength, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 225 lbf/in XD 225 lbf/in
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 39.0 kN/m XD 39 kN/m
    - b. Tear Strength, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 300 lbf XD 300 lbf
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 1335 N XD 1335 N
    - c. Elongation at Maximum Tensile, ASTM D 5147
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 6% XD 7%
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 6% XD 7%
    - d. Low Temperature Flexibility, ASTM D 5147, Passes -50 deg. F (-46 deg. C)
- D. Interply Adhesive:
1. Weatherking:Rubberized, polymer modified cold process asphalt roofing bitumen V.O.C. compliant ASTM D 3019. Performance Requirements:
    - a. Non-Volatile Content ASTM D 4479 70%
    - b. Density ASTM D1475 8.9 lbs./gal.
    - c. Viscosity Stormer ASTM D562 400-500 grams
    - d. Flash Point ASTM D 93 100 deg. F min. (37 deg. C)
    - e. Slope: up to 3:12
- E. Flashing Base Ply:
1. HPR Tri-Base Premium: 60 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing base sheet reinforced with a fiberglass and polyester composite scrim, performance requirements according to ASTM D 5147.
    - a. Tensile Strength, ASTM D 5147:
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F: MD 330 lbf/in XD 330 lbf/in
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 57.5 kN/m XD 57.5 kN/m
    - b. Tear Strength, ASTM D5147:
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 550 lbf XD 550 lbf
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 2446 N XD 2446 N
    - c. Elongation at Maximum Tensile, ASTM D5147:
      - 1) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 7% XD 9%
      - 2) 50 mm/min. @ 23 +/- 2 deg. C MD 7% XD 9%
- F. Flashing Ply Adhesive:
- a. Flashing Bond

- G. Surfacing:
1. Flood Coat/Aggregate:
    - a. Black-Knight/Black-Stallion Cold: Coal Tar protective roof coating; heavy-bodied, fiber reinforced, cold process polymer modified, coal tar roof coating having the following characteristics:
      - 1) Weight/Gallon 9.0 lbs./gal. (1.07 g/cm<sup>3</sup>)
      - 2) Solids by weight 87%
      - 3) Viscosity; Brookfield Heliopath, 2.5 rpm 120,000 cPs
      - 4) Roofing Aggregate: ASTM D 1863
        - a) #8 Wash Grade Pea gravel.
  2. Flashing Cap (Ply) Sheet:
    - a. StressPly: 80 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing membrane with dual fiberglass reinforced scrim and superior low temperature capabilities. ASTM D 6163, Type III Grade S
      - 1) Tensile Strength, ASTM D 5147
        - a) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 225 lbf/in XD 225 lbf/in
        - b) 50 mm/min. @ 23 +/- 2 deg. C MD 39.0 kN/m XD 39 kN/m
      - 2) Tear Strength, ASTM D 5147
        - a) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 300 lbf XD 300 lbf
        - b) 50 mm/min. @ 23 +/- 2 deg. C MD 1335 N XD 1335 N
      - 3) Elongation at Maximum Tensile, ASTM D 5147
        - a) 2 in/min. @ 73.4 +/- 3.6 deg. F MD 6% XD 7%
        - b) 50 mm/min. @ 23 +/- 2 deg. C MD 6% XD 7%
      - 4) Low Temperature Flexibility, ASTM D 5147, Passes -50 deg. F (-46 deg. C)

END OF SECTION



**BID GUARANTY AND CONTRACT BOND**  
**O.R.C. Sec. 153.571**

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned

\_\_\_\_\_ as PRINCIPAL  
(full name or legal title of Contractor and address)  
and

\_\_\_\_\_ as SURETY are  
(full name or legal title of Surety)

hereby held and firmly bound unto \_\_\_\_\_ as  
(full name or legal title of owner)

OBLIGEE in the penal sum of the dollar amount of the bid submitted by the PRINCIPAL to the OBLIGEE  
on \_\_\_\_\_ to undertake the project  
(Date)

known as \_\_\_\_\_.  
(Insert full name of project)

The penal sum referred to herein shall be the dollar amount of the PRINCIPAL'S bid to the OBLIGEE, incorporating any additive or deductive proposals made by the PRINCIPAL on the date referred to above to the OBLIGEE, which are accepted by the OBLIGEE. In no case shall the penal sum exceed the amount of (\$ \_\_\_\_\_) Dollars.

(If the foregoing blank is not filled in, the penal sum will be the full amount of the PRINCIPAL'S bid, including alternates. Alternatively, if the blank is filled in, the amount stated must not be less than the full amount of the bid including alternates, in dollars and cents. A percentage is not acceptable) For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

**THE CONDITION OF THE ABOVE OBLIGATION IS SUCH**, that whereas the above named PRINCIPAL has submitted a bid for the above referenced project.

**NOW, THEREFORE**, if the OBLIGEE accepts the bid of the PRINCIPAL and the PRINCIPAL fails to enter into a proper contract in accordance with the bid, plans, details, specifications, and bills of material; and in the event the PRINCIPAL pays to the OBLIGEE not to exceed ten per cent of the penalty hereof between the amount specified in the bid and such larger amount for which the OBLIGEE may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the OBLIGEE does not award the contract to the next lowest bidder and resubmits the project for bidding, the PRINCIPAL pays to the OBLIGEE the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect; if the OBLIGEE accepts the bid of the PRINCIPAL and the PRINCIPAL within ten days after the awarding of the contract enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material, which said contract is made a part of this bond the same as though set forth herein;

**NOW ALSO**, if the said PRINCIPAL shall well and faithfully do and perform each and every condition of such contract according to the terms of said contract; and shall pay all lawful claims of subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract; we agreeing and assenting that this undertaking shall be for the benefit of any materialman or laborer having a just claim, as well as for the OBLIGEE herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the SURETY for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

The said SURETY hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of the said contract or in or to the plans or specifications therefor shall in any way wise affect the obligations of said SURETY on its bond, and it does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work of the specifications.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**PRINCIPAL**

\_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

**SURETY**

\_\_\_\_\_

BY: \_\_\_\_\_

**SURETY ADDRESS**

\_\_\_\_\_  
Street

\_\_\_\_\_  
City, State          Zip

**SURETY AGENT:**

\_\_\_\_\_

\_\_\_\_\_  
Street

\_\_\_\_\_  
City, State          Zip



THIS **AFFIDAVIT** IS TO FILLED OUT AND EXECUTED BY THE BIDDER:  
IF THE BID IS MADE OUT BY A CORPORATION, THEN BY ITS  
PROPERLY AUTHORIZED AGENT

STATE OF OHIO, COUNTY OF \_\_\_\_\_,

----- (NAME OF BIDDER)

RESIDING AT \_\_\_\_\_ BEING DULY SWORN DOES

DEPOSE AND SAY THAT \_\_\_\_\_  
( NAMES AND ADDRESS OF ALL OTHER PERSONS)

IS THE ONLY PARTY INTERESTED IN THE PROFITS OF THE HEREIN CONTAINED BID; THAT THE SAID BID IS MADE WITHOUT ANY CONNECTION OR INTEREST IN THE PROFITS THEREOF WITH ANY OTHER PERSON MAKING THE BID OR PROPOSAL FOR SAID WORK; THAT SAID BID IS IN ALL RESPECTS FAIR, AND WITHOUT COLLUSION OF FRAUD; AND ALSO THAT NO MEMBER OF, HEAD OF ANY DEPARTMENT OR BUREAU, OR EMPLOYEE THEREIN, OR ANY OFFICER OF THE BOARD OF EDUCATION OF THE \_\_\_\_\_ SCHOOL DISTRICT, IS DIRECTLY OR INDIRECTLY INTERESTED THEREIN.

\_\_\_\_\_  
( SIGNATURE OF BIDDER)

SUBSCRIBED AND SWORN TO THIS \_\_\_\_\_

DAY OF \_\_\_\_\_ 20\_\_\_\_ BEFORE \_\_\_\_\_  
(NOTARY PUBLIC)

My commision expires \_\_\_\_\_.

Seal:

THIS **STATEMENT** IS TO BE SIGNED AND INCLUDED WITH THE BID

DETAILED SPECIFICATIONS, LEGAL ADVERTISEMENT, AFFIDAVIT OF PECUNIARY INTEREST, BOND (OR CERTIFIED CHECK), AND PROVISIONS OF SEC. 3313.46 OF THE REVISED CODE OF OHIO, ARE HEREBY MADE A PART OF THIS PROPOSAL AND THE BIDDER HEREBY ACKNOWLEDGES THAT HE HAS READ AND UNDERSTANDS THEM.

\_\_\_\_\_  
(BIDDER)

\_\_\_\_\_  
COMPANY

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_

**WAIVER OF DELINQUENT PERSONAL PROPERTY TAX**

This is to certify that \_\_\_\_\_  
(Name of Company)

\_\_\_\_\_ is not \_\_\_\_\_ is charged with any delinquent personal property taxes on the general tax list of personal property of any county in which the taxing district has territory. If charged with delinquent personal property taxes on any such list, submit with this statement the amount of such due and unpaid delinquent taxes and any due and unpaid penalties and interest thereon.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Official Signature

Signed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary

My commision expires \_\_\_\_\_.

Seal:

PART 5 -CONTRACTOR'S QUALIFICATION STATEMENT

The undersigned certified under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

Submitted to: City of Cuyahoga Falls. Attn: Mr. Russell W. Kring

Submitted by: Firm Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Principal Office Location: \_\_\_\_\_

Qualification Statement Submitted for - Project Name

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Type of Work:

Site Preparation \_\_\_\_\_ General Construction \_\_\_\_\_  
Roofing \_\_\_\_\_ Plumbing \_\_\_\_\_  
HVAC \_\_\_\_\_ Sprinkler \_\_\_\_\_  
Electrical \_\_\_\_\_ Other \_\_\_\_\_

(File separate form for each classification of work)

Organization:

Please provide the following information concerning your organization:

Type of Entity:

Corporation \_\_\_\_\_  
Partnership \_\_\_\_\_  
Individual \_\_\_\_\_  
Other \_\_\_\_\_

**Name of Principal, Owners or Partners**

<u>Name</u>	<u>Position</u>	<u>Years of Service with Organization</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Number of years this organization has been in business? \_\_\_\_\_

Have members of this organization operated under former names/businesses? If "yes," list name, type of entity and names of principal, owners or partners. Yes\_\_\_\_ No\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Provide a brief description of the general type of construction the firm performs. Please indicate for this project the work you intend to subcontract or perform.

	<u>Perform</u>	<u>Subcontract</u>
Earth Work	_____	_____
Concrete Work	_____	_____
Masonry Work	_____	_____
Structural Work	_____	_____
Roofing Work	_____	_____
Sprinkler	_____	_____
Plumbing	_____	_____
HVAC	_____	_____
Electrical	_____	_____

**Experience**

Please list the type and number of educational projects your firm has constructed which were subject to the Owner Guidelines and other Ohio regulatory agency construction requirements:

<u>Type</u>	<u>Number</u>
New Construction - Primary	_____
New Construction - Secondary	_____
Renovations - Primary	_____
Renovations - Secondary	_____

Please list on a separate sheet marked "Appendix A" the major construction projects your organization has in progress providing the name of project, owner, architect, contract amount, bonding company, insurance carrier, percentage complete and scheduled completion date.

Please list on a separate sheet marked "Appendix B" the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, bonding company, date of completion and percentage of the cost of the work performed with your own forces.

**Insurance and Bonds**

Please list names of current insurance carrier and number of projects insured by carrier:

\_\_\_\_\_

\_\_\_\_\_

Please list names of bonding company/agent utilized for projects constructed during the last five years:

\_\_\_\_\_

\_\_\_\_\_

**Claims and Suites**

Has your organization ever failed to complete and construction work it has been awarded?

Yes \_\_\_ No \_\_\_

Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please describe in full.)

Yes \_\_\_ No \_\_\_

Has there been in the last ten years, or is there now pending or threatened, any litigation, arbitration, investigation, or governmental or regulatory proceeding involving claims in excess of \$100,000 or requesting a declaratory judgment or injunctive relief with respect to the construction or operation of any building which your firm, its principals, predecessors or affiliates constructed?

Yes \_\_\_ No \_\_\_

Are all city, county, state and Federal taxes of any type, including real estate, FICA and Workmen's Compensation paid to date?

Yes \_\_\_ No \_\_\_

Is there any potential claim, demand, litigation, arbitration, investigation, governmental proceeding or regulatory proceeding involving your firm, or its principals, predecessors or affiliates? If the answer to either of the preceding questions is "Yes," please describe in full in an attachment.

Yes \_\_\_ No \_\_\_

In addition to the litigation, arbitration, investigation or governmental or regulatory proceeding refereed to in the preceding paragraphs, is there any litigation, arbitration, investigation or governmental or regulatory proceeding now pending or threatened to which your firm is or may be a party, or are you aware of any potential claim or demand, which might otherwise affect the capacity of your firm to perform with respect to your involvement with the Owner, whether or not it concerns other work which you have undertaken? If so, please describe in full.

Yes \_\_\_ No \_\_\_

**Bankruptcy**

Has your firm, its principals, predecessors, or affiliates been the subject of any proceeding under the federal bankruptcy laws or any other proceedings under state or federal law in which a court or government agency has assumed jurisdiction over any of the assets or business of your firm, its principals, predecessors or affiliates? If so, please identify the proceedings, the court or governmental body and the date such jurisdiction was assumed in an attachment.

Yes \_\_\_ No \_\_\_

**Change Order History**

Describe each instance within the last five (5) years where change orders applied for during construction amounted in the aggregate to more than five percent (5%) of the contract price for any building which your firm constructed, or in which actual construction costs exceeded the contract price by more than five percent (5%) in an attachment.

**Financial Condition**

Please attach your organizations' last two (2) years' financial statements including your latest balance sheet and income statement showing the following:

Current assets (e.g., cash, joint venture accounts, receivable, accrued income, deposits, materials inventory and prepaid expenses):

Net Fixed Assets:

Other Assets:

Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes): List all older than 60 days.

Other Liabilities (e.g., capital stock, authorized and outstanding shares per values, earned surplus and retained earnings):

Name and address of firm preparing attached financial statement and date thereof.

**References**

Please list below Trade References:

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Please list below Bank References:

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END OF SECTION

# PREVAILING WAGE

## SECTION 6



## INSTRUCTIONS FOR PREPARING CERTIFIED PAYROLL REPORTS

### General:

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

Ohio Department of Commerce  
Bureau of Wage and Hour Administration  
6606 Tussing Road  
Reynoldsburg, Ohio 43068 (614) 644-2239

### Certified Payroll Heading:

Employer name and address: Company's full name and address. Indicate if the company is a subcontractor, if so; list the name of the General or Prime.

Project: Name and location of the project, including county.

Contracting Public Authority: Name and address of the contracting public authority.

Week Ending: Month, day, and year for last day of reporting period.

Payroll #: Indicates first, second, third, etc., payroll filed by the company for the project.

Page indicator: Number of pages included in the report.

Project Number: Determined by the public authority. If there is no number leave blank.

### Payroll Information by column:

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

**CERTIFIED PAYROLL REPORT**

Employer Name and Address			Name of General/Prime Contractor				Project Name and Location					Contracting Public Authority				
Check if Subcontractor <input type="checkbox"/>		Week Ending:			Payroll #:		Page ___ of ___			Project Number:						
1. Employee Name, Address SSN		2. Work Class	3. Hours Worked Day & Date			4. Project Total Hrs	5. Base Rate	6. Project Gross	7. Fringes: Cash ___ Appd Plans ___ Cash & Approved Plans			8. Total Hrs All Jobs	9. Total Gross All Jobs	10. Taxes Withheld	11. Other Deducts	12. Net Paid
									H & W	Pens	Vac	Apo	Other			
		OT														
		ST														
		OT														
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Date \_\_\_\_\_ My signature on this form signifies that I pay, or supervise the payment of the employees shown above. I am certifying: 1) That during the pay period reported on this form, all hours worked on this project have been paid at the appropriate prevailing wage rate for the class of work done. 2) That fringe benefits have been paid as indicated above. 3) That no rebates or deductions have been or will be made, directly or indirectly from the total wages earned, other than permissible deductions as defined in the Ohio Revised Code Chapter 4115. 4) That apprentices are registered with the U.S. Department of Labor Bureau of Apprenticeship and Training. The willful falsification of any of the above statements may subject the contractor or subcontractor to civil or criminal prosecution.

NAME AND TITLE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

PLEASE BE ADVISED THAT THIS FORM IS INTENDED TO BE USED AS A SAMPLE ONLY. IT IS NOT INTENDED TO BE THE ACTUAL PAYROLL REPORT TO BE FILED. IN ORDER TO COMPLY WITH THE STATE STATUTE REGARDING THE FILING OF CERTIFIED PAYROLL REPORTS, THE REPORT FILED BY YOUR COMPANY MUST INCLUDE A STATEMENT CERTIFYING THAT THE "PAYROLL IS CORRECT AND COMPLETE AND THE WAGES PAID ARE NOT LESS THAN THOSE REQUIRED BY THE CONTRACT". IF YOU HAVE ANY QUESTIONS REGARDING THE FILING OF CERTIFIED PAYROLL REPORTS, PLEASE CONTACT THE OHIO BUREAU OF EMPLOYMENT SERVICES, WAGE AND HOUR DIVISION AT (614)-644-2239.

