



CONTRACT DOCUMENTS

For Furnishing Labor, Material and Equipment for:

METROPARKS BIKEWAY IMPROVEMENTS

Aaron Young
Executive Director
Mill Creek Metropolitan Park District
7574 Columbiana-Canfield Road
Canfield, Ohio 44406
P: 330-702-3000
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www.millcreekmetroparks.org

EDGE PARTICIPATION GOAL: _____ 0% _____

Rev. 1/14

General Instructions

In order to properly prepare and submit an accurate and complete bid for this project, all bidders must:

1. Read General Terms and Conditions, Section 2
2. Read Construction Notes, Section 6
3. Review Miscellaneous Attachments, Section 8
4. Fill out Proposal, Section 3
5. Furnish Attachments with Bid, as required
 - ♦ 100% Bid Security
 - ♦ Bureau of Workers Compensation Certificate of Coverage
 - ♦ Material, Equipment or Form of Construction Substitution Statement and Documentation
 - ♦ Signed/Dated Addenda
 - ♦ ODOT Certificate of Qualification
 - ♦ Drug-Free Workplace Program Documentation
 - ♦ Direct Deposit of Payment Statement

All applicable pages of the Proposal, Section 3 must be fully completed in ink or typed, removed from this book and submitted in duplicate. Bidders should retain the remainder of the Contract Documents for their records. A copy of the Proposal will be returned to the successful bidder.

Please double check your bid before submission. Errors or omissions could result in your bid being declared informal or irregular and possibly rejected.

The intent of the contract is to provide for the construction and completion in every detail of the work described. The Contractor shall perform all items of work covered and stipulated in the Contract Documents and perform altered and extra work, furnish all labor, materials, equipment, tools, transportation and supplies required to complete the work in accordance with the Contract Documents and terms of the contract. Should any misunderstanding arise as to the intent or meaning of the plans, specifications, special provisions or Proposal, or any discrepancy appear, the decision of the Project Manager shall be final and conclusive.

ENCOURAGING DIVERSITY, GROWTH AND EQUITY (EDGE)
REQUIREMENTS - Pursuant to Ohio Revised Code 123.152, the percentage indicated on the front cover of this bid is the percent of the awarded Contractor's bid which must be subcontract to certified EDGE firms. EDGE certified firms are those who have been certified by the Ohio ODOT of Administrative Services. The Contractor must use its best efforts to solicit quotes from and to utilize EDGE subcontractors/suppliers on this project.

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SECTION 1

LEGAL NOTICE TO CONTRACTORS

Legal Notice to Contractors

Sealed proposals to furnish all labor, materials and equipment for:

METROPARKS BIKEWAY IMPROVEMENTS

will be received by the Board of Park Commissioners of the Mill Creek Metropolitan Park District at the Park District Office, 7574 Columbiana-Canfield Road, Canfield, Ohio, 44406, until 2:00 o'clock PM (Youngstown time) on Friday, March 27, 2020, and will be publicly opened and immediately read aloud, tabulated and reported to the Board of Park Commissioners.

The contract documents will be available at the Park District Office, 7574 Columbiana-Canfield Road, Canfield, Ohio, where responsible contractors may obtain same upon deposit of \$25.00 which deposit will not be returned. All contractors who intend to submit a bid must obtain the contract documents from the Park District Office and register as a bidder on the official sign-in sheet.

Each proposal must be accompanied by a bid bond for 100% of the proposal, or a certified check, cashiers check or letter of credit in the amount of 10% of the proposal. The check shall be drawn on a solvent bank and made payable to the Board of Park Commissioners, Mill Creek Metropolitan Park District and any letter of credit submitted shall be revocable only at the option of the Board of Park Commissioners, Mill Creek Metropolitan Park District, as a condition that if the proposal is accepted, a contract in the amount of 100% of the amount bid in accordance with plans and specifications is entered into. All bonds provided must be obtained from a surety licensed by, or a surplus lines company approved by, the State Superintendent of Insurance.

All proposals submitted shall be good for a period of sixty (60) days after the date of bid opening. Notice of claim of right to withdraw a proposal must be made in writing and filed with the Park District within two business days after conclusion of the bid opening procedure in accordance with the provisions of Section 9.31 of the Ohio Revised Code.

Attention of the bidders is particularly directed to the requirements and condition of construction and to the minimum wage rates to be paid under this contract. Successful bidders will be required to pay at least minimum wage rates predetermined by the Ohio Revised Code, Chapter 4115. The schedule of approved wage rates is incorporated into the contract documents.

The Board of Park Commissioners of the Mill Creek Metropolitan Park District reserves the right to reject any, or part of any, or all, proposals; to waive any technicalities or informalities in bidding and to accept any proposal deemed most favorable to the Board of Park Commissioners, or to advertise for new proposals.

BOARD OF PARK COMMISSIONERS
MILL CREEK METROPOLITAN PARK DISTRICT

Aaron Young
Executive Director/Secretary

INSERTION DATES:

Friday, March 13, 2020
Friday, March 20, 2020

SECTION 2

GENERAL TERMS AND CONDITIONS

Revised 3/96
Revised 2/00
Revised 10/00
Revised 4/04
Revised 2/13
Revised 1/14

General Terms and Conditions

1. Qualification of Bidders
2. Inquiries and Addenda
3. Conditions of Work
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6. Sales Tax
7. Bid Security
8. Preparation of Proposals
9. Interpretation of Quantities in Proposal
10. Withdrawal of Proposals
11. Consideration of Proposals
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42. Laying Out Work
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45. Transportation and Material Handling
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48. Non-Discrimination (EEO) Clause
49. Payment
50. Pollution Protection, Restoration of Property
51. Maintaining Clean Project Site
52. Termination for Convenience
53. Unsatisfactory Progress and Termination of Contract
54. Substantial Completion
55. Final Acceptance
56. Warranty
57. Maintenance Bond

GENERAL TERMS AND CONDITIONS

1. Qualification of Bidders

All Contractors bidding this project shall be actively engaged and experienced in work of the nature described in the Contract Documents. All bidders shall submit with their bid the Qualifications Questionnaire in Section 3 and shall list no less than three references for which work of a similar nature has been completed. Additional qualifications may be required as specified in Section 6 and/or in Section 8 of these Contract Documents.

2. Inquiries and Agenda

Should the bidder find any discrepancies in, or omissions from, the Plans and Specifications, or should there be any doubt, as to the meaning or interpretations, he should at once notify the Park District who will send out written instructions to all bidders. The Park District will not be responsible for any oral instructions.

The Park District shall receive inquiries on their Plans and Specifications up to four (4) days prior to the bid due date. All Addenda and the Form of Proposal will be available at the Park District Office to be distributed to the bidders no later than two (2) days prior to the bid due date. All bidders are required to examine carefully the Plans and Specifications and to submit any and all inquiries for the Park District's consideration within the time period mentioned above.

3. Conditions of Work

- a. Bidders shall, by personal inspection, inform themselves of the conditions under which the work is to be performed, inspect the site of the work, and determine the obstacles which may be encountered and all other relevant matters concerning the work to be performed, including the availability of materials and equipment, and no contractor shall be allowed any extra compensation for items on which he has failed to so inform himself prior to the bidding.
- b. The bidder is expected to base his bid on materials and equipment complying fully with the Contract Documents, and, in the event he names in his bid, materials and equipment which do not conform, he will be responsible for furnishing materials which fully conform at no change in his bid price.
- c. The submission of a bid will be construed by the Park District to mean that the bidder has made such examination and agrees to fulfill all requirements of the Contract in full accordance with the Contract Documents, and that he is entirely familiar with and thoroughly understands all such requirements.

4. Contract Documents

The Contract Documents shall consist of the Legal Advertisement, General Terms and Conditions, Proposal, Agreement, Prevailing Wage Rates, Construction Notes, Completion Affidavit, Construction Drawings, Specifications, ODOT LPA Bid Template, all Addenda issued, all required bonds and policies of insurance, and any miscellaneous attachments.

The Park District shall furnish the Contractor with two (2) copies of the Contract Documents and two copies of the Construction Drawings at the preconstruction meeting. The Contractor shall keep one set of each available on the project site at all times.

The Contract Documents listed above and any supplemental specifications or supplementary documents are essential parts of the contracts and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work. In case of discrepancy, calculated dimensions will govern over scaled dimensions, plans will govern over specifications. In all other cases, where there is a conflict in

the requirements of the work or the scope for an item of construction, the decision of the Project Manager will be considered final and conclusive.

The Contractor shall take no advantage of any apparent error or omission in the Contract Documents. In the event the Contractor discovers such an error or omission, he shall immediately notify the Project Manager. The Project Manager will then make such corrections and interpretation as may be deemed necessary for fulfilling the intent of the plans and specifications.