# CERTIFICATION

Date

\_\_\_\_\_

I, \_\_\_\_\_ (Name of signatory part) \_\_\_\_\_ (Title)

do hereby certify:

(1) That I pay or supervise the payment of the persons employed by

\_\_\_\_\_ on the \_\_\_\_\_  
(Contractor or subcontractor) (Building or work)

\_\_\_\_\_ ; that during payroll period

commencing on the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_ and

ending the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_ all laborers

and mechanics employed on said project have been paid at the prevailing rate of wages for laborers and mechanics for the class of work called for by said project, and that no rebates have been or will be made either directly or indirectly to or on behalf of said

\_\_\_\_\_ (Contractor or subcontractor)

from the total wages earned by any person and that no deduction have been made either directly or indirectly from the total wages earned by any person, other than permissible deductions as defined in Chapter 4115. Ohio Revised Code, and described below:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2) That this and all payrolls required to be submitted for the above period are correct and complete; that the prevailing wage rates for laborers and mechanics are not less than the prevailing wage rates then payable in the same trade or occupation in the locality where the work is being performed, as determined by the Ohio Department of Industrial Relations; and, that the classifications set forth for each laborer and mechanic conform with the work performed,

(3) That apprentices employed during the above period are duly registered in a bona fide apprenticeship program registered with the State Apprenticeship Council.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

- In addition to the base hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as determined by the Ohio Department of Industrial Relations have been made to

\_\_\_\_\_ in the amount of: \$ \_\_\_\_\_ for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

- Each laborer or mechanic listed in the above referenced payroll has been paid as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage ratio plus the amount of the required fringe benefits as determined by the Ohio Department of Industrial Relations, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

Ohio Bureau of Employment Services  
Wage and Hour Division

Remarks: 145 South Front Street  
PO Box 1618  
Columbus, Ohio 43216-1618

Name and Title	Signature
----------------	-----------

6.2.1

(SAMPLE)

**AFFIDAVIT OF CONTRACTOR OR SUBCONTRACTOR**

**PREVAILING WAGES**

Name of Company \_\_\_\_\_

I, \_\_\_\_\_, (Name of person signing affidavit) Title \_\_\_\_\_

do hereby certify that the wages paid to all employees for the full number of hours worked in connection with the Contract to the Improvement, Repair and Construction of:

\_\_\_\_\_  
(Project Name & Location)

during the following period from \_\_\_\_\_ to \_\_\_\_\_

is in accordance with the prevailing wage prescribed by the contractor document.

I further certify that no rebates or deductions for any wages due any person have been directly or indirectly made other than those provided by law.

\_\_\_\_\_  
(Signature of Officer or Agent)

Sworn to and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Notary Public)

The above affidavit must be executed and sworn to by the officer or agent or the Contractor or Subcontractor who supervises the payment of employees, before the owner will release the surety and/or make a final payment due under the terms of the Contract.

# WAGE RATES

CURRENT PREVAILING  
SUMMIT COUNTY

# Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 207 OH

**Change # : LCN01-2018fbLoc207OH**

**Craft : Asbestos Worker Effective Date : 08/23/2018 Last Posted : 08/23/2018**

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Asbestos Abatement	\$25.50	\$7.25	\$6.45	\$0.65	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$39.92	\$52.67
Trainee	\$16.50	\$7.25	\$1.50	\$0.65	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$25.97	\$34.22

**Special Calculation Note :**

**Ratio :**

3 Journeymen to 1 Trainee

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ADAMS, ASHLAND, ASHTABULA\*, ATHENS, AUGLAIZE, BROWN, BUTLER\*, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GEauga, GREENE, GUERNSEY, HAMILTON, HARDIN, HARRISON, HIGHLAND, HOCKING, HOLMES, HURON, KNOX, LAKE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MIAMI, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PORTAGE, PREBLE, RICHLAND, ROSS, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN\*, WAYNE

**Special Jurisdictional Note :** Butler County:( townships of

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

**Details :**

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

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

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







# Prevailing Wage Rate Skilled Crafts

Name of Union: Boilermaker Local 744

Change # : LCNO1-2019fbLoc744

Craft : Boilermaker Effective Date : 04/03/2019 Last Posted : 04/03/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Boilermaker	\$38.05		\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$67.76	\$86.78
<b>Apprentice</b>	<b>Percent</b>											
1st 6 months	70.02	\$26.64	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$56.35	\$69.67
2nd 6 months	72.52	\$27.59	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$57.30	\$71.10
3rd 6 months	75.00	\$28.54	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$58.25	\$72.52
4th 6 months	77.51	\$29.49	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$59.20	\$73.95
5th 6 months	80.00	\$30.44	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$60.15	\$75.37
6th 6 months	85.03	\$32.35	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$62.06	\$78.24
7th 6 months	90.00	\$34.25	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$63.96	\$81.08
8th 6 months	95.00	\$36.15	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$65.86	\$83.93
Helper	60.00	\$22.83	\$7.07	\$16.07	\$0.74	\$0.00	\$5.08	\$0.75	\$0.00	\$0.00	\$52.54	\$63.96

**Special Calculation Note : Other is Supplemental Health**

**Ratio :**

5 Journeymen to 1 Apprentice to 1 Helper

**Jurisdiction ( \* denotes special jurisdictional note ) :**

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

**Special Jurisdictional Note :**

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 36 Zone 2 Tile Layer

Change # : LCN01-2020fbLoc7

Craft : Bricklayer Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Layer	\$29.83		\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$43.69	\$58.60
<b>Tile Layer Apprentice</b>	<b>Percent</b>											
1st 30 days	60.00	\$17.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.90	\$26.85
1st 6 months	60.00	\$17.90	\$8.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.30	\$35.25
2nd 6 months	65.00	\$19.39	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$33.25	\$42.94
3rd 6 months	70.00	\$20.88	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$34.74	\$45.18
4th 6 months	75.00	\$22.37	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$36.23	\$47.42
5th 6 months	80.00	\$23.86	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$37.72	\$49.66
6th 6 months	85.00	\$25.36	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$39.22	\$51.89
7th 6 months	90.00	\$26.85	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$40.71	\$54.13
8th 6 months	95.00	\$28.34	\$8.40	\$3.62	\$0.64	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$42.20	\$56.37

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

Note that the classification description is clarified after the local union number at the top of the page.

**Ratio :**

- 1-4 Journeyman to 1 Apprentice
- 5-10 Journeymen to 2 Apprentices
- 11-16 Journeymen to 3 Apprentices

**Jurisdiction ( \* denotes special jurisdictional note ) :**

PORTAGE, SUMMIT

**Special Jurisdictional Note :**

**Details :**





# Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 36 Zone 2 Tile Finisher

Change # : LCN01-2020fbLoc7

Craft : Bricklayer Effective Date : 12/24/2020 Last Posted : 12/24/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Bricklayer Tile Finisher	\$24.48		\$8.40	\$3.62	\$0.58	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$38.31	\$50.55
<b>Apprentice</b>	<b>Percent</b>											
1st 6 months	60.00	\$14.69	\$8.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.09	\$30.43
2nd 6 months	70.00	\$17.14	\$8.40	\$3.62	\$0.58	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$30.97	\$39.53
3rd 6 months	75.00	\$18.36	\$8.40	\$3.62	\$0.58	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$32.19	\$41.37
4th 6 months	80.00	\$19.58	\$8.40	\$3.62	\$0.58	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$33.41	\$43.21
5th 6 months	85.00	\$20.81	\$8.40	\$3.62	\$0.58	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$34.64	\$45.04
6th 6 months	90.00	\$22.03	\$8.40	\$3.62	\$0.58	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$35.86	\$46.88

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

Note that the classification description is clarified after the local union number at the top of the page.

**Ratio :**

- 1-4 Journeymen to 1 Apprentice
- 5-10 Journeymen to 2 Apprentices
- 11-16 Journeymen to 3 Apprentices

**Jurisdiction ( \* denotes special jurisdictional note ) :**

PORTAGE, SUMMIT

**Special Jurisdictional Note :**

**Details :**

The rate of Sewer Bricklayer will be \$.50 cents per above the building bricklayer's rate. Men working from cable or rope hung scaffold shall receive .50 cents per hour above building bricklayer rate.



# Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 5 Marble Mason

Change # : LCN01-2020fbLoc5

Contract : Bricklayer Effective Date : 06/18/2020 Last Posted : 06/18/2020

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Bricklayer Horizontal Marble Mason	\$25.08		\$8.09	\$9.00	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.80	\$55.34
Masonry Maintenance Specialist	\$12.54		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.54	\$18.81
<b>Apprentice</b>	<b>Percent</b>											
1st 6 Months	60.00	\$15.05	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.14	\$30.66
2nd 6 Months	65.00	\$16.30	\$8.09	\$1.60	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.62	\$34.77
3rd 6 Months	70.00	\$17.56	\$8.09	\$9.00	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.28	\$44.05
4th 6 Months	75.00	\$18.81	\$8.09	\$9.00	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.53	\$45.93
5th 6 Months	80.00	\$20.06	\$8.09	\$9.00	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.78	\$47.82
6th 6 Months	85.00	\$21.32	\$8.09	\$9.00	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.04	\$49.70
<b>MASON TRAINEES</b>												
1st 90 Days	45.00	\$11.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.29	\$16.93
1st year after 90 Days	45.00	\$11.29	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.38	\$25.02
2nd Year	50.00	\$12.54	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.63	\$26.90

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

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

- Ratio :**
- 2 Journeyman to 1 Apprentice
  - 4 Journeyman to 2 Apprentices
  - 6 Journeyman to 2 Apprentices
  - 10 Journeyman to 3 Apprentices

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

- Apprentice permits 1 Mason Trainee
- Apprentice permits 1 Mason Trainee
- Apprentice permits 2 Mason Trainee
- Apprentice permits 2 Mason Trainee

**Special Jurisdictional Note :**

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



# Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 5 Marble, Terrazzo & Mosaic

Change # : LCN01-2020fbLoc5

Contract : Bricklayer Effective Date : 06/18/2020 Last Posted : 06/18/2020

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Bricklayer Marble, Terrazzo, Mosaic	\$35.88		\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$53.71	\$71.65
Wing Scaffold Workers	\$35.88		\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$53.71	\$71.65
Stack	\$36.38		\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54.21	\$72.40
Masonry Maintenance	\$16.15		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.15	\$24.22
<b>Apprentice</b>	<b>Percent</b>											
1st 6 months	60.00	\$21.53	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.62	\$40.38
2nd 6 months	65.00	\$23.32	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.15	\$52.81
3rd 6 months	70.00	\$25.12	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.95	\$55.50
4th 6 months	75.00	\$26.91	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.74	\$58.20
5th 6 months	80.00	\$28.70	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.53	\$60.89
6th 6 months	85.00	\$30.50	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.33	\$63.58
7th 6 months	90.00	\$32.29	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.12	\$66.27
8th 6 months	95.00	\$34.09	\$8.09	\$9.00	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.92	\$68.96
MASON TRAINEE 1st 90 Days	45.00	\$16.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.15	\$24.22
1st Year after 90 Days	45.00	\$16.15	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.24	\$32.31
2nd Year	50.00	\$17.94	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.03	\$35.00

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

**Ratio :**  
 2 Journeyman to 1 Apprentice  
 4 Journeyman to 2 Apprentices  
 6 Journeyman to 3 Apprentices  
 10 Journeyman to 4 Apprentices

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

Apprentice permits 1 Mason Trainee  
 Apprentice permits 1 Mason Trainee  
 Apprentice permits 2 Mason Trainee  
 Apprentice permits 2 Mason Trainee

**Special Jurisdictional Note :**

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



# Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 5 Tile & Marble Finisher

Change # : LCN01-2020fbLoc5

Draft : Bricklayer Effective Date : 06/18/2020 Last Posted : 06/18/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Marble Finisher	\$29.20		\$8.09	\$4.53	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.45	\$57.05
Apprentice Tile Marble Finishers	Percent											
1st 6 months	60.00	\$17.52	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.61	\$34.37
2nd 6 months	70.00	\$20.44	\$8.09	\$4.53	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.69	\$43.91
3rd 6 months	75.00	\$21.90	\$8.09	\$4.53	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.15	\$46.10
4th 6 months	80.00	\$23.36	\$8.09	\$4.53	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.61	\$48.29
5th 6 months	85.00	\$24.82	\$8.09	\$4.53	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.07	\$50.48
6th 6 months	90.00	\$26.28	\$8.09	\$4.53	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.53	\$52.67

**Special Calculation Note :** Classification title contains "Bricklayer" because contract originates within the Bricklayer Local. Note that the classification description is clarified after the local union number at the top of the page.

**Ratio :**  
 -2 Journeymen to 1 Apprentice  
 - 4 Journeymen to 2 Apprentice  
 -6 Journeymen to 3 Apprentice  
 -8 Journeymen to 4 Apprentice

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

**Special Jurisdictional Note :**

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

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

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



# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Bricklayer Local 5 Terrazzo Finisher

Change # : LCN01-2020fbLoc5

Draft : Bricklayer Effective Date : 06/18/2020 Last Posted : 06/18/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Terrazzo Finisher	\$28.82		\$8.09	\$4.91	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.45	\$56.86
Apprentice Terrazzo Finishers	Percent											
1st 6 months	60.00	\$17.29	\$8.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.38	\$34.03
2nd 6 months	70.00	\$20.17	\$8.09	\$4.91	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.80	\$43.89
3rd 6 months	75.00	\$21.62	\$8.09	\$4.91	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.25	\$46.05
4th 6 months	80.00	\$23.06	\$8.09	\$4.91	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.69	\$48.21
5th 6 months	85.00	\$24.50	\$8.09	\$4.91	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.13	\$50.38
6th 6 months	90.00	\$25.94	\$8.09	\$4.91	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.57	\$52.54

**Special Calculation Note :** Classification title contains "Bricklayer" because contract originates within the Bricklayer Local. Note that the classification description is clarified after the local union number at the top of the page.

### Ratio :

- 2 Journeymen to 1 Apprentice
- 4 Journeymen to 2 Apprentices
- 6 Journeymen to 3 Apprentices
- 8 Journeymen to 4 Apprentices

### Jurisdiction ( \* denotes special jurisdictional note ) :

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

### Special Jurisdictional Note :

### Details :

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

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

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



# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Bricklayer Local 7

Change # : LCR01-2020fbLoc7

Craft : Bricklayer Effective Date : 06/01/2020 Last Posted : 05/21/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer	\$31.97		\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$51.95	\$67.93
Pointer Caulker Cleaner	\$31.97		\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$51.95	\$67.93
Swing Scaffold Workers	\$32.47		\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$52.45	\$68.68
Sewer Stack	\$32.47		\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$52.45	\$68.68
Hot Pay	\$32.97		\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$52.95	\$69.43
Stone Mason	\$31.97		\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$51.95	\$67.93
Apprentice	Percent											
1st 6 Months	60.00	\$19.18	\$8.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.78	\$37.37
2nd 6 Months	65.00	\$20.78	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$40.76	\$51.15
3rd 6 Months	70.00	\$22.38	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$42.36	\$53.55
4th 6 Months	75.00	\$23.98	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$43.96	\$55.95
5th 6 Months	80.00	\$25.58	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$45.56	\$58.34
6th 6 Months	85.00	\$27.17	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$47.15	\$60.74
7th 6 Months	90.00	\$28.77	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$48.75	\$63.14
8th 6 Months	95.00	\$30.37	\$8.60	\$8.16	\$0.72	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$50.35	\$65.54

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

### Ratio :

Journeyman to 1 Apprentice  
 10 Journeyman to 2 Apprentice  
 5 Journeyman to 3 Apprentice

Jurisdiction ( \* denotes special jurisdictional note ) :  
 PORTAGE, SUMMIT

### Special Jurisdictional Note :

### Details :





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

PORTAGE, SUMMIT

**Special Jurisdictional Note :**

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Commercial NE Zone 1A

Change # : LCN01-2020fbLocNEZone1A

Craft : Carpenter Effective Date : 05/28/2020 Last Posted : 05/28/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$30.94		\$7.75	\$9.78	\$0.50	\$0.00	\$2.59	\$0.00	\$0.00	\$0.00	\$51.56	\$67.03
<b>Apprentice</b>	<b>Percent</b>											
1st 3 months	60.00	\$18.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.56	\$27.85
2nd 3 months	60.00	\$18.56	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.81	\$36.10
2nd 6 months is 1st year	60.00	\$18.56	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.81	\$36.10
3rd 6 months	60.00	\$18.56	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.81	\$36.10
4th 6 months	60.00	\$18.56	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.81	\$36.10
5th 6 months	70.00	\$21.66	\$7.75	\$6.85	\$0.50	\$0.00	\$1.81	\$0.00	\$0.00	\$0.00	\$38.57	\$49.40
6th 6 months	75.00	\$23.21	\$7.75	\$7.34	\$0.50	\$0.00	\$1.94	\$0.00	\$0.00	\$0.00	\$40.74	\$52.34
7th 6 months	80.00	\$24.75	\$7.75	\$7.82	\$0.50	\$0.00	\$2.07	\$0.00	\$0.00	\$0.00	\$42.89	\$55.27
8th 6 months	85.00	\$26.30	\$7.75	\$8.31	\$0.50	\$0.00	\$2.20	\$0.00	\$0.00	\$0.00	\$45.06	\$58.21

**Special Calculation Note :**

**Ratio :**

2 Journeymen to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA, PORTAGE, SUMMIT

**Special Jurisdictional Note :**

**Details :**

# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Carpenter Floorlayer NE Zone 1A

Change # : LCN01-2020fbLocNEZone1A

Craft : Carpenter Effective Date : 05/28/2020 Last Posted : 05/28/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Floorlayer	\$30.94		\$7.75	\$9.78	\$0.52	\$0.00	\$2.59	\$0.00	\$0.00	\$0.00	\$51.58	\$67.05
Apprentice	Percent											
1st 3 months	60.00	\$18.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.56	\$27.85
2nd 3 months	60.00	\$18.56	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.83	\$36.12
2nd 6 months	60.00	\$18.56	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.83	\$36.12
3rd 6 months	60.00	\$18.56	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.83	\$36.12
4th 6 months	60.00	\$18.56	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.83	\$36.12
5th 6 months	70.00	\$21.66	\$7.75	\$6.85	\$0.52	\$0.00	\$1.81	\$0.00	\$0.00	\$0.00	\$38.59	\$49.42
6th 6 months	75.00	\$23.21	\$7.75	\$7.34	\$0.52	\$0.00	\$1.94	\$0.00	\$0.00	\$0.00	\$40.76	\$52.36
7th 6 months	80.00	\$24.75	\$7.75	\$7.82	\$0.52	\$0.00	\$2.07	\$0.00	\$0.00	\$0.00	\$42.91	\$55.29
8th 6 months	85.00	\$26.30	\$7.75	\$8.31	\$0.52	\$0.00	\$2.20	\$0.00	\$0.00	\$0.00	\$45.08	\$58.23