5. Project Manager

The Park District shall establish a Project Manager for this project, to be named at the preconstruction meeting. The Project Manager shall be responsible for the administration and satisfactory completion of the project. The Project Manager has the authority to reject defective material and suspend any work being improperly performed. Any extra work or changes in work ordered by the Park District will be accomplished through the Project Manager. All communications with the Park District should be through the Project Manager.

The foregoing does not make the Project Manager responsible for the Contractor in the construction process, but does make the Project Manager responsible for examining the work as it progresses and to notify the Park District and the Contractor whenever construction is not in conformance with the Contract Documents. The Project Manager is not responsible for construction means, methods, sequences, procedures, or for safety precautions and programs in connection with the work and he shall not be responsible for the Contractor's failure to carry out work in accordance with the Contract Documents.

6. Sales Tax

The current Sales Tax Act of Ohio specifically exempts sales tax to institutions supported by public funds. However, the Contractor is expected to pay all sales taxes which may be lawfully assessed against him in connection with his purchase of materials to be incorporated in the work under his proposal.

7. Bid Security

Each proposal must be accompanied by a bid bond for the full amount of the proposal, or a certified check, cashier's check or letter of credit in the amount of 10% of the proposal. The check shall be drawn on a solvent bank and made payable to the Board of Park Commissioners, Mill Creek Metropolitan Park District and any letter of credit submitted shall be revocable only at the option of the Board of Park Commissioners, Mill Creek Metropolitan Park District, as a condition that if the proposal is accepted, the bidder will enter into a proper contract in accordance with the Contract Documents.

All bonds provided must be obtained from a surety licensed by, or a surplus lines company approved by, the State Superintendent of Insurance.

Bid security conditions and form are subject to Sections 153.54 and 153.571 of the Ohio Revised Code.

8. Preparation of Proposals

Bids shall be submitted on the accompanying Proposal Forms furnished by the Park District. Any alterations, additions or erasures to said form shall be considered as irregular and grounds for rejection of said bid. All applicable pages of Section 3, Proposal, of the Contract Documents must be completed fully in ink or typed and removed from this book and submitted in duplicate. Bidders may retain the remainder of the Contract Documents for their records. The Proposal must be so filled out as to make the bid complete and free from ambiguity as to its meaning.

Proposal forms shall be signed by the bidder, in ink, giving business address. In case of firms or corporations, the Proposal forms must be signed by an authorized officer or agent. When a Proposal form is submitted by a partnership the personal signature of one of the partners, in addition to the name of the firm, must be included.

Bidder hereby agrees that the Contract Documents and work performed in accordance therewith will be governed by the laws of the State of Ohio, and bidder expressly agrees to be subject to jurisdiction in the State of Ohio in the event of litigation.

9. Interpretation of Quantities in Proposal

The quantities listed in the proposal are approximate and are given so that a uniform basis exists for comparison of bids. Payment to the Contractor will be made only for actual quantities of work performed and accepted or materials furnished and accepted in accordance with the contract except for lump sum contracts, and except for lump sum items in unit price contracts. The scheduled quantities of work to be accomplished and materials to be furnished may each be increased, decreased or omitted as hereinafter provided. The term "lump sum" when used as an item of payment will mean complete payment for the work described in the item. When a complete structure or structure unit ("lump sum" work) is specified as the unit of measurement, the unit will be construed to include all necessary fittings and accessories. No payment shall be made for any unauthorized work or work not meeting specifications. The Project Manager will have authority at his sole discretion to make deductions, including deductions in lump sum prices, for work not meeting specifications in lieu of ordering the removal and replacement of the item of construction.

10. Withdrawal of Proposals

All proposals submitted shall be valid for a period of sixty (60) days after the date of bid opening. Notices of a claim of right to withdraw a proposal prior to the expiration of the sixty (60) day period must be made in writing and filed with the Executive Director of the Park District within two (2) business days after conclusion of the bid opening procedure. The Board of Park Commissioners will consider the withdrawal claim only if the following conditions apply:

- a. The proposal price is substantially lower than the other bids.
- b. The bid was submitted in good faith.
- c. The reason for the price bid being substantially lower was a clerical mistake as opposed to a judgment mistake.
- d. The mistake was due to an unintentional and substantial arithmetic error or unintentional omission.

It is the obligation of the bidder to substantiate his withdrawal claim by providing all necessary documentation and forms with his claim. The claim and substantiating documentation may be sent to the Park District by FAX, to (330) 702-3010. The decision of the Board of Park Commissioners will be final and binding.