Special Calculation Note :

Ratio :  
Journeyman to 1 Apprentice

Jurisdiction ( \* denotes special jurisdictional note )  
MEDINA, PORTAGE, SUMMIT

Special Jurisdictional Note :

Details :



# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Carpenter Insulation NE Zone 1A

Change # : LCN01-2020fbLocNEZone1A

Craft : Carpenter Effective Date : 05/28/2020 Last Posted : 05/28/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Insulation	\$24.75		\$7.75	\$9.78	\$0.50	\$0.00	\$2.59	\$0.00	\$0.00	\$0.00	\$45.37	\$57.75
Apprentice	Percent											
1st 3 months	50.00	\$12.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.38	\$18.56
2nd 3 months	50.00	\$12.38	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.62	\$26.81
2nd 6 months	50.00	\$12.38	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.62	\$26.81
3rd 6 months	55.00	\$13.61	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.86	\$28.67
4th 6 months	60.00	\$14.85	\$7.75	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.10	\$30.52
5th 6 months	70.00	\$17.32	\$7.75	\$6.85	\$0.50	\$0.00	\$1.81	\$0.00	\$0.00	\$0.00	\$34.24	\$42.90
6th 6 months	75.00	\$18.56	\$7.75	\$7.34	\$0.50	\$0.00	\$1.94	\$0.00	\$0.00	\$0.00	\$36.09	\$45.37
7th 6 months	80.00	\$19.80	\$7.75	\$7.82	\$0.50	\$0.00	\$2.07	\$0.00	\$0.00	\$0.00	\$37.94	\$47.84
8th 6 months	85.00	\$21.04	\$7.75	\$8.31	\$0.50	\$0.00	\$2.20	\$0.00	\$0.00	\$0.00	\$39.80	\$50.32

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 )  
MEDINA, PORTAGE, SUMMIT

Special Jurisdictional Note :

Details :

# Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Millwright NE Zone M1

Change # : LCN01-2020fbLocNEZoneM1

Craft : Carpenter Effective Date : 05/28/2020 Last Posted : 05/28/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Millwright	\$30.63		\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$53.50	\$68.81
Certified Welder	\$31.63		\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$54.50	\$70.31
Layout man on Monorail	\$32.38		\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$55.25	\$71.44
Apprentice	Percent											
1st 6 months	60.00	\$18.38	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$41.25	\$50.44
2nd 6 months	60.00	\$18.38	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$41.25	\$50.44
3rd 6 months	62.00	\$18.99	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$41.86	\$51.36
4th 6 months	65.50	\$20.06	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$42.93	\$52.96
5th 6 months	69.00	\$21.13	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$44.00	\$54.57
6th 6 months	72.50	\$22.21	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$45.08	\$56.18
7th 6 months	76.00	\$23.28	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$46.15	\$57.79
8th 6 months	80.00	\$24.50	\$7.75	\$10.13	\$0.50	\$0.00	\$4.44	\$0.05	\$0.00	\$0.00	\$47.37	\$59.63

**Special Calculation Note :** Other \$0.05 is for UBC Millwright Promotional Fund

**Ratio :**  
Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note )**  
ASHLAND, ASHTABULA, CUYAHOGA, ERIE,  
GEAUGA, HURON, LAKE, LORAIN, MEDINA,  
PORTAGE, RICHLAND, SUMMIT

**Special Jurisdictional Note :**

**Details :**  
The term "Millwright and Machine Erectors" jurisdiction shall mean the unloading, hoisting, rigging, skidding, moving, dismantling, aligning, erecting, assembling, repairing, maintenance and adjusting of all structures, processing areas either under cover, under ground or elsewhere, required to process material, handle, manufacture or service, be it powered or receiving power manually, by steam, gas, electricity, gasoline, diesel, nuclear, solar, water, air or chemically, and in







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

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

**Details :**

10/27/10 New Contract jc

# Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Pile Driver NE Zone P1

Change # : LCN01-2020fbLocNEZoneP1

Craft : Carpenter Effective Date : 05/28/2020 Last Posted : 05/28/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Pile Driver	\$30.89		\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$53.50	\$68.95
Diver	\$46.34		\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$68.95	\$92.12
Certified Welder	\$31.94		\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$54.55	\$70.52
Apprentice	Percent											
1st 6 months	60.00	\$18.53	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$41.14	\$50.41
2nd 6 months	60.00	\$18.53	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$41.14	\$50.41
3rd 6 months	62.00	\$19.15	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$41.76	\$51.34
4th 6 months	65.50	\$20.23	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$42.84	\$52.96
5th 6 months	69.00	\$21.31	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$43.92	\$54.58
6th 6 months	72.50	\$22.40	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$45.01	\$56.20
7th 6 months	76.00	\$23.48	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$46.09	\$57.82
8th 6 months	80.00	\$24.71	\$7.75	\$10.13	\$0.50	\$0.00	\$4.23	\$0.00	\$0.00	\$0.00	\$47.32	\$59.68

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

**Special Jurisdictional Note :**

**Details :**  
Pile Drivers duties shall include but not limited to: Pile driving, milling, fashioning, joining assembling, erecting, fastening, or dismantling of all material of wood, plastic, metal, fiber, cork and composition and all other substitute materials: pile driving, cutting, fitting and placing of lagging, and the handling, cleaning, erecting, installing and dismantling of machinery equipment and erecting pre-engineered metal buildings. Pile Drivers work but not limited to: unloading, assembling, erection, repairs, operation, signaling, dismantling and reloading all equipment that is used for pile driving including pile cutts is defined as sheeting or scrap piling. Underwater work that may be required in connection with the installation of



# Prevailing Wage Rate Skilled Crafts

**Name of Union: Carpenter Statewide Office Systems**

**Change # : LCN01-2010jcJurSTWIDEOfficeSystems**

**Craft : Carpenter Effective Date : 07/27/2010 Last Posted : 07/27/2010**

		Fringe Benefit Payments									
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate	
Classification											
Carpenter Installers		\$16.00	\$5.27	\$1.00	\$0.08	\$0.00	\$0.00	\$0.00	\$22.35	\$30.35	
Helper		\$9.50	\$5.27	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00	\$14.85	\$19.60	
Installer Trainee	Percent										
1st 6 months	59.40	\$9.50	\$5.27	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00	\$14.85	\$19.61	
2nd 6 Months	62.00	\$9.92	\$5.27	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00	\$15.27	\$20.23	
3rd 6 Months	65.00	\$10.40	\$5.27	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00	\$15.75	\$20.95	
4th 6 Months	67.95	\$10.87	\$5.27	\$0.79	\$0.08	\$0.00	\$0.00	\$0.00	\$17.01	\$22.45	
5th 6 months	70.95	\$11.35	\$5.27	\$0.83	\$0.08	\$0.00	\$0.00	\$0.00	\$17.53	\$23.21	
6th 6 Months	73.90	\$11.82	\$5.27	\$0.86	\$0.08	\$0.00	\$0.00	\$0.00	\$18.03	\$23.95	
7th 6 Months	76.90	\$12.30	\$5.27	\$0.90	\$0.08	\$0.00	\$0.00	\$0.00	\$18.55	\$24.71	
8th 6 Months	79.85	\$12.78	\$5.27	\$0.93	\$0.08	\$0.00	\$0.00	\$0.00	\$19.06	\$25.44	
9th 6 months	82.80	\$13.25	\$5.27	\$1.00	\$0.08	\$0.00	\$0.00	\$0.00	\$19.60	\$26.22	

**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.



# Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 Hwy A

Change # : LCN01-2020fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2020 Last Posted : 05/21/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
<b>Classification</b>												
Cement Mason Bricklayer Sewer Water Works A	\$29.96		\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.70	\$61.68
<b>Apprentice</b>	<b>Percent</b>											
1st year	50.00	\$14.98	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.72	\$39.21
2nd year	70.00	\$20.97	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.71	\$48.20
3rd year	90.00	\$26.96	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.70	\$57.19

**Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.**

**Ratio :**

- Journeyman to 1 Apprentice
- Journeyman to 2 Apprentice
- Journeyman to 3 Apprentice
- 2 Journeyman to 4 Apprentice
- 5 Journeyman to 5 Apprentice

**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

**Special Jurisdictional Note :**

**Details :**

- A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.
- B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 Hwy B

Change # : LCN01-2020fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2020 Last Posted : 05/21/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Cement Mason Bricklayer Power Plants Tunnels Amusement Parks B	\$30.95		\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.70	\$63.17
Apprentice	Percent											
1st year	50.00	\$15.48	\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.23	\$39.96
2nd year	70.00	\$21.66	\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.42	\$49.25
3rd year	90.00	\$27.85	\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.60	\$58.53

**Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.**

**Ratio :**

- Journeyman to 1 Apprentice
- Journeyman to 2 Apprentice
- Journeyman to 2 Apprentice
- 2 Journeyman to 4 Apprentice
- 5 Journeyman to 5 Apprentice

**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

**Special Jurisdictional Note :**

**Details :**

- A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.
- B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water treatment Facilities, Construction.





# Prevailing Wage Rate Skilled Crafts

**Name of Union: Cement Mason Local 132 HvyHwy District II (A)**

**Change # : LCN01-2015fbHvyHwy**

**Craft : Cement Mason Effective Date : 05/07/2015 Last Posted : 05/07/2015**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Cement Mason (A)	\$27.03		\$7.19	\$6.00	\$0.55	\$0.00	\$2.10	\$0.00	\$0.00	\$0.00	\$42.87	\$56.39
<b>Apprentice</b>	<b>Percent</b>											
1st Year	60.00	\$16.22	\$7.19	\$6.00	\$0.55	\$0.00	\$2.10	\$0.00	\$0.00	\$0.00	\$32.06	\$40.17
2nd Year	75.00	\$20.27	\$7.19	\$6.00	\$0.55	\$0.00	\$2.10	\$0.00	\$0.00	\$0.00	\$36.11	\$46.25
3rd Year	90.00	\$24.33	\$7.19	\$6.00	\$0.55	\$0.00	\$2.10	\$0.00	\$0.00	\$0.00	\$40.17	\$52.33

**Special Calculation Note :** Work performed in accordance with detail (B) please see Cement Mason HvyHwy District 1 (B) wage sheet

**Ratio :**

2 Journeymen to 1 Apprentice  
Company Wide

**Jurisdiction ( \* denotes special jurisdictional note ) :**

BROWN, BUTLER, CLERMONT,  
COLUMBIANA, DEFIANCE, ERIE,  
HAMILTON, HIGHLAND, HURON, LORAIN,  
MAHONING, MEDINA, OTTAWA,  
PAULDING, PORTAGE, SANDUSKY,  
SENECA, STARK, SUMMIT, TRUMBULL,  
WARREN, WILLIAMS

**Special Jurisdictional Note :**

**Details :**

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site, Heavy Construction, Airport Construction Or Railroad Construction Work.  
(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer

Plant, Waste Plant, & Water Treatment Facilities, Construction.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit A District II

Change # : LCN01-2020fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
<b>Classification</b>											
Cement Mason	\$30.11	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$48.41	\$63.46
<b>Apprentice</b>	<b>Percent</b>										
1st Year	70.00	\$21.08	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$39.38	\$49.92
2nd Year	80.00	\$24.09	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$42.39	\$54.43
3rd Year	90.00	\$27.10	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$45.40	\$58.95

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

**Ratio :**

1 Journeymen to 1 Apprentice  
2 to 1 thereafter

**Jurisdiction ( \* denotes special jurisdictional note ) :**

BROWN, BUTLER, CLERMONT, COLUMBIANA, DEFIANCE, ERIE, HAMILTON, HIGHLAND, HURON, LORAIN, MAHONING, MEDINA, OTTAWA, PAULDING, PORTAGE, SANDUSKY, SENECA, STARK, SUMMIT, TRUMBULL, WARREN, WILLIAMS

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

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason & Plasterer Local 109

Change # : LCN01-2020fbLoc109

Craft : Cement Effective Date : 07/09/2020 Last Posted : 07/09/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Cement Mason	\$30.04		\$8.89	\$7.15	\$0.40	\$0.00	\$4.25	\$0.06	\$0.00	\$0.00	\$50.79	\$65.81
Plasterer	\$29.33		\$8.39	\$7.15	\$0.40	\$0.00	\$4.00	\$0.06	\$0.00	\$0.00	\$49.33	\$64.00
<b>Apprentice Cement Mason</b>	<b>Percent</b>											
1st year	70.52	\$21.18	\$8.89	\$7.15	\$0.40	\$0.00	\$4.25	\$0.06	\$0.00	\$0.00	\$41.93	\$52.53
2nd year	80.36	\$24.14	\$8.89	\$7.15	\$0.40	\$0.00	\$4.25	\$0.06	\$0.00	\$0.00	\$44.89	\$56.96
3rd year	90.18	\$27.09	\$8.89	\$7.15	\$0.40	\$0.00	\$4.25	\$0.06	\$0.00	\$0.00	\$47.84	\$61.39
<b>Plasterer Apprentice</b>												
1st year	68.89	\$20.69	\$8.39	\$7.15	\$0.40	\$0.00	\$4.00	\$0.06	\$0.00	\$0.00	\$40.69	\$51.04
2nd year	78.45	\$23.57	\$8.39	\$7.15	\$0.40	\$0.00	\$4.00	\$0.06	\$0.00	\$0.00	\$43.57	\$55.35
3rd year	88.05	\$26.45	\$8.39	\$7.15	\$0.40	\$0.00	\$4.00	\$0.06	\$0.00	\$0.00	\$46.45	\$59.68

**Special Calculation Note :** Other is for International Training.

**Ratio :**  
 Journeymen to 1 Apprentice  
 Journeymen to 2 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note )**  
 CARROLL, HOLMES, MEDINA, PORTAGE, STARK,  
 SUMMIT, TUSCARAWAS, WAYNE

**Special Jurisdictional Note :**

**Details :**  
 Finishers when applying colorshake shall be paid an additional \$2.00 per DAY.  
 Working Scaffolds up to 50 feet shall be paid \$0.25 above the Journeymen rate.  
 Working Scaffolds over 50 feet shall be paid \$0.35 above the Journeymen rate.





# Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit B District II

Change # : LCN01-2019fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason	\$30.98	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$49.28	\$64.77
Apprentice	Percent										
1st Year	70.00	\$21.69	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$39.99	\$50.83
2nd Year	80.00	\$24.78	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$43.08	\$55.48
3rd Year	90.00	\$27.88	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$46.18	\$60.12

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

**Ratio :**

1 Journeymen to 1 Apprentice  
2 to 1 thereafter

**Jurisdiction ( \* denotes special jurisdictional note ) :**

BROWN, BUTLER, CLERMONT, COLUMBIANA, DEFIANCE, ERIE, HAMILTON, HIGHLAND, HURON, LORAIN, MAHONING, MEDINA, OTTAWA, PAULDING, PORTAGE, SANDUSKY, SENECA, STARK, SUMMIT, TRUMBULL, WARREN, WILLIAMS

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

**Details :**

# Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit B District II

Change # : LCN01-2019fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Cement Mason	\$30.98		\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$49.28	\$64.77
<b>Apprentice</b>	<b>Percent</b>											
1st Year	70.00	\$21.69	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$39.99	\$50.83
2nd Year	80.00	\$24.78	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$43.08	\$55.48
3rd Year	90.00	\$27.88	\$8.25	\$7.15	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$46.18	\$60.12

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

**Ratio :**

1 Journeymen to 1 Apprentice  
2 to 1 thereafter

**Jurisdiction ( \* denotes special jurisdictional note ) :**

BROWN, BUTLER, CLERMONT, COLUMBIANA, DEFIANCE, ERIE, HAMILTON, HIGHLAND, HURON, LORAIN, MAHONING, MEDINA, OTTAWA, PAULDING, PORTAGE, SANDUSKY, SENECA, STARK, SUMMIT, TRUMBULL, WARREN, WILLIAMS

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

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Inside

Change # : LCN01-2019fbLoc306in

Craft : Electrical Effective Date : 07/10/2019 Last Posted : 07/10/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrician	\$34.89		\$9.71	\$1.05	\$0.70	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$55.35	\$72.79
Electrician w/10 hrs JATC training in the past 12 months	\$35.39		\$9.71	\$1.06	\$0.71	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$55.87	\$73.56
Cable Splicer	\$38.38		\$9.71	\$1.15	\$0.77	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$59.01	\$78.20
Cable Splicer w/10 hrs JATC training in the past 12 months	\$38.93		\$9.71	\$1.17	\$0.78	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$59.59	\$79.05
Apprentice	Percent											
1st period	40.00	\$13.96	\$9.71	\$0.42	\$0.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.37	\$31.34
2nd period	45.00	\$15.70	\$9.71	\$0.47	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.19	\$34.04
3rd period	50.00	\$17.44	\$9.71	\$0.52	\$0.35	\$0.00	\$4.50	\$0.00	\$0.00	\$0.00	\$32.53	\$41.25
4th period	55.00	\$19.19	\$9.71	\$0.58	\$0.38	\$0.00	\$4.95	\$0.00	\$0.00	\$0.00	\$34.81	\$44.40
5th period	65.00	\$22.68	\$9.71	\$0.68	\$0.45	\$0.00	\$5.85	\$0.00	\$0.00	\$0.00	\$39.37	\$50.71
6th period	80.00	\$27.91	\$9.71	\$0.84	\$0.56	\$0.00	\$7.20	\$0.00	\$0.00	\$0.00	\$46.22	\$60.18

**Special Calculation Note :**

**Ratio :**

- Each job site
- 2 Apprentices to 3 Journeymen or fraction thereof:
- 1 - 3 Journeymen to 2 Apprentice
- 4 - 6 Journeymen to 4 Apprentice
- 7 - 9 Journeymen to 6 Apprentice
- 10-12 Journeymen to 8 Apprentice
- 13-15 Journeymen to 10 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ):**

MEDINA\*, PORTAGE\*, SUMMIT, WAYNE\*

First person assigned to a job site shall be a Journeyman Wireman

**Special Jurisdictional Note :**

Medina County the following townships are included: (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield and York).