No proposal may be withdrawn under this section when the result would be the awarding of another proposal of the same bidder.

If a proposal is withdrawn under authority of this section, the Board of Park Commissioners may award the bid to the next lowest bidder or reject all bids and re-advertise for bidding. In the event the Board of Park Commissioners re-advertises for bidding, the withdrawing bidder shall pay the costs in connection with the resubmission, of printing new bidding documents, required advertising, and printing and mailing notices to prospective bidders.

In the event the Board of Park Commissioners denies the claim for withdrawal and the bidder refuses to perform, the Park District may reject all bids or award to the next lowest bidder and the original bidder forfeits his bid security.

A bidder may withdraw his proposal prior to the time set for opening bids by submitting a written request to the Park District Business Office. This request must be in the possession of the Park District Business Office prior to the opening date and time, to be considered. Upon timely receipt of such request, the bid will be returned, unopened, to the bidder.

11. Consideration of Proposals

After proposals are opened and read, they will be tabulated and compared on the basis of the summation of the products of the quantities shown in the Proposal by the unit bid prices. In the event of a discrepancy between unit bid prices and extensions thereof, the unit bid price shall govern.

Lump Sum contracts will be compared on the basis of lump sum prices bid.

In the event the same total price for the work is submitted by more than one bidder, the Board of Park Commissioners will select a successful bidder in their sole discretion.

Proposals will also be compared on the basis of conformity with the specifications for the work bid, previous performance of the bidder and any other factor that has a direct influence upon the ability of the bidder to provide the work bid or the ability of the bidder to meet specifications.

The Board of Park Commissioners reserves the right to reject any, part of any, or all bids; to waive any technicalities and informalities in bidding and to accept any bid deemed most favorable to the Park District or to advertise for new proposals.

12. Disqualification of Bidders and Proposals

The Park District reserves the right to disqualify a proposal or bidder or refuse to consider a proposal for any of the following reasons:

- a. If the proposal is on a form other than the Proposal form furnished by the Park District, or, if the Proposal is altered or any part thereof detached, or not completed.
- b. If there are unauthorized additions, conditional or alternate proposals, or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
- c. If the proposal does not contain a unit price for each item listed except in the case of authorized alternate pay items or lump sum items.
- d. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- e. Lack of competency of the bidder to provide the work bid.
- f. Default or failure to perform faithfully or adequately under previous contracts awarded.
- g. Lack of cooperation under previous contracts awarded.
- h. More than one proposal for the same work from an individual, firm or corporation under the same or different names.
- i. Evidence of collusion among bidders. Participants in such collusion will receive no recognition as bidders for any future work of the Park District until such participants have satisfactorily answered and resolved all questions and stipulations of the Board of Park Commissioners. Nothing in this section shall prevent the Board of Park Commissioners from permanently barring any participants in collusion from bidding on Park District work.
- j. Bid prices which are obviously unbalanced.

13. Disposition of Proposal Guarantee

All bid bonds except those made by the two lowest qualified bidders shall be returned to the person making the bid as soon as the lowest qualified bidders are selected, but in any event after sixty (60) days of the opening of the bids has expired. If the bidder to whom the award is made shall execute the contract and furnish the required bond or security for the performance of the contract within ten (10) days of the award, all bid bonds shall be returned.

In case the bidder to whom such award is made shall fail to execute and secure a contract within ten (10) days the award shall be vacated and the deposit forfeited as liquidated damages, and the contract may be awarded to the next lowest qualified bidder who shall thereupon execute the contract and furnish the required bond or security for the performance of the contract within ten (10) days or forfeit his deposit as liquidated damages.

14. Bidders Affidavit

All bidders are required to duly execute and submit the Bidder's Affidavit located in Section 3, Proposal, of the Contract Documents, which states that all declarations and statements made in the bid are true to the best of his knowledge and belief.

15. Non-Collusion Affidavit

All bidders are required to duly execute and submit the Non-Collusion Affidavit located in Section 3, Proposal, of the Contract Documents.

16. Competency of Bidders

The Board of Park Commissioners may make such investigations as it deems necessary to determine the ability and competency of the bidder to perform the work. Upon request, the bidder shall furnish evidence satisfactory to the Board that he has the necessary resources and experience to meet the conditions of the contract and specifications.

The Board reserves the right to reject any proposal received if the investigation fails to satisfy the Board that such bidder is properly qualified or has the ability to carry out the obligations of the contract and to complete the work as specified