Portage County the following townships are included: (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro and Suffield).

Wayne County the following townships are included: (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, and Wayne).

**Details :**

This rate covers both Commercial and Industrial. High work a premium rate of shall be paid at (3%) per hour for all work performed over (30') free-fall and for work in a mine. Line work is excluded.



# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Inside Lt Commercial Northern

Change # : LCN01-2021fbLoc306in

Craft : Electrical Effective Date : 01/27/2021 Last Posted : 01/27/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)			
Classification												
Electrician	\$35.89	\$9.40	\$1.08	\$0.72	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$56.90	\$74.84	
Electrician w/10 hrs JATC training in the past 12 months	\$36.39	\$9.40	\$1.09	\$0.73	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$57.42	\$75.62	
Cable Splicer	\$39.48	\$9.40	\$1.18	\$0.79	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$60.66	\$80.40	
Cable Splicer w/10 hrs JATC training in the past 12 months	\$40.03	\$9.40	\$1.20	\$0.80	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$61.24	\$81.26	
CE-3 12,001-14,000 Hrs	\$26.31	\$6.35	\$0.79	\$0.84	\$0.00	\$0.77	\$0.10	\$0.00	\$0.00	\$35.16	\$48.32	
CE-2 10,001-12,000 Hrs	\$20.67	\$6.35	\$0.62	\$0.84	\$0.00	\$0.60	\$0.10	\$0.00	\$0.00	\$29.18	\$39.52	
CE-1 8,001-10,000 Hrs	\$18.79	\$6.35	\$0.56	\$0.84	\$0.00	\$0.55	\$0.10	\$0.00	\$0.00	\$27.19	\$36.59	
CW-4 6,001-8,000 Hrs	\$16.91	\$6.35	\$0.51	\$0.84	\$0.00	\$0.49	\$0.10	\$0.00	\$0.00	\$25.20	\$33.66	
CW-3 4,001-6,000 Hrs	\$15.03	\$6.35	\$0.45	\$0.84	\$0.00	\$0.44	\$0.10	\$0.00	\$0.00	\$23.21	\$30.72	
CW-2 2,001-4,000 Hrs	\$14.09	\$6.35	\$0.42	\$0.84	\$0.00	\$0.41	\$0.10	\$0.00	\$0.00	\$22.21	\$29.26	
CW-1 0-2,000 Hrs	\$13.15	\$6.35	\$0.39	\$0.84	\$0.00	\$0.38	\$0.10	\$0.00	\$0.00	\$21.21	\$27.79	
<b>Apprentice</b>	<b>Percent</b>											
1st period	40.00	\$14.36	\$9.40	\$0.43	\$0.29	\$0.00	\$0.00	\$0.81	\$0.00	\$0.00	\$25.29	\$32.46

2nd period	45.00	\$16.15	\$9.40	\$0.48	\$0.32	\$0.00	\$0.00	\$0.81	\$0.00	\$0.00	\$27.16	\$35.24
3rd period	50.00	\$17.94	\$9.40	\$0.54	\$0.36	\$0.00	\$4.50	\$0.81	\$0.00	\$0.00	\$33.56	\$42.53
4th period	55.00	\$19.74	\$9.40	\$0.59	\$0.39	\$0.00	\$4.95	\$0.81	\$0.00	\$0.00	\$35.88	\$45.75
5th period	65.00	\$23.33	\$9.40	\$0.70	\$0.47	\$0.00	\$5.85	\$0.81	\$0.00	\$0.00	\$40.56	\$52.22
6th period	80.00	\$28.71	\$9.40	\$0.86	\$0.57	\$0.00	\$7.20	\$0.81	\$0.00	\$0.00	\$47.55	\$61.91

**Special Calculation Note :** Other is for Retirement Health and Welfare and Administration Fund for CE/CW.

**Ratio :**

- Each job site
- 2 Apprentices to 3 Journeymen or fraction thereof:
- 1 - 3 Journeymen to 2 Apprentice
- 4 - 6 Journeymen to 4 Apprentice
- 7 - 9 Journeymen to 6 Apprentice
- 10-12 Journeymen to 8 Apprentice
- 13-15 Journeymen to 10 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA\*, PORTAGE\*, SUMMIT, WAYNE\*

First person assigned to a job site shall be a Journeyman Wireman

**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 :**

Medina County the following townships are included: (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield and York).  
 Portage County the following townships are included: (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro and Suffield).  
 Wayne County the following townships are included: (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, and Wayne).

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

**Details :**

This rate covers both Commercial and Industrial. High work a premium rate of shall be paid at (3%) per hour for all work performed over (30') free-fall and for work in a mine. Line work is excluded.





# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Lightning Rod

Change # : LCN01-2019fbLoc306VDV

Craft : Voice Data Video Effective Date : 07/10/2019 Last Posted : 07/10/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Lightning Protection Installer	\$29.50		\$7.50	\$0.89	\$0.00	\$2.09	\$1.77	\$0.00	\$0.00	\$0.00	\$41.75	\$56.50
Apprentice	Percent											
1st Day- 6 months	50.00	\$14.75	\$7.50	\$0.44	\$0.00	\$0.00	\$0.89	\$0.39	\$0.00	\$0.00	\$23.97	\$31.35
2nd 6 months	55.00	\$16.23	\$7.50	\$0.49	\$0.00	\$0.00	\$0.97	\$0.43	\$0.00	\$0.00	\$25.61	\$33.73
3rd 6 months	60.00	\$17.70	\$7.50	\$0.53	\$0.00	\$0.87	\$1.06	\$0.00	\$0.00	\$0.00	\$27.66	\$36.51
4th 6 months	65.00	\$19.17	\$7.50	\$0.58	\$0.00	\$0.94	\$1.15	\$0.00	\$0.00	\$0.00	\$29.34	\$38.93
3rd Year	70.00	\$20.65	\$7.50	\$0.62	\$0.00	\$1.47	\$1.24	\$0.00	\$0.00	\$0.00	\$31.48	\$41.80
4th Year	80.00	\$23.60	\$7.50	\$0.71	\$0.00	\$1.68	\$1.42	\$0.00	\$0.00	\$0.00	\$34.91	\$46.71
5th Year	90.00	\$26.55	\$7.50	\$0.80	\$0.00	\$1.89	\$1.59	\$0.00	\$0.00	\$0.00	\$38.33	\$51.61

**Special Calculation Note :** Other is Holiday

**Ratio :**

1 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA\*, PORTAGE\*, SUMMIT, WAYNE\*

**Special Jurisdictional Note :** In Medina County the following townships are included: (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield and York). In Portage County the following townships are included: (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro and Suffield). In Wayne County the following townships are included: (Baughman, Cannaan, Chester, Chippewa, Congress, Green, Milton, and Wayne).

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Inside

Change # : LCN01-2020fbLoc306in

Draft : Electrical Effective Date : 06/25/2020 Last Posted : 06/25/2020

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Electrician	\$35.89		\$10.21	\$1.08	\$0.72	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$56.90	\$74.84
Electrician w/10 hrs ATC raining in the past 12 months	\$36.39		\$10.21	\$1.09	\$0.73	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$57.42	\$75.62
Cable Splicer	\$39.48		\$10.21	\$1.18	\$0.79	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$60.66	\$80.40
Cable Splicer w/10 hrs ATC raining in the past 12 months	\$40.03		\$10.21	\$1.20	\$0.80	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$61.24	\$81.25
<b>Apprentice</b>	<b>Percent</b>											
1st period	40.00	\$14.36	\$10.21	\$0.43	\$0.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.29	\$32.46
2nd period	45.00	\$16.15	\$10.21	\$0.48	\$0.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.16	\$35.24
3rd period	50.00	\$17.94	\$10.21	\$0.54	\$0.36	\$0.00	\$4.50	\$0.00	\$0.00	\$0.00	\$33.56	\$42.53
4th period	55.00	\$19.74	\$10.21	\$0.59	\$0.39	\$0.00	\$4.95	\$0.00	\$0.00	\$0.00	\$35.88	\$45.75
5th period	65.00	\$23.33	\$10.21	\$0.70	\$0.47	\$0.00	\$5.85	\$0.00	\$0.00	\$0.00	\$40.56	\$52.22
6th period	80.00	\$28.71	\$10.21	\$0.86	\$0.57	\$0.00	\$7.20	\$0.00	\$0.00	\$0.00	\$47.55	\$61.91

## Special Calculation Note :

### Ratio :

- 3 Journeymen to 2 Apprentice
- 6 Journeymen to 4 Apprentice
- 9 Journeymen to 6 Apprentice
- 10-12 Journeymen to 8 Apprentice
- 13-15 Journeymen to 10 Apprentice

### Jurisdiction ( \* denotes special jurisdictional note ) :

MEDINA\*, PORTAGE\*, SUMMIT, WAYNE\*

First person assigned to a job site shall be a Journeyman Wireman

## Special Jurisdictional Note :

Medina County the following townships are included: (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield and York).

Portage County the following townships are included: (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro and Suffield).

Wayne County the following townships are included: (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, and Wayne).

### Details :

This rate covers both Commercial and Industrial. High work a premium rate of shall be paid at (3%) per hour for all work performed over





# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Inside Lt Commercial Northern

Change # : LCN02-2020fbLoc306in

Craft : Electrical Effective Date : 06/25/2020 Last Posted : 06/25/2020

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Electrician	\$35.89		\$9.40	\$1.08	\$0.72	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$56.90	\$74.84
Electrician w/10 hrs IATC training in the past 12 months	\$36.39		\$9.40	\$1.09	\$0.73	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$57.42	\$75.62
Cable Splicer	\$39.48		\$9.40	\$1.18	\$0.79	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$60.66	\$80.40
Cable Splicer w/10 hrs IATC training in the past 12 months	\$40.03		\$9.40	\$1.20	\$0.80	\$0.00	\$9.00	\$0.81	\$0.00	\$0.00	\$61.24	\$81.26
CE-3 12,001-14,000 Hrs	\$25.63		\$6.15	\$0.77	\$0.83	\$0.00	\$0.77	\$0.10	\$0.00	\$0.00	\$34.25	\$47.07
CE-2 10,001-12,000 Hrs	\$20.14		\$6.15	\$0.60	\$0.83	\$0.00	\$0.60	\$0.10	\$0.00	\$0.00	\$28.42	\$38.49
CE-1 3,001-10,000 Hrs	\$18.31		\$6.15	\$0.55	\$0.83	\$0.00	\$0.55	\$0.10	\$0.00	\$0.00	\$26.49	\$35.64
CW-4 5,001-8,000 Hrs	\$16.48		\$6.15	\$0.49	\$0.83	\$0.00	\$0.49	\$0.10	\$0.00	\$0.00	\$24.54	\$32.78
CW-3 4,001-5,000 Hrs	\$14.65		\$6.15	\$0.44	\$0.83	\$0.00	\$0.44	\$0.10	\$0.00	\$0.00	\$22.61	\$29.94
CW-2 2,001-4,000 Hrs	\$13.73		\$6.15	\$0.41	\$0.83	\$0.00	\$0.41	\$0.10	\$0.00	\$0.00	\$21.63	\$28.49
CW-1 0-2,000 Hrs	\$12.82		\$6.15	\$0.38	\$0.83	\$0.00	\$0.38	\$0.10	\$0.00	\$0.00	\$20.66	\$27.07
<b>Apprentice</b>	<b>Percent</b>											
1st period	40.00	\$14.36	\$9.40	\$0.43	\$0.29	\$0.00	\$0.00	\$0.81	\$0.00	\$0.00	\$25.29	\$32.46
2nd period	45.00	\$16.15	\$9.40	\$0.48	\$0.32	\$0.00	\$0.00	\$0.81	\$0.00	\$0.00	\$27.16	\$35.24

# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Voice Data Video

Change # : LCN01-2021fbLoc306VDV

Craft : Voice Data Video Effective Date : 01/27/2021 Last Posted : 01/27/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Installer Technician	\$25.25		\$8.62	\$0.79	\$0.40	\$1.14	\$2.75	\$0.51	\$0.00	\$0.00	\$39.46	\$52.08
Cable Puller	\$14.39		\$8.62	\$0.45	\$0.23	\$0.65	\$1.57	\$0.51	\$0.00	\$0.00	\$26.42	\$33.61
Journeyman/Tech with 10 Hrs of Journeyman Training	\$25.75		\$8.62	\$0.81	\$0.40	\$1.16	\$2.75	\$0.51	\$0.00	\$0.00	\$40.00	\$52.87
Apprentice	Percent											
1st Period	60.00	\$15.15	\$8.62	\$0.45	\$0.23	\$0.68	\$1.65	\$0.51	\$0.00	\$0.00	\$27.29	\$34.86
2nd Period	62.92	\$15.89	\$8.62	\$0.48	\$0.24	\$0.74	\$1.79	\$0.51	\$0.00	\$0.00	\$28.27	\$36.21
3rd Period	72.65	\$18.34	\$8.62	\$0.55	\$0.28	\$0.85	\$2.06	\$0.51	\$0.00	\$0.00	\$31.21	\$40.39
4th Period	77.48	\$19.56	\$8.62	\$0.59	\$0.29	\$0.97	\$2.34	\$0.51	\$0.00	\$0.00	\$32.88	\$42.67

**Special Calculation Note :** Other is Retiree Health Fund.

**Ratio :**  
1 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**  
MEDINA\*, PORTAGE\*, SUMMIT, WAYNE\*

**Special Jurisdictional Note :** In Medina County the following townships are included: Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield and York.

In Portage County the following townships are included: Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro and Suffield.

In Wayne County the following townships are included: Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, and Wayne.

**Details :**  
The following work is EXCLUDED from the Teledata Technician scope of work:

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

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

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

All HVAC control work.



# Prevailing Wage Rate Skilled Crafts

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

Change # : LCN01-2021fbLoc7

Craft : Lineman Effective Date : 03/16/2021 Last Posted : 03/16/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Lineman	\$45.61		\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
Certified Lineman Welder	\$45.61		\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
Certified Cable Splicer	\$45.61		\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
Operator A	\$40.88		\$6.75	\$1.23	\$0.41	\$0.00	\$9.81	\$0.60	\$0.00	\$0.00	\$59.68	\$80.12
Operator B	\$36.20		\$6.75	\$1.09	\$0.36	\$0.00	\$8.69	\$0.60	\$0.00	\$0.00	\$53.69	\$71.79
Operator C	\$29.12		\$6.75	\$0.87	\$0.29	\$0.00	\$6.99	\$0.60	\$0.00	\$0.00	\$44.62	\$59.18
Groundman 0-12 months Exp	\$22.81		\$6.75	\$0.68	\$0.23	\$0.00	\$5.47	\$0.60	\$0.00	\$0.00	\$36.54	\$47.94
Groundman 0-12 months Exp w/CDL	\$25.09		\$6.75	\$0.75	\$0.25	\$0.00	\$6.02	\$0.60	\$0.00	\$0.00	\$39.46	\$52.01
Groundman 1 yr or more	\$25.09		\$6.75	\$0.75	\$0.25	\$0.00	\$6.02	\$0.60	\$0.00	\$0.00	\$39.46	\$52.01
Groundman 1 yr or more w/CDL	\$29.65		\$6.75	\$0.85	\$0.28	\$0.00	\$6.50	\$0.60	\$0.00	\$0.00	\$44.63	\$59.46
Equipment Mechanic A	\$36.20		\$6.75	\$1.09	\$0.36	\$0.00	\$8.69	\$0.60	\$0.00	\$0.00	\$53.69	\$71.79
Equipment Mechanic B	\$32.66		\$6.75	\$0.98	\$0.33	\$0.00	\$7.84	\$0.60	\$0.00	\$0.00	\$49.16	\$65.49
Equipment Mechanic C	\$29.12		\$6.75	\$0.87	\$0.29	\$0.00	\$6.99	\$0.60	\$0.00	\$0.00	\$44.62	\$59.18
X-Ray Technician	\$45.61		\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
<b>Apprentice</b>	<b>Percent</b>											
1st 1000	60.00	\$27.37	\$6.75	\$0.82	\$0.27	\$0.00	\$6.57	\$0.60	\$0.00	\$0.00	\$42.38	\$56.06



hrs												
2nd 1000 hrs	65.00	\$29.65	\$6.75	\$0.89	\$0.30	\$0.00	\$7.12	\$0.60	\$0.00	\$0.00	\$45.31	\$60.13
3rd 1000 hrs	70.00	\$31.93	\$6.75	\$0.96	\$0.32	\$0.00	\$7.66	\$0.60	\$0.00	\$0.00	\$48.22	\$64.18
4th 1000 hrs	75.00	\$34.21	\$6.75	\$1.03	\$0.34	\$0.00	\$8.21	\$0.60	\$0.00	\$0.00	\$51.14	\$68.24
5th 1000 hrs	80.00	\$36.49	\$6.75	\$1.09	\$0.36	\$0.00	\$8.76	\$0.60	\$0.00	\$0.00	\$54.05	\$72.29
6th 1000 hrs	85.00	\$38.77	\$6.75	\$1.16	\$0.39	\$0.00	\$9.30	\$0.60	\$0.00	\$0.00	\$56.97	\$76.35
7th 1000 hrs	90.00	\$41.05	\$6.75	\$1.23	\$0.41	\$0.00	\$9.85	\$0.60	\$0.00	\$0.00	\$59.89	\$80.41

**Special Calculation Note : Other is Health Retirement Account**

**Operator "A"**

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

**Operator "B"**

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

**Operator "C"**

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

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

**Ratio :**

1 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

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

**Special Jurisdictional Note :**

**Details :**

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

# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2021fbLoc7

Craft : Lineman Effective Date : 03/16/2021 Last Posted : 03/16/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Lineman	\$43.22		\$6.75	\$1.30	\$0.43	\$0.00	\$10.37	\$0.60	\$0.00	\$0.00	\$62.67	\$84.28
Substation Technician	\$43.22		\$6.75	\$1.30	\$0.43	\$0.00	\$10.37	\$0.60	\$0.00	\$0.00	\$62.67	\$84.28
Cable Splicer	\$45.26		\$6.75	\$1.36	\$0.45	\$0.00	\$10.86	\$0.60	\$0.00	\$0.00	\$65.28	\$87.91
Operator A	\$38.75		\$6.75	\$1.16	\$0.39	\$0.00	\$9.30	\$0.60	\$0.00	\$0.00	\$56.95	\$76.32
Operator B	\$34.27		\$6.75	\$1.03	\$0.34	\$0.00	\$8.22	\$0.60	\$0.00	\$0.00	\$51.21	\$68.34
Operator C	\$27.54		\$6.75	\$0.83	\$0.28	\$0.00	\$6.61	\$0.60	\$0.00	\$0.00	\$42.61	\$56.38
Groundman 0-12 months Exp	\$21.61		\$6.75	\$0.65	\$0.22	\$0.00	\$5.19	\$0.60	\$0.00	\$0.00	\$35.02	\$45.82
Groundman 0-12 months Exp w/CDL	\$23.77		\$6.75	\$0.71	\$0.24	\$0.00	\$5.70	\$0.60	\$0.00	\$0.00	\$37.77	\$49.66
Groundman 1 yr or more	\$23.77		\$6.75	\$0.71	\$0.24	\$0.00	\$5.70	\$0.60	\$0.00	\$0.00	\$37.77	\$49.66
Groundman 1 yr or more w/CDL	\$28.09		\$6.75	\$0.84	\$0.28	\$0.00	\$6.74	\$0.60	\$0.00	\$0.00	\$43.30	\$57.35
Equipment Mechanic A	\$34.27		\$6.75	\$1.03	\$0.34	\$0.00	\$8.22	\$0.60	\$0.00	\$0.00	\$51.21	\$68.34
Equipment Mechanic B	\$30.91		\$6.75	\$0.93	\$0.31	\$0.00	\$7.42	\$0.60	\$0.00	\$0.00	\$46.92	\$62.38
Equipment Mechanic C	\$27.54		\$6.75	\$0.83	\$0.28	\$0.00	\$6.61	\$0.60	\$0.00	\$0.00	\$42.61	\$56.38
Line Truck w/uuger	\$30.44		\$6.75	\$0.91	\$0.30	\$0.00	\$7.31	\$0.60	\$0.00	\$0.00	\$46.31	\$61.53
<b>Apprentice</b>	<b>Percent</b>											
1st 1000	60.00	\$25.93	\$6.75	\$0.78	\$0.26	\$0.00	\$6.22	\$0.60	\$0.00	\$0.00	\$40.54	\$53.51

hrs												
2nd 1000 hrs	65.00	\$28.09	\$6.75	\$0.84	\$0.28	\$0.00	\$6.74	\$0.60	\$0.00	\$0.00	\$43.30	\$57.35
3rd 1000 hrs	70.00	\$30.25	\$6.75	\$0.91	\$0.30	\$0.00	\$7.26	\$0.60	\$0.00	\$0.00	\$46.07	\$61.20
4th 1000 hrs	75.00	\$32.42	\$6.75	\$0.97	\$0.32	\$0.00	\$7.78	\$0.60	\$0.00	\$0.00	\$48.84	\$65.04
5th 1000 hrs	80.00	\$34.58	\$6.75	\$1.04	\$0.35	\$0.00	\$8.30	\$0.60	\$0.00	\$0.00	\$51.62	\$68.90
6th 1000 hrs	85.00	\$36.74	\$6.75	\$1.10	\$0.37	\$0.00	\$8.82	\$0.60	\$0.00	\$0.00	\$54.38	\$72.75
7th 1000 hrs	90.00	\$38.90	\$6.75	\$1.17	\$0.39	\$0.00	\$9.34	\$0.60	\$0.00	\$0.00	\$57.15	\$76.60

**Special Calculation Note : Other is Health Retirement Account**

**Operator "A"**

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

**Operator "B"**

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

**Operator "C"**

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

**Ratio :**

(1) Journeyman Lineman to (1) Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

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

**Special Jurisdictional Note : 0.30 is for Health Retirement Account.**

**Details :**

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

# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside (North Central Ohio)

Change # : LCN01-2021fbLoc71CentralOhio

Craft : Lineman Effective Date : 03/16/2021 Last Posted : 03/16/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$40.31	\$6.75	\$1.21	\$0.40	\$0.00	\$7.66	\$0.06	\$0.00	\$0.00	\$56.39	\$76.54
Traffic Signal & Lighting Journeyman	\$38.77	\$6.75	\$1.16	\$0.39	\$0.00	\$7.37	\$0.06	\$0.00	\$0.00	\$54.50	\$73.89
Equipment Operator	\$35.41	\$6.75	\$1.06	\$0.35	\$0.00	\$6.73	\$0.06	\$0.00	\$0.00	\$50.36	\$68.06
Groundman 0-12 months (W/O CDL)	\$21.47	\$6.75	\$0.64	\$0.21	\$0.00	\$4.08	\$0.06	\$0.00	\$0.00	\$33.21	\$43.95
Groundman 0-12 months (W/CDL) plus	\$23.46	\$6.75	\$0.70	\$0.23	\$0.00	\$4.46	\$0.06	\$0.00	\$0.00	\$35.66	\$47.39
Groundsman greater than 1 Year (W/CDL)	\$25.45	\$6.75	\$0.76	\$0.25	\$0.00	\$4.84	\$0.06	\$0.00	\$0.00	\$38.11	\$50.83
Traffic Signal Apprentices											
1st 1,000 hours	\$23.26	\$6.75	\$0.70	\$0.23	\$0.00	\$4.42	\$0.06	\$0.00	\$0.00	\$35.42	\$47.05
2nd 1,000 hours	\$25.20	\$6.75	\$0.76	\$0.25	\$0.00	\$4.79	\$0.06	\$0.00	\$0.00	\$37.81	\$50.41
3rd 1,000 hours	\$27.14	\$6.75	\$0.81	\$0.27	\$0.00	\$5.16	\$0.06	\$0.00	\$0.00	\$40.19	\$53.76
4th 1,000 hours	\$29.08	\$6.75	\$0.87	\$0.29	\$0.00	\$5.53	\$0.06	\$0.00	\$0.00	\$42.58	\$57.12
5th 1,000 hours	\$31.01	\$6.75	\$0.93	\$0.31	\$0.00	\$5.89	\$0.06	\$0.00	\$0.00	\$44.95	\$60.46
6th 1,000 hours	\$34.89	\$6.75	\$1.05	\$0.35	\$0.00	\$6.63	\$0.06	\$0.00	\$0.00	\$49.73	\$67.17

Apprentice Lineman	Percent											
1st 1,000 Hours	60.00	\$24.19	\$6.75	\$0.73	\$0.24	\$0.00	\$4.60	\$0.06	\$0.00	\$0.00	\$36.57	\$48.66
2nd 1,000 Hours	65.00	\$26.20	\$6.75	\$0.79	\$0.26	\$0.00	\$4.98	\$0.06	\$0.00	\$0.00	\$39.04	\$52.14
3rd 1,000 Hours	70.00	\$28.22	\$6.75	\$0.85	\$0.28	\$0.00	\$5.36	\$0.06	\$0.00	\$0.00	\$41.52	\$55.63
4th 1,000 Hours	75.00	\$30.23	\$6.75	\$0.91	\$0.30	\$0.00	\$5.74	\$0.06	\$0.00	\$0.00	\$43.99	\$59.11
5th 1,000 Hours	80.00	\$32.25	\$6.75	\$0.97	\$0.32	\$0.00	\$6.13	\$0.06	\$0.00	\$0.00	\$46.48	\$62.60
6th 1,000 Hours	85.00	\$34.26	\$6.75	\$1.03	\$0.34	\$0.00	\$6.51	\$0.06	\$0.00	\$0.00	\$48.95	\$66.09
7th 1,000 Hours	90.00	\$36.28	\$6.75	\$1.09	\$0.36	\$0.00	\$6.89	\$0.06	\$0.00	\$0.00	\$51.43	\$69.57

**Special Calculation Note : Other is Safety & Education Fund.**

**Ratio :**

1 Journeymen to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

BELMONT, CARROLL, HARRISON, HOLMES, JEFFERSON, MEDINA, PORTAGE, STARK, SUMMIT, WAYNE

**Special Jurisdictional Note :**

**Details :**

A groundman when directed shall assist a Journeyman in the performance of his/her work on the ground, including the use of hand tools. A Groundman under no circumstances shall climb poles, towers, ladders, or work from an elevated platform or bucket truck.

No more than three (3) Groundmen shall work alone. Jobs with more than three Groundmen shall be supervised by a Groundcrew Foreman, Journeyman Lineman, Journeyman Traffic Signal Technician or an Equipment Operator.

Scope of Work: installation and maintenance of highway and street lighting, highway and street sign lighting, electronic message boards and traffic control systems, camera systems, traffic signal work, substation and line construction including overhead and underground projects for private and industrial work as in accordance with the IBEW Constitution. This Agreement includes the operation of all tools and equipment necessary for the installation of the above projects.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 306 Lightning Rod

Change # : LCN01-2020fbLoc306VDV

Draft : Voice Data Video Effective Date : 06/29/2020 Last Posted : 06/25/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Lightning Protection Installer	\$30.44		\$7.50	\$0.91	\$0.00	\$2.84	\$1.83	\$0.00	\$0.00	\$0.00	\$43.52	\$58.74
Apprentice	Percent											
1st Day- 6 months	50.00	\$15.22	\$7.50	\$0.46	\$0.00	\$0.00	\$0.92	\$0.41	\$0.00	\$0.00	\$24.51	\$32.12
2nd 6 months	55.00	\$16.74	\$7.50	\$0.50	\$0.00	\$0.00	\$1.01	\$0.45	\$0.00	\$0.00	\$26.20	\$34.57
3rd 6 months	60.00	\$18.26	\$7.50	\$0.55	\$0.00	\$0.89	\$1.10	\$0.00	\$0.00	\$0.00	\$28.30	\$37.44
4th 6 months	65.00	\$19.79	\$7.50	\$0.59	\$0.00	\$0.97	\$1.19	\$0.00	\$0.00	\$0.00	\$30.04	\$39.93
3rd Year	70.00	\$21.31	\$7.50	\$0.64	\$0.00	\$1.52	\$1.28	\$0.00	\$0.00	\$0.00	\$32.25	\$42.90
4th Year	80.00	\$24.35	\$7.50	\$0.73	\$0.00	\$1.73	\$1.46	\$0.00	\$0.00	\$0.00	\$35.77	\$47.95
5th Year	90.00	\$27.40	\$7.50	\$0.82	\$0.00	\$1.95	\$1.65	\$0.00	\$0.00	\$0.00	\$39.32	\$53.01

Special Calculation Note : Other is Holiday

Ratio :  
Journeyman to 1 Apprentice

Jurisdiction ( \* denotes special jurisdictional note )  
MEDINA\*, PORTAGE\*, SUMMIT, WAYNE\*

Special Jurisdictional Note : In Medina County the following townships are included: (Brunswick, Chatham, Franconia, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Vestfield and York). In Portage County the following townships are included: (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro and Suffield). In Wayne County the following townships are included: (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, and Wayne).

Details :











# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Glazier Local 181

Change # : LCN01-2020fbLoc181

Craft : Glazier Effective Date : 07/02/2020 Last Posted : 07/02/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Glazier	\$32.82		\$7.17	\$10.33	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.72	\$67.13
Apprentice	Percent											
1st 6 months	40.00	\$13.13	\$7.17	\$0.92	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.62	\$28.18
2nd 6 months	45.00	\$14.77	\$7.17	\$0.92	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.26	\$30.64
3rd 6 months	50.00	\$16.41	\$7.17	\$4.71	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.69	\$36.90
4th 6 months	55.00	\$18.05	\$7.17	\$5.08	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.70	\$39.73
5th 6 months	60.00	\$19.69	\$7.17	\$5.46	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.72	\$42.57
6th 6 months	70.00	\$22.97	\$7.17	\$6.22	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.76	\$48.25
7th 6 months	80.00	\$26.26	\$7.17	\$6.98	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.81	\$53.93
8th 6 months	90.00	\$29.54	\$7.17	\$7.73	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.84	\$59.61

**Special Calculation Note :** No special calculations for this classification.

**Ratio :**

Journeyman to 1 Apprentice  
 Journeyman to 1 Apprentice Thereafter

**Jurisdiction ( \* denotes special jurisdictional note )**

ASHTABULA, CUYAHOGA, ERIE\*, GEAUGA, HURON,  
 LAKE, LORAIN, MEDINA\*, PORTAGE\*, SUMMIT\*

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

**Details :**

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



# Prevailing Wage Rate Skilled Crafts

Name of Union: Glazier Local 1162

Change # : LCN02-2020fbLoc1162

Craft : Glazier Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Glazier	\$27.02		\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.79	\$54.30
<b>Apprentice</b>	<b>Percent</b>											
1st 6 months	50.00	\$13.51	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.28	\$34.04
2nd 6 months	55.00	\$14.86	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.63	\$36.06
3rd 6 months	60.00	\$16.21	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.98	\$38.09
4th 6 months	65.00	\$17.56	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.33	\$40.11
5th 6 months	70.00	\$18.91	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.68	\$42.14
6th 6 months	75.00	\$20.26	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.04	\$44.17
7th 6 months	80.00	\$21.62	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.39	\$46.19
8th 6 months	90.00	\$24.32	\$6.78	\$6.64	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.09	\$50.25

**Special Calculation Note :**

**Ratio :**

1 Journeyman to 1 Apprentice  
2 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ASHLAND, CARROLL, COSHOCTON, HOLMES, MEDINA, PORTAGE, RICHLAND, STARK, SUMMIT, TUSCARAWAS, WAYNE

**Special Jurisdictional Note :**

**Details :**

Add \$1.25 per hour for High Pay which is all work that requires the employee be supported by equipment which hangs or suspends from the roof of a building or structure including all repelling .



# Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 17

Change # : LCN01-2020fbLoc17

Craft : Ironworker Effective Date : 12/24/2020 Last Posted : 12/24/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Ironworker	\$33.83		\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$59.04	\$75.95
Apprentice	Percent											
1st 6 Months	50.00	\$16.91	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$42.13	\$50.58
2nd 6 Months	55.00	\$18.61	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$43.82	\$53.12
2nd Year 1st 6 Months	70.00	\$23.68	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$48.89	\$60.73
2nd Year 2nd 6 Months	75.00	\$25.37	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$50.58	\$63.27
3rd Year 1st 6 Months	80.00	\$27.06	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$52.27	\$65.81
3rd Year 2nd 6 Months	85.00	\$28.76	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$53.97	\$68.34
4th Year 1st 6 Months	90.00	\$30.45	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$55.66	\$70.88
4th Year 2nd 6 Months	95.00	\$32.14	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$57.35	\$73.42

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

**Ratio :**

4 Journeymen to 1 Apprentice on Structural Work  
 3 Journeymen to 1 Apprentice on Rod Work  
 2 Journeymen to 1 Apprentice on Finishing, Steel Sash, Stairway and Ornamental Work

**Jurisdiction ( \* denotes special jurisdictional note ) :**

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

1 Apprentice for every Sheeting Gang  
1 Journeymen to 2 Apprentice Roadway Signage and  
Sound Barriers  
2 Journeymen to 2 Apprentice Unloading and  
Erection of Light Gauge Metal Trusses

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

South Boundary Line:Canton, Ohio: Boundary lines between Local 17 & Local 550 are as follows: All territory north of old Route 224 line to be the jurisdiction of Local 17. All bridges,tunnels,viaducts,signs,etc, relative to old Route 224 line to be within the jurisdiction of Local 17. All territory south of old Route 224 line is to be within the jurisdiction of Local 550, except for everything within the city limits of Barberton which shall be the jurisdiction of Local 17. Reading from West to East: Route old 224 line: Greenwich Ave-Wooster Road or East Ave. Route old 224 line: New 224 line including Cloverleaf: East Waterloo Road: New 224 line-Attwood Road-Old 224. This will be considered to be the old Route 224 line,except for the city limits of Barberton, Ohio which shall be the jurisdiction of Local 17

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

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

**Details :**

# Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 550

Change # : LCR01-2020fbLoc550

Craft : Ironworker Effective Date : 05/01/2020 Last Posted : 03/17/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Ironworker	\$29.27		\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$50.35	\$64.98
<b>Apprentice</b>	Percent											
1st 6 months	60.00	\$17.56	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$38.64	\$47.42
2nd 6 months	65.00	\$19.03	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$40.11	\$49.62
3rd 6 months	70.00	\$20.49	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$41.57	\$51.81
4th 6 months	75.00	\$21.95	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$43.03	\$54.01
5th 6 months	80.00	\$23.42	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$44.50	\$56.20
6th 6 months	85.00	\$24.88	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$45.96	\$58.40
7th 6 months	90.00	\$26.34	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$47.42	\$60.59
8th 6 months	95.00	\$27.81	\$8.18	\$9.02	\$0.74	\$0.00	\$2.73	\$0.41	\$0.00	\$0.00	\$48.89	\$62.79

**Special Calculation Note : OTHER IS: JOURNEYMAN UPGRADE AND WELLNESS FUND.**

**Ratio :**

- 4 Journeymen to 1 Apprentice
- 1 Journeymen to 1 Apprentice, spinning of cable for suspension bridge
- 1 Journeymen to 1 Apprentice, ornamental work
- 2 Journeymen to 1 Apprentice, reinforcing work
- 1 Journeymen to 2 Apprentice, roadway

**Jurisdiction ( \* denotes special jurisdictional note ) :**

- ASHLAND, CARROLL, COLUMBIANA\*,
- COSHOCTON, HOLMES\*, HURON, MAHONING\*,
- MEDINA\*, PORTAGE\*, RICHLAND, STARK,
- SUMMIT\*, TUSCARAWAS, WAYNE

**Special Jurisdictional Note :** The jurisdictional line between Local 17 and Local 550 is determined as follows: All territory North of Old Route 224 line to be within the jurisdiction of Local 17. All territory South of Old Route 224 line is to be the jurisdiction of Local 550, except for everything within the City limits of Barberton which shall be under the jurisdiction of Local 17.

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Labor HevHwy 2

Change # : LCN01-2020fbLaborHevHwy2

Craft : Laborer Group 1 Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Laborer Group 1	\$33.05		\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.40	\$60.92
Group 2	\$33.22		\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.57	\$61.18
Group 3	\$33.55		\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.90	\$61.67
Group 4	\$34.00		\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.35	\$62.35
Watch Person	\$25.35		\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$36.70	\$49.38
<b>Apprentice</b>												
	<b>Percent</b>											
0-1000 hrs	60.00	\$19.83	\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$31.18	\$41.10
1001-2000 hrs	70.02	\$23.14	\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$34.49	\$46.06
2001-3000 hrs	80.00	\$26.44	\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$37.79	\$51.01
3001-4000 hrs	90.00	\$29.74	\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$41.10	\$55.97
More Than 4000 hrs	100.00	\$33.05	\$7.00	\$3.80	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.40	\$60.92

**Special Calculation Note :** Watchman has no Apprentices. Tunnel Laborer rate with air-pressurized add \$1.00 to the above wage rate.

**Ratio :**

1 Journeymen to 1 Apprentice  
3 Journeymen to 1 Apprentice thereafter

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ASHTABULA, ERIE, HURON, LORAIN, LUCAS, MAHONING, MEDINA, OTTAWA, PORTAGE, SANDUSKY, STARK, SUMMIT, TRUMBULL, WOOD

**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.

\*Bridge Man will perform work as per the October 31, 1949, memorandum on concrete forms, by and between the United Brotherhood of Carpenters and Joiners of America and the Laborers' International Union of North America, which states in; "the moving, cleaning, oiling and carrying to the next point of erection, and the stripping of forms which are not to be re-used, and forms on all flat arch work shall be done by members of the Laborers' International Union of North America."

#### 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), Diver, Form Setter, 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)

\*\*\*Includes the erecting of structures for the removal, including the encapsulation and containment of Lead abatement process.

#### Group 3

Blast and Powder Person, Muckers will be defined as shovel men working directly with the miners, Wrencher (mechanical joints & utility pipeline), Yarnier, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Grade Checker, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person will receive the rate equal to the rate paid the Laborer classification for which the Laborer is signaling.

#### Group 4

Miner, Welder, Guniting Nozzle Person

A.) The Watchperson shall be responsible to patrol and maintain a safe traffic zone including but not limited to barrels, cones, signs, arrow boards, message boards etc.

The responsibility of a watchperson is to see that the equipment, job and office trailer etc. are secure.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 894 Building

Change # : LCN01-2021fbLoc894

Craft : Laborer Effective Date : 01/12/2021 Last Posted : 01/12/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Laborer Group 1	\$32.92		\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.22	\$60.68
Laborer Group 2	\$33.07		\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.37	\$60.91
Laborer Group 3	\$33.12		\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.42	\$60.98
Laborer Group 4	\$33.42		\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.72	\$61.43
Laborer Group 5	\$27.95		\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.25	\$53.22
<b>Apprentice</b>	<b>Percent</b>											
1ST 1-1000 hrs	60.00	\$19.75	\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$31.05	\$40.93
2nd 1000-2000 hrs	70.00	\$23.04	\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$34.34	\$45.87
3rd 2000-3000 hrs	80.00	\$26.34	\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$37.64	\$50.80
4th 3000-4000 hrs	90.00	\$29.63	\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$40.93	\$55.74
More than 4000 hrs	100.00	\$32.92	\$7.00	\$3.80	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.22	\$60.68

**Special Calculation Note : \$0.10 for LECET is for Labor Management**

**Ratio :**

1 Apprentice to 1 Journeymen  
1 Apprentice to 4 Journeymen

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA, PORTAGE, SUMMIT

**Special Jurisdictional Note :**

**Details :**

Group 1

Building & Construction Laborer, Welder Helper, Carpenter Tender, Landscape Laborer, Mason Tender, Concrete Bucket Tender, Concrete & Construction Specialist, Asbestos Laborer, Toxic/Hazardous Waste Laborer, Lead Removal, Level D

#### Group 2

Air Driven Boring Machine, Tamper Operator, Asphalt Raker, Paving Bed Maker, Concrete Puddler on Building Work, Concrete Batch Dumper, Materials Mixer, Wire Mesh Handler, Hook-up on Demolition Work, Scaffold Erector, Structural, Precast Erector, Power Tools - Air, Gas or Electric, Hazardous Waste Laborer, Lead Removal Level C

#### Group 3

Pipe Layer, Rock Driller, Mucker-Tunnel, Burner, Form Setter, Power Saw Jackhammer, Bottom Man, Hod Carrier, Power Buggy or Power Wheelbarrow, Bob Cat, Skid Steer Work and or similar, Hazardous Waste Laborer, Lead Removal Level B

#### Group 4

Gunnite Nozzle Man, Tunnel Miner, Water Link Caulker, Dynamite Man, Structural Precast Welder, Pump Hose Nozzle Man, Hazardous Waste Laborer, Lead Removal Level A

#### Group 5

Watchman

#### Hazardous Waste Removal and Lead Abatement:

For Laborers, working in an exclusive or "hot" area with toxic or hazardous materials, one of the following personal protective equipment ensembles will be required.

#### Level A

When the area has been determined to contain extremely toxic contaminants or contaminants unknown but may be expected to be extremely toxic and/or immediately dangerous to life and health. This ensemble includes a fully encapsulated chemical suit, self contained breathing apparatus (SCBA) or airline fed respirator, and various types and numbers of boots and gloves; cool vests and voice-activated radios are optional equipment sometimes worn.

#### Level B

Protective equipment includes a chemically resistant splash suit and a SCBA or airline respirator. This ensemble is required when the situation is very hazardous, such as oxygen deficient atmospheres, IDLH atmospheres, or confined space entries, but the risk of skin exposure is not as great as in Level A situation.

#### Level C

Protective equipment includes a protective suit and an air purifying respirator (APR) with the appropriate filter canisters. The ensemble is used when the contaminants are reliably known not to be hazardous to the skin and not IDLH (Immediately Dangerous to Life or Health) and correct filter protection is available.

#### Level D

Protective Equipment to be worn only in established "safe zones" may consist of, from normal work clothes to normal skin protection such as gloves, face shields goggles, coveralls and occasionally respiratory protection.



# Prevailing Wage Rate Skilled Crafts

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

Change # : LCN01-2020fbLoc18

Craft : Operating Engineer Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$39.73		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.18	\$75.04
Class 2	\$39.63		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.08	\$74.90
Class 3	\$38.59		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$54.04	\$73.34
Class 4	\$37.37		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.82	\$71.50
Class 5	\$32.08		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.53	\$63.57
Class 6	\$39.98		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.43	\$75.42
Class 7	\$40.23		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.68	\$75.79
Class 8	\$40.73		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$56.18	\$76.54
Class 9	\$40.98		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$56.43	\$76.92
<b>Apprentice</b>	<b>Percent</b>											
1st Year	50.00	\$19.86	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.32	\$45.25
2nd Year	60.00	\$23.84	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.29	\$51.21
3rd Year	70.00	\$27.81	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$43.26	\$57.17
4th Year	80.00	\$31.78	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.23	\$63.13
Field Mechanic Trainee												
1st Year	50.00	\$19.86	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.32	\$45.25
2nd Year	60.00	\$23.84	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.29	\$51.21
3rd Year	70.00	\$27.81	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$43.26	\$57.17
4th Year	80.00	\$31.78	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.23	\$63.13

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

**Ratio :**

**Jurisdiction ( \* denotes special jurisdictional note ) :**

For every (3) Operating Engineer Journeymen employed by SUMMIT, PORTAGE the company, there may be employed (1) Registered Apprentice or Trainee Engineer through the referral when they are available. An apprentice, while employed as part of a crew per Article VIII, paragraph 77, will not be subject to the apprenticeship ratios in this collective bargaining

**Special Jurisdictional Note :**

## Details :

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

Class 1 - 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; C; 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 button 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; Guniting 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; 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 & greasing (Primary Operator with Specialized CDL Endorsement Add \$3.00/ hour), 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 Zone I

Change # : LCN01-2020fbLoc18hevhwyl

Craft : Operating Engineer Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$39.73		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.18	\$75.04
Class 2	\$39.63		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.08	\$74.90
Class 3	\$38.59		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$54.04	\$73.34
Class 4	\$37.37		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.82	\$71.50
Class 5	\$32.08		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.53	\$63.57
Class 6	\$39.98		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$55.43	\$75.42
Apprentice	Percent											
1st Year	50.00	\$19.86	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.32	\$45.25
2nd Year	60.00	\$23.84	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.29	\$51.21
3rd Year	70.00	\$27.81	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$43.26	\$57.17
4th Year	80.00	\$31.78	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.23	\$63.13
Field Mech Trainee												
1st year	49.85	\$19.81	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.26	\$45.16
2nd year	59.85	\$23.78	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.23	\$51.12
3rd year	69.82	\$27.74	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$43.19	\$57.06
4th year	79.78	\$31.70	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.15	\$62.99

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

**Ratio :**

**Jurisdiction ( \* denotes special jurisdictional note ) :**

For every (3) Operating Engineer Journeymen employed by ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, the company , there may be employed (1) Registered Apprentice or Trainee Engineer through the referral when they are available. 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.

**Special Jurisdictional Note :**

**Details :**

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



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

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

Class 3 - A-Frames; Air Compressors, on tunnel work (low Pressure); All Asphalt Rollers; Asphalt Plant Engineers (Portage and Summit Counties only); Bobcat-type and/or skid steer loader with or without attachments; Power Boilers (15 lbs pressure and over); Highway Drills (all types); Pump Operators (installing or operating well Points); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rotovator (lime-soil Stabilzer); Switch & Tie Tampers (without lifting and aligning device); Locomotives (narrow gage); Mixers, concrete (more than one bag capacity); Mixers, one bag capacity (side loader); Utilities Operators, (small equipment); Welding Machines and Generators; Material hoist/elevators. Articulating/straight bed end dumps if assigned (minus \$4.00 per hour)

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

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

Class 6 - Master Mechanic



# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Painter Local 505

Change # : LCN01-2020fbLoc505

Craft : Drywall Finisher Effective Date : 07/02/2020 Last Posted : 07/02/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Drywall Finisher	\$30.19		\$7.17	\$6.08	\$0.40	\$0.00	\$3.47	\$0.00	\$0.00	\$0.00	\$47.31	\$62.41
Apprentice	Percent											
1st 6 months	45.00	\$13.59	\$6.91	\$1.84	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.74	\$29.53
2nd 6 months	50.00	\$15.10	\$6.91	\$1.94	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.35	\$31.89
3rd 6 months	55.00	\$16.60	\$6.91	\$2.39	\$0.40	\$0.00	\$1.91	\$0.00	\$0.00	\$0.00	\$28.21	\$36.52
4th 6 months	60.00	\$18.11	\$6.91	\$2.49	\$0.40	\$0.00	\$2.08	\$0.00	\$0.00	\$0.00	\$29.99	\$39.05
5th 6 months	65.00	\$19.62	\$6.91	\$2.94	\$0.40	\$0.00	\$2.26	\$0.00	\$0.00	\$0.00	\$32.13	\$41.95
6th 6 months	70.00	\$21.13	\$6.91	\$3.04	\$0.40	\$0.00	\$2.43	\$0.00	\$0.00	\$0.00	\$33.91	\$44.48

Special Calculation Note : No special calculation for this classification.

Ratio :  
Apprentice to 1 Journeyman

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

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

Details :



# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Painter Local 707

Change # : LCN01-2020fbLoc707

Draft : Painter Effective Date : 07/02/2020 Last Posted : 07/02/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Brush Roll	\$28.96		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$45.76	\$60.24
Paperhanger	\$28.96		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$45.76	\$60.24
Sandblasting & Buffing	\$29.36		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$46.16	\$60.84
Spray Painting	\$29.66		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$46.46	\$61.29
REPAINT Brush Roll & Paperhanger	\$27.46		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$44.26	\$57.99
REPAINT Sandblasting & Buffing	\$27.86		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$44.66	\$58.59
REPAINT Spray Painting	\$28.16		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$44.96	\$59.04
Apprentice - Painter	Percent											
1st 6 months	45.00	\$13.03	\$7.17	\$1.59	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.19	\$28.71
2nd 6 months	50.00	\$14.48	\$7.17	\$1.64	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.69	\$30.93
3rd 6 months	55.00	\$15.93	\$7.17	\$2.13	\$0.40	\$0.00	\$2.28	\$0.00	\$0.00	\$0.00	\$27.91	\$35.87
4th 6 months	60.00	\$17.38	\$7.17	\$2.17	\$0.40	\$0.00	\$2.49	\$0.00	\$0.00	\$0.00	\$29.61	\$38.29
5th 6 months	65.00	\$18.82	\$7.17	\$2.52	\$0.40	\$0.00	\$2.70	\$0.00	\$0.00	\$0.00	\$31.61	\$41.03
6th 6 months	70.00	\$20.27	\$7.17	\$2.56	\$0.40	\$0.00	\$2.91	\$0.00	\$0.00	\$0.00	\$33.31	\$43.45
7th 6 months	75.00	\$21.72	\$7.17	\$3.31	\$0.40	\$0.00	\$3.11	\$0.00	\$0.00	\$0.00	\$35.71	\$46.57
8th 6 months	80.00	\$23.17	\$7.17	\$3.35	\$0.40	\$0.00	\$3.32	\$0.00	\$0.00	\$0.00	\$37.41	\$48.99

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

Ratio :  
Apprentice to 1 Journeyman

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

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

Details :

Application of Catalytic materials under class 3 hazardous per MSDS - .65 per hour above the Job Classification basic hourly rate.  
Application of Catalytic materials under class 4 hazardous per MSDS - 1.00 per hour above the Job Classification basic hourly rate.



2nd Year	60.00	\$15.05	\$6.50	\$1.98	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$24.38	\$31.90
3rd Year	70.00	\$17.56	\$6.50	\$2.32	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$27.23	\$36.00
4th Year	80.00	\$20.06	\$6.50	\$3.00	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$30.41	\$40.45

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

**Ratio :**

3 Journeymen to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA, PORTAGE\*, SUMMIT\*

**Special Jurisdictional Note :** Summit Cnty: North to and including the Ohio Turnpike, Portage Cnty: North to and including the Ohio Turnpike

**Details :**

Night Rate: from 10:00 p.m. to 6:00 a.m. of the regular work week shall be paid for at the rate of \$1.00 per hour above the classification worked rate.





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 :**

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

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

Class A Workers: Less than 1 Year of Service.

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

Class C Workers: More than 8 Years of Service.

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

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

# Prevailing Wage Rate Skilled Crafts

Name of Union: Painter/Sign Local 639 (A)

Change # : CN01-2009Loc639A

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

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

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

- 1000 hrs 50% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.99
- 2000 hrs 55% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 3000 hrs 65% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 4000 hrs 50% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 5000 hrs 70% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 6000 hrs 85% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37
- 7000 hrs 90% plus (\$4.46 h&w)+(\$1.00 pension)+(\$0.25 apprentice training) + vacation \$0.37

Ratio : Jurisdiction ( \* denotes special jurisdictional note ) :



# Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 Zone 1 Sign

Change # : LCN01-2019fbLoc639

Craft : Painter Effective Date : 06/12/2019 Last Posted : 06/12/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Sign Erector Service/Patteren/Metal Fab/Neon Class A	\$23.34		\$6.66	\$4.75	\$0.25	\$0.67	\$0.00	\$0.94	\$0.00	\$0.00	\$36.61	\$48.28
Painter Sign Erector/Service/Patteren/Metal Fab/Neon Class B	\$23.34		\$6.66	\$4.75	\$0.25	\$1.35	\$0.00	\$0.94	\$0.00	\$0.00	\$37.29	\$48.96
Painter Sign Erector/Service/Patteren/Metal Fab/Neon Class C	\$23.34		\$6.66	\$4.75	\$0.25	\$2.02	\$0.00	\$0.94	\$0.00	\$0.00	\$37.96	\$49.63
Painter Sign Erector/Service/Patteren/Metal Fab/Neon Class D	\$23.34		\$6.66	\$4.75	\$0.25	\$2.69	\$0.00	\$0.94	\$0.00	\$0.00	\$38.63	\$50.30
Computer Operator, Router, Spray Painter/Wood Class A	\$21.83		\$6.66	\$4.75	\$0.25	\$0.64	\$0.00	\$0.90	\$0.00	\$0.00	\$35.03	\$45.95
Computer Operator, Router, Spray Painter/Wood Class B	\$21.83		\$6.66	\$4.75	\$0.25	\$1.29	\$0.00	\$0.90	\$0.00	\$0.00	\$35.68	\$46.60
Computer Operator, Router, Spray Painter/Wood Class C	\$21.83		\$6.66	\$4.75	\$0.25	\$1.93	\$0.00	\$0.90	\$0.00	\$0.00	\$36.32	\$47.24
Computer Operator, Router, Spray Painter/Wood Class D	\$21.83		\$6.66	\$4.75	\$0.25	\$2.58	\$0.00	\$0.90	\$0.00	\$0.00	\$36.97	\$47.89
Final Assembly,Helper Class A	\$17.36		\$6.66	\$4.75	\$0.25	\$0.56	\$0.00	\$0.78	\$0.00	\$0.00	\$30.36	\$39.04
Final Assembly,Helper Class B	\$17.36		\$6.66	\$4.75	\$0.25	\$1.12	\$0.00	\$0.78	\$0.00	\$0.00	\$30.92	\$39.60
Final Assembly,Helper Class C	\$17.36		\$6.66	\$4.75	\$0.25	\$1.67	\$0.00	\$0.78	\$0.00	\$0.00	\$31.47	\$40.15
Final Assembly,Helper Class D	\$17.36		\$6.66	\$4.75	\$0.25	\$2.23	\$0.00	\$0.78	\$0.00	\$0.00	\$32.03	\$40.71
<b>Apprentice</b>	<b>Percent</b>											
1-2000 hrs	49.98	\$11.67	\$6.66	\$4.75	\$0.25	\$0.00	\$0.00	\$0.63	\$0.00	\$0.00	\$23.96	\$29.79
2001-3000 hrs	55.00	\$12.84	\$6.66	\$4.75	\$0.25	\$1.88	\$0.00	\$0.66	\$0.00	\$0.00	\$27.04	\$33.46
3001-4000 hrs	60.00	\$14.00	\$6.66	\$4.75	\$0.25	\$1.97	\$0.00	\$0.69	\$0.00	\$0.00	\$28.32	\$35.33
4001-5000 hrs	65.00	\$15.17	\$6.66	\$4.75	\$0.25	\$2.06	\$0.00	\$0.72	\$0.00	\$0.00	\$29.61	\$37.20
5001-6000 hrs	70.00	\$16.34	\$6.66	\$4.75	\$0.25	\$2.15	\$0.00	\$0.75	\$0.00	\$0.00	\$30.90	\$39.07
6001-7000 hrs	85.00	\$19.84	\$6.66	\$4.75	\$0.25	\$2.42	\$0.00	\$0.85	\$0.00	\$0.00	\$34.77	\$44.69
7001-8000 hrs	90.00	\$21.01	\$6.66	\$4.75	\$0.25	\$2.51	\$0.00	\$0.88	\$0.00	\$0.00	\$36.06	\$46.56

**Special Calculation Note :** Other is for paid holidays. Apprentice Pay Rate should be based on proper Classification.

**Ratio :**

**Jurisdiction (\* denotes special jurisdictional note) :**  
ASHLAND, ASHTABULA, CUYAHOGA, GEauga, LAKE,  
MEDINA, PORTAGE, RICHLAND, SUMMIT

**Special Jurisdictional Note :**

**Details :**

- Class A Worker: More than 1 year but less that 2 years.
- Class B Worker: More than 2 years but less than 10 years.
- Class C Worker: More than 10 years but less that 20 years.
- Class D Worker: More than 20 years





# Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 841 Zone I Bridge Painter

Change # : LCN01-2019fbLoc841

Craft : Painter Effective Date : 10/09/2019 Last Posted : 10/09/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Bridge Blaster Class 1	\$35.90		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$50.62	\$68.57
Class 2 Bridge Painter, Rigger, Containment Builder, Spot Blaster	\$32.90		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$47.62	\$64.07
Class 3 Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control, Boat Person, Dive (0-5 Years Exp)	\$25.90		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$40.62	\$53.57
Class 3 Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control, Boat Person, Dive (5 plus Years Exp).	\$28.90		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$43.62	\$58.07
Class 4 Concrete Sealing, Concrete Blasting/Power Washing/Etc.	\$28.90		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$43.62	\$58.07
Class 5 Quality Control/Quality Assurance Traffic Safety, Competent Person.	\$28.90		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$43.62	\$58.07
Apprentice	Percent											
1st Year	50.00	\$17.95	\$6.70	\$2.55	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$28.05	\$37.03
2nd Year	60.00	\$21.54	\$6.70	\$2.94	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$32.03	\$42.80
3rd year	70.00	\$25.13	\$6.70	\$3.34	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$36.02	\$48.59
4th Year	80.00	\$28.72	\$6.70	\$4.08	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$40.35	\$54.71

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

**Ratio :**

1 Journeymen to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA, PORTAGE\*, SUMMIT\*

**Special Jurisdictional Note :** Summit County: North to and including the Ohio Turnpike, Portage County: North to and including the Ohio Turnpike

**Details :**

Class 1 – Abrasive blasting of any kind

Class 2 – Bridge painting, coating applications of any kind. All steel surface preparation other than abrasive blasting. All necessary rigging and containment building and all remedial/ spot blasting.

Class 3 – Tend to all equipment including but not limited to abrasive blasting, power washing, spray painting, forklifts, hoists, truck, etc. Load and unloading trucks, handle materials, man safety boats, handle traffic control, clean up/ vacuum abrasive blast materials and related tasks.

Class 4 – All aspects of concrete coating/ sealing including but not limited to preparation, containment, etc.

Class 5 – Verify and record that all work is completed according to job specifications. Assure that all health and safety standards are adhered to. Assure all traffic is safely handled.





Portage County: North to and including the Ohio Turnpike

**Details :**

Painter Bridge Class 1 is defined as (Public & Commerce transportation, steel or galvanized Bridges, Tunnels, & related support items (concrete). All phases of work including inspection) Night Rat from 10:00 p.m. to 6:00 a.m. of the regular work week shall be paid at the rate of \$1.00 per hour above the classification worked rate.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 841 Zone I

Change # : LCN01-2019fbLoc841

Craft : Painter Effective Date : 10/09/2019 Last Posted : 10/09/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Brush Roll	\$26.23		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$40.95	\$54.07
Paperhanger	\$26.23		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$40.95	\$54.07
Painter Spray Gun Operator Any and All Coatings)	\$27.08		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$41.80	\$55.34
Swing Scaffold, Bosum Chair, & Window Jacks	\$26.98		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$41.70	\$55.19
Sandblast, Painting of Standpipes, etc. from Scaffolds Open Structural Steel, Standpipes and Water Towers	\$27.48		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$42.20	\$55.94
Epoxy Application	\$26.88		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$41.60	\$55.04
Synthetic Exterior, Lead Abatement, Asbestos Removal	\$27.48		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$42.20	\$55.94
Apprentice	Percent											
1st Year	50.00	\$13.12	\$6.70	\$2.55	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$23.22	\$29.77
2nd Year	60.00	\$15.74	\$6.70	\$2.94	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$26.23	\$34.10
3rd Year	70.00	\$18.36	\$6.70	\$3.34	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$29.25	\$38.43
4th Year	80.00	\$20.98	\$6.70	\$4.08	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$32.61	\$43.11

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

**Ratio :**  
1 Journeymen to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**  
MEDINA, PORTAGE\*, SUMMIT\*

**Special Jurisdictional Note :** Summit Cnty: North to and including the Ohio Turnpike, Portage Cnty: North to and including the Ohio Turnpike

**Details :**

# Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 841 Zone I

Change # : LCN01-2019fbLoc841

Craft : Drywall Finisher Effective Date : 10/09/2019 Last Posted : 10/09/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Painter Drywall Finisher/PainterTaper	\$27.48		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$42.20	\$55.94
Automatic Tools	\$27.48		\$6.70	\$7.17	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$42.20	\$55.94
<b>Apprentice</b>	<b>Percent</b>											
1st Year	50.00	\$13.74	\$6.70	\$2.55	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$23.84	\$30.71
2nd Year	65.00	\$17.86	\$6.70	\$3.31	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$28.72	\$37.65
3rd Year	80.00	\$21.98	\$6.70	\$4.08	\$0.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$33.61	\$44.61

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

**Ratio :**

1 Apprentice to 1 Journeyman

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA, PORTAGE\*, SUMMIT\*

**Special Jurisdictional Note :** Summit County North to and including the Ohio Turnpike, Portage Cnty: North to and including the Ohio Turnpike

**Details :**



# Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 707 HwyHwy

Change # : LCN01-2020fbLoc707Ind

Craft : Painter Effective Date : 07/02/2020 Last Posted : 07/02/2020

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Painter Bridge Class 1 Bridge Blaster	\$35.22		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$52.02	\$69.63
Class 2 Bridge Painter, Rigger/Containment Builder, Spot Blaster	\$32.22		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$49.02	\$65.13
Class 3 Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control Boat Person, Driver (0-5 Years Exp.)	\$25.22		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$42.02	\$54.63
Class 3 Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control Boat Person, Driver (5 Plus Years Exp.)	\$28.22		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$45.02	\$59.13
Class 4 Concrete Sealing, Concrete Blasting/Power Washing/Etc	\$24.22		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$41.02	\$53.13
Class 5 Quality Control, Quality Assurance, Traffic Safety, Competent Person	\$28.22		\$7.17	\$5.08	\$0.40	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$45.02	\$59.13
<b>Apprentice - Painter</b>	<b>Percent</b>											
1st 6 months	45.00	\$15.85	\$7.17	\$1.59	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.01	\$32.93
2nd 6 months	50.00	\$17.61	\$7.17	\$1.64	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.82	\$35.63
3rd 6 months	55.00	\$19.37	\$7.17	\$2.13	\$0.40	\$0.00	\$2.28	\$0.00	\$0.00	\$0.00	\$31.35	\$41.04
4th 6 months	60.00	\$21.13	\$7.17	\$2.17	\$0.40	\$0.00	\$2.49	\$0.00	\$0.00	\$0.00	\$33.36	\$43.93
5th 6 months	65.00	\$22.89	\$7.17	\$2.52	\$0.40	\$0.00	\$2.70	\$0.00	\$0.00	\$0.00	\$35.68	\$47.13
6th 6 months	70.00	\$24.65	\$7.17	\$2.56	\$0.40	\$0.00	\$2.91	\$0.00	\$0.00	\$0.00	\$37.69	\$50.02
7th 6 months	75.00	\$26.41	\$7.17	\$3.31	\$0.40	\$0.00	\$3.11	\$0.00	\$0.00	\$0.00	\$40.41	\$53.61
8th 6 months	80.00	\$28.18	\$7.17	\$3.35	\$0.40	\$0.00	\$3.32	\$0.00	\$0.00	\$0.00	\$42.42	\$56.50

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

Ratio :

Jurisdiction ( \* denotes special jurisdictional note ) :



# Prevailing Wage Rate Skilled Crafts

Name of Union: Pipefitter Local 120

Change # : LCN01-2020fbLoc120

Craft : Pipefitter Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
<b>Classification</b>												
Pipefitter	\$40.22		\$11.90	\$10.70	\$1.02	\$0.00	\$3.00	\$0.30	\$0.00	\$0.00	\$67.14	\$87.25
<b>Apprentice</b>	<b>Percent</b>											
1st year	49.18	\$19.78	\$5.35	\$0.00	\$1.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.15	\$36.04
2nd year	51.34	\$20.65	\$11.30	\$6.10	\$1.02	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$39.37	\$49.69
3rd year	59.57	\$23.96	\$11.30	\$6.10	\$1.02	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$42.68	\$54.66
4th year	71.06	\$28.58	\$11.30	\$6.10	\$1.02	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$47.30	\$61.59
5th year	79.29	\$31.89	\$11.30	\$6.10	\$1.02	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$50.61	\$66.56

**Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS**

**Ratio :**

- 1 Journeymen to 1 Apprentice per project
- 2-4 Journeymen to 2 Apprentices per project
- 5-7 Journeymen to 3 Apprentices per project

3 to 1 on jobs with 9 or more journeymen

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, MEDINA\*, SUMMIT\*

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

**Details :**

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



# Prevailing Wage Rate Skilled Crafts

Name of Union: Pipefitter Local 120 Mechanical Equipment

Change # : LCN01-2020fbLoc120

Craft : Pipefitter Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Pipefitter Mechanical Equipment Service A-2	\$30.30		\$11.90	\$10.70	\$1.02	\$0.00	\$3.00	\$0.30	\$0.00	\$0.00	\$57.22	\$72.37
Pipefitter Mechanical Equipment Service A-1	\$27.00		\$11.90	\$10.70	\$1.02	\$0.00	\$3.00	\$0.30	\$0.00	\$0.00	\$53.92	\$67.42
Intermediate Journeymen												
Serviceman 1	\$21.52		\$11.20	\$3.80	\$0.94	\$0.00	\$1.55	\$0.30	\$0.00	\$0.00	\$39.31	\$50.07
Serviceman 2	\$24.15		\$11.20	\$3.80	\$0.94	\$0.00	\$1.55	\$0.30	\$0.00	\$0.00	\$41.94	\$54.01
Serviceman 3	\$27.11		\$11.20	\$3.80	\$0.94	\$0.00	\$1.55	\$0.30	\$0.00	\$0.00	\$44.90	\$58.45
Serviceman 4	\$30.32		\$11.20	\$3.80	\$0.94	\$0.00	\$1.55	\$0.30	\$0.00	\$0.00	\$48.11	\$63.27
MES Trainees	Percent											
1st year	57.72	\$17.49	\$5.65	\$0.00	\$1.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.16	\$32.90
2nd year	62.04	\$18.80	\$5.65	\$3.80	\$1.02	\$0.00	\$1.50	\$0.00	\$0.00	\$0.00	\$30.77	\$40.17
3rd year	68.61	\$20.79	\$5.65	\$3.80	\$1.02	\$0.00	\$1.50	\$0.00	\$0.00	\$0.00	\$32.76	\$43.15
4th year	79.50	\$24.09	\$5.65	\$3.80	\$1.02	\$0.00	\$1.50	\$0.00	\$0.00	\$0.00	\$36.06	\$48.10
5th year	86.07	\$26.08	\$5.65	\$3.80	\$1.02	\$0.00	\$1.50	\$0.00	\$0.00	\$0.00	\$38.05	\$51.09

**Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS**

**Ratio :**

3 Journeymen to 1 Apprentice  
2 Intermediate Servicemen to 1 Serviceman  
Trainee per shop

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

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

**Details :**

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



(remodel/renovation of existing facilities only), banks, bars, restaurants, churches, bowling alleys, movie theaters, hotels/motels not exceeding four floors and nursing homes, assisted living facilities and retirement homes not exceeding 450 fixture units counting floor drains.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Local 219 Mechanical Equipment Service (HVAC)

Change # : LCN01-2020fbLoc219

Draft : Plumber Effective Date : 07/09/2020 Last Posted : 07/09/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Plumber Journeyman	\$34.62		\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$52.22	\$69.53
Plumber Service Journeyman 1st Year	\$31.12		\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$48.72	\$64.28
Plumber Service Journeyman 2nd Year	\$32.28		\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$49.88	\$66.02
Plumber Service Journeyman 3rd Year	\$33.45		\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$51.05	\$67.78
Service Journeyman	\$31.12		\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$48.72	\$64.28
Apprentice	Percent											
1st 12 months	44.95	\$15.56	\$8.21	\$0.00	\$2.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.14	\$33.92
2nd 12 months	53.92	\$18.67	\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$36.27	\$45.60
3rd 12 months	62.92	\$21.78	\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$39.38	\$50.27
4th 12 months	71.92	\$24.90	\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$42.50	\$54.95
5th 12 months	80.92	\$28.01	\$8.21	\$5.07	\$2.37	\$0.00	\$1.95	\$0.00	\$0.00	\$0.00	\$45.61	\$59.62

**Special Calculation Note :**

**Ratio :**

Journeymen to 1 Apprentice  
 Journeymen to 2 Apprentice  
 Journeymen to 3 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

MEDINA\*, PORTAGE, SUMMIT\*

**Special Jurisdictional Note :** Summit County: South of Route 303, except for the corporate limits of Hudson, Ohio, which shall be considered neutral territory, dependent on the contractor doing work from the jurisdiction of Local Unions #55 & #120 & #219. Medina County: Route 18 from the eastern edge of Medina County west to eastern corporate limits of the City of Medina and on the county Road from the west corporate limits of the City of Medina, running due west to and through the community of Risley to the western edge of Medina County. All territory south of this line is the jurisdiction of Local #219. Work within the corporate limits of the City of Medina shall be neutral territory, dependent on the contractor doing the work from the jurisdiction of Locals #55, #120 & #219.

**Details :**

Service and maintenance shall include, all the maintaining, cleaning, adjusting, repairing, altering, overhauling, dismantling, reconditioning, replacing, modifying, renovating, evacuating, charging, inspecting, operating, starting, calibrating, and balancing of any system or component part thereof. Work performed by Service Journeymen & apprentices shall include: all heating repairs & emergency service up to a capacity of 2,000,000 BTU input. Air conditioning repairs and



# Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Pipefitter Local 219

Change # : LCN01-2020fbLoc219

Craft : Plumbers Effective Date : 07/09/2020 Last Posted : 07/09/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Plumber Pipefitter	\$39.32		\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$65.83	\$85.49
Apprentice	Percent											
1st 6 months	40.00	\$15.73	\$8.31	\$0.00	\$2.45	\$0.00	\$1.50	\$0.00	\$0.00	\$0.00	\$27.99	\$35.85
2nd 6 months	45.00	\$17.69	\$8.31	\$0.00	\$2.45	\$0.00	\$1.50	\$0.00	\$0.00	\$0.00	\$29.95	\$38.80
3rd 6 months	50.00	\$19.66	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$46.17	\$56.00
4th 6 months	55.00	\$21.63	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$48.14	\$58.95
5th 6 months	60.00	\$23.59	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$50.10	\$61.90
6th 6 months	65.00	\$25.56	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$52.07	\$64.85
7th 6 months	70.00	\$27.52	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$54.03	\$67.80
8th 6 months	75.00	\$29.49	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$56.00	\$70.75
9th 6 months	80.00	\$31.46	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$57.97	\$73.69
10th 6 months	85.00	\$33.42	\$8.31	\$11.75	\$2.45	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$59.93	\$76.64

**Special Calculation Note :**

**Ratio :**  
Apprentice for 2 Journeyman.

**Jurisdiction ( \* denotes special jurisdictional note )**  
MEDINA\*, PORTAGE, SUMMIT\*

**Special Jurisdictional Note :** Summit County: South of Route 303, except for the corporate limits of Hudson, Ohio, which shall be considered neutral territory, dependent on the contractor doing work from the jurisdiction of Local Unions #55 & #120 & 219.

Medina County: Route 18 from the eastern edge of Medina County west to eastern corporate limits of the City of Medina and on the county Road from the west corporate limits of the City of Medina, running due west to and through the community of Risley to the western edge of Medina County. All territory south of this line is the jurisdiction of Local #219. Work within the corporate limits of the City of Medina shall be neutral territory, dependent on the contractor doing the work from the jurisdiction of Locals #55, #120 & #219.

**Details :**

# Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Local 55

Change # : LCR02-2020fbLoc55Plum

Craft : Plumber Effective Date : 08/12/2020 Last Posted : 08/12/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Plumber	\$37.07		\$9.75	\$12.63	\$1.23	\$0.00	\$4.10	\$0.01	\$0.00	\$0.00	\$64.79	\$83.32
Yard Piping	\$24.36		\$6.94	\$2.91	\$0.69	\$0.00	\$1.59	\$0.30	\$0.00	\$0.00	\$36.79	\$48.97
Shopman (When in the field)	\$20.35		\$7.43	\$7.30	\$0.10	\$0.00	\$2.14	\$0.00	\$0.00	\$0.00	\$37.32	\$47.50
Shopman (when in the field) After 5/1/10	\$14.01		\$6.46	\$1.80	\$0.10	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$23.57	\$30.58
Plumber Light Commercial Journeymen	\$25.16		\$7.03	\$4.08	\$0.69	\$0.00	\$1.78	\$0.01	\$0.00	\$0.00	\$38.75	\$51.33
Apprentice Light Commercial Trainee												
0-3 Months	\$12.59		\$0.00	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.09	\$19.38
4-6 Months	\$13.39		\$2.52	\$0.00	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.37	\$23.07
7-12 Months	\$13.46		\$3.12	\$1.20	\$0.63	\$0.00	\$0.26	\$0.00	\$0.00	\$0.00	\$18.67	\$25.40
2dn Year	\$14.64		\$3.14	\$1.28	\$0.65	\$0.00	\$0.27	\$0.00	\$0.00	\$0.00	\$19.98	\$27.30
3rd Year	\$15.83		\$3.14	\$1.35	\$0.68	\$0.00	\$0.29	\$0.00	\$0.00	\$0.00	\$21.29	\$29.21
Apprentice Initiated AFTER 5/1/10	Percent											
1-6 Months	45.84	\$16.99	\$5.79	\$1.44	\$0.95	\$0.00	\$0.36	\$0.00	\$0.00	\$0.00	\$25.53	\$34.03
7-12 Months	52.51	\$19.47	\$5.87	\$1.79	\$1.00	\$0.00	\$0.66	\$0.01	\$0.00	\$0.00	\$28.80	\$38.53
2nd year 1-6	55.62	\$20.62	\$6.49	\$2.35	\$1.05	\$0.00	\$1.56	\$0.01	\$0.00	\$0.00	\$32.08	\$42.39
2nd year 7-12	56.98	\$21.12	\$6.54	\$4.50	\$1.05	\$0.00	\$2.13	\$0.01	\$0.00	\$0.00	\$35.35	\$45.91
3rd year 1-6	64.28	\$23.83	\$6.93	\$4.60	\$1.05	\$0.00	\$2.20	\$0.01	\$0.00	\$0.00	\$38.62	\$50.53
3rd year 7-12	68.96	\$25.56	\$7.03	\$5.58	\$1.05	\$0.00	\$2.67	\$0.01	\$0.00	\$0.00	\$41.90	\$54.69
4th year	75.31	\$27.92	\$7.14	\$6.17	\$1.05	\$0.00	\$2.88	\$0.01	\$0.00	\$0.00	\$45.17	\$59.13
5th year	81.73	\$30.30	\$7.25	\$6.76	\$1.05	\$0.00	\$3.08	\$0.01	\$0.00	\$0.00	\$48.45	\$63.60



**Special Calculation Note : OTHER IS: SUPPLEMENTAL UNEMPLOYMENT**

**Ratio :**

1 Journeymen 1 Apprentice

**Light Commercial Ratio**

1-2 Journeymen to 1 Trainee

3 Journeymen to 2 Trainees

4-5 Journeymen to 3 Trainees

6-8 Journeymen to 4 Trainees

9-10 Journeymen to 5 Trainees

11-13 Journeymen to 6 Trainees

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ASHTABULA, CUYAHOGA, GEAUGA, LAKE,

MEDINA \*, SUMMIT\*

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

**Details :**

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



# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Roofer Local 88

Change # : LCN01-2020fbLoc88

Craft : Roofer Effective Date : 06/04/2020 Last Posted : 06/04/2020

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Roofer	\$27.00		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$46.65	\$60.15
HELPER												
Helper -500 Hrs. 1st 6 months	\$15.12		\$2.25	\$0.00	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$19.17	\$26.73
Helper -500 Hrs. 2nd 6 months	\$16.74		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$36.39	\$44.76
2nd year Helper	\$18.36		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$38.01	\$47.19
3rd year Helper	\$19.98		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$39.63	\$49.62
4th year Helper	\$21.60		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$41.25	\$52.05
5th year Helper	\$23.22		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$42.87	\$54.48
5th year Helper	\$24.84		\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$44.49	\$56.91
<b>Apprentice</b>	<b>Percent</b>											
1st 6 months w/500 hrs	56.00	\$15.12	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$34.77	\$42.33
2nd 6 months w/500 hrs	62.00	\$16.74	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$36.39	\$44.76
3rd 6 months w/500 hrs	68.00	\$18.36	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$38.01	\$47.19
4th 6 months w/500 hrs	74.00	\$19.98	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$39.63	\$49.62
5th 6 months w/500 hrs	80.00	\$21.60	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$41.25	\$52.05
6th 6 months w/500 hrs	86.00	\$23.22	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$42.87	\$54.48

months w/500 hrs												
8th 6 months w/500 hrs	100.00	\$27.00	\$8.90	\$8.95	\$0.40	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$46.65	\$60.15

**Special Calculation Note :** Roofers working in any form of coal tar pitch, whether hot or cold, installing and/or removing will be paid \$.25 more per hour. Other \$.15 is for C.I.D.B.

**Ratio :** One helper shall be used on any one job unless 1 Journeymen, and 1 Apprentices are working on said job .One (1) Journeymen to One (1) Apprentice to One (1) Helper

**Jurisdiction ( \* denotes special jurisdictional note )**  
 ASHLAND, CARROLL, COSHOCTON, CRAWFORD, HOLMES, HURON, LORAIN\*, MEDINA, PORTAGE, RICHLAND, STARK, SUMMIT, TUSCARAWAS, WAYNE

**Special Jurisdictional Note :** In Lorain County (South of the Turnpike)

**Details :**

# Prevailing Wage Rate Skilled Crafts

Name of Union: Sheet Metal Local 33 (Akron)

Change # : LCN03-2020fbLoc33Akron

Craft : Sheet Metal Worker Effective Date : 09/23/2020 Last Posted : 09/23/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Sheet Metal Worker	\$32.12		\$8.50	\$12.89	\$1.21	\$0.00	\$6.60	\$0.00	\$0.00	\$0.00	\$61.32	\$77.38
Industrial Door	\$23.08		\$7.38	\$5.33	\$0.17	\$0.00	\$1.87	\$0.00	\$0.00	\$0.00	\$37.83	\$49.37
Apprentice Helper Trainee												
1st 60 Days Probationary Period	\$11.63		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.63	\$17.44
61 days-12 Months	\$12.97		\$7.38	\$1.84	\$0.17	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$23.61	\$30.10
2nd Year	\$15.20		\$7.38	\$1.84	\$0.17	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$25.99	\$33.59
3rd Year	\$16.32		\$7.38	\$1.84	\$0.17	\$0.00	\$1.48	\$0.00	\$0.00	\$0.00	\$27.19	\$35.35
4th Year	\$17.89		\$7.38	\$1.84	\$0.17	\$0.00	\$1.58	\$0.00	\$0.00	\$0.00	\$28.86	\$37.81
5th Year	\$19.23		\$7.38	\$1.84	\$0.17	\$0.00	\$1.67	\$0.00	\$0.00	\$0.00	\$30.29	\$39.91
<b>Apprentice</b>	<b>Percent</b>											
Apprentice												
1st year	45.00	\$14.45	\$8.50	\$3.47	\$0.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.59	\$33.82
2nd year	50.00	\$16.06	\$8.50	\$4.62	\$1.21	\$0.00	\$3.30	\$0.00	\$0.00	\$0.00	\$33.69	\$41.72
3rd year	55.00	\$17.67	\$8.50	\$5.00	\$1.21	\$0.00	\$3.30	\$0.00	\$0.00	\$0.00	\$35.68	\$44.51
4th year	65.00	\$20.88	\$8.50	\$5.77	\$1.21	\$0.00	\$3.30	\$0.00	\$0.00	\$0.00	\$39.66	\$50.10
5th year	80.00	\$25.70	\$8.50	\$6.93	\$1.21	\$0.00	\$3.30	\$0.00	\$0.00	\$0.00	\$45.64	\$58.48

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

**Ratio :**

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

**Jurisdiction ( \* denotes special jurisdictional note ) :**

- ASHLAND, CARROLL, COSHOCTON,
- CRAWFORD, HOLMES, MEDINA, PORTAGE,
- RICHLAND, STARK, SUMMIT, TUSCARAWAS,
- WAYNE

8-10 Journeymen to 4 Apprentice  
11-13 Journeymen to 5 Apprentice  
14, 15 Journeymen to 6 Apprentice  
and maintaining a three to one apprentice ratio  
thereafter.

**Special Jurisdictional Note :**

**Details :**

Scope of Work: This Agreement covers the rates of pay and conditions of employment of all employees of the Employer engaged in, but not limited to, the a) manufacture, fabrication, assembling, handling, erection, installation, dismantling, conditioning, adjustment, alteration, repairing and servicing of all ferrous or non-ferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air-veyor systems, exhaust systems, and air handling systems regardless of material used, including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct-lining; (c) testing, servicing, and balancing of all air-handling equipment and duct work; (d) the preparation of all shop and field sketches, whether manually drawn or computer assisted, used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches, and (e) metal roofing; and (f) all other work included in the jurisdictional claims of Sheet Metal Worker's International Association.

Industrial Door-Installation and service of overhead doors roll up doors, docks and dock leveling.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN02-2020fbLoc669

Craft : Sprinkler Fitter Effective Date : 01/01/2021 Last Posted : 12/22/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sprinkler Fitter	\$40.40		\$10.55	\$7.00	\$0.52	\$0.00	\$5.12	\$0.10	\$0.00	\$0.00	\$63.69	\$83.89
Apprentice Indentured after April 1, 2013	Percent											
CLASS 1	45.00	\$18.18	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$26.55	\$35.64
CLASS 2	50.00	\$20.20	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$28.57	\$38.67
CLASS 3	54.38	\$21.97	\$10.55	\$7.00	\$0.52	\$0.00	\$1.15	\$0.10	\$0.00	\$0.00	\$41.29	\$52.27
CLASS 4	59.38	\$23.99	\$10.55	\$7.00	\$0.52	\$0.00	\$1.15	\$0.10	\$0.00	\$0.00	\$43.31	\$55.30
CLASS 5	64.38	\$26.01	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$45.58	\$58.58
CLASS 6	69.38	\$28.03	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$47.60	\$61.61
CLASS 7	74.38	\$30.05	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$49.62	\$64.64
CLASS 8	79.38	\$32.07	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$51.64	\$67.67
CLASS 9	84.38	\$34.09	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$53.66	\$70.70
CLASS 10	89.38	\$36.11	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$55.68	\$73.73

**Special Calculation Note : \$0.10 for Other is National Fire Sprinkler Association**

**Ratio :**

1 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.



# Prevailing Wage Rate

## Skilled Crafts

**Name of Union: Truck Driver Bldg & HevHwy Class 1**  
**Locals 20,40,92,92b,100,175,284,438,377,637,908,957**

**Change # : OCRO1-2019fbBldgHevHwy**

**Craft : Truck Driver Effective Date : 09/11/2019 Last Posted : 09/11/2019**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Truck Driver CLASS 1 4 wheel service, dump, and batch trucks, Oil Distributor - Asphalt Distributor-Tandems	\$28.04		\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.14	\$57.16
Apprentice	Percent											
First 6 months	80.00	\$22.43	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.53	\$48.75
7-12 months	85.00	\$23.83	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.93	\$50.85
13-18 months	90.00	\$25.24	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.34	\$52.95
19-24 months	95.00	\$26.64	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.74	\$55.06
25-30 months	100.00	\$28.04	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.14	\$57.16

**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 ) :**

ADAMS, ALLEN, ASHLAND,  
ASHTABULA, ATHENS, AUGLAIZE,  
BELMONT, BROWN, BUTLER,  
CARROLL, CHAMPAIGN, CLARK,  
CLERMONT, CLINTON, COLUMBIANA,  
COSHOCOTON, 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, 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.

# Prevailing Wage Rate Skilled Crafts

**Name of Union: Truck Driver Bldg & HevHwy Class 2  
Locals 20,40,92,92b,100,175,284,438,377,637,908,957**

**Change # : LCRO1-2019-fbBldgHevHwy**

**Craft : Truck Driver Effective Date : 10/16/2019 Last Posted : 10/16/2019**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)		MISC (*)
Classification											
Truck Driver CLASS 2 Tractor Trailer-Semi Tractor Trucks-Pole Trailers-Ready Mix Trucks-Fuel Trucks- Asphalt-Oil Spray bar men- 5 Axle & Over - Belly Dumps-End Dumps-Articulated Dump Trucks- Low boys-Heavy duty Equipment(irrespective of load carried) when used exclusively for transportation-Truck Mechanics (when needed)	\$28.46		\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.56
Apprentice	Percent										
First 6 months	80.00	\$22.77	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.87
7-12 months	85.00	\$24.19	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.29
13-18 months	90.00	\$25.61	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.71
19-24 months	95.00	\$27.04	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.14
25-30 months	100.00	\$28.46	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.56

**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 ) :**

ADAMS, ALLEN, ASHLAND,  
ASHTABULA, ATHENS, AUGLAIZE,  
BELMONT, BROWN, BUTLER,  
CARROLL, CHAMPAIGN, CLARK,  
CLERMONT, CLINTON, COLUMBIANA,  
COSHOCOTON, 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,  
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.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN02-2019fbLoc669

Craft : Sprinkler Fitter Effective Date : 01/22/2020 Last Posted : 01/22/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sprinkler Fitter	\$39.07		\$10.23	\$6.80	\$0.52	\$0.00	\$5.12	\$0.10	\$0.00	\$0.00	\$61.84	\$81.37
Apprentice Indentured after April 1, 2013	Percent											
CLASS 1	45.00	\$17.58	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$25.95	\$34.74
CLASS 2	50.00	\$19.53	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$27.91	\$37.67
CLASS 3	55.00	\$21.49	\$10.23	\$6.80	\$0.52	\$0.00	\$0.65	\$0.10	\$0.00	\$0.00	\$39.79	\$50.53
CLASS 4	60.00	\$23.44	\$10.23	\$6.80	\$0.52	\$0.00	\$0.65	\$0.10	\$0.00	\$0.00	\$41.74	\$53.46
CLASS 5	65.00	\$25.40	\$10.23	\$6.80	\$0.52	\$0.00	\$0.90	\$0.10	\$0.00	\$0.00	\$43.95	\$56.64
CLASS 6	70.00	\$27.35	\$10.23	\$6.80	\$0.52	\$0.00	\$0.90	\$0.10	\$0.00	\$0.00	\$45.90	\$59.57
CLASS 7	75.00	\$29.30	\$10.23	\$6.80	\$0.52	\$0.00	\$0.90	\$0.10	\$0.00	\$0.00	\$47.85	\$62.50
CLASS 8	80.00	\$31.26	\$10.23	\$6.80	\$0.52	\$0.00	\$0.90	\$0.10	\$0.00	\$0.00	\$49.81	\$65.43
CLASS 9	85.00	\$33.21	\$10.23	\$6.80	\$0.52	\$0.00	\$0.90	\$0.10	\$0.00	\$0.00	\$51.76	\$68.36
CLASS 10	90.00	\$35.16	\$10.23	\$6.80	\$0.52	\$0.00	\$0.90	\$0.10	\$0.00	\$0.00	\$53.71	\$71.29

Special Calculation Note : \$0.10 for Other is National Fire Sprinkler Association

**Ratio :**

1 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.





3 Journeymen to 1 Apprentice  
per company/project

**note ) :**

ADAMS, ALLEN, ASHLAND, ASHTABULA,  
ATHENS, AUGLAIZE, BELMONT, BROWN,  
BUTLER, CARROLL, CHAMPAIGN, CLARK,  
CLERMONT, CLINTON, COLUMBIANA,  
COSHOCOTON, 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, 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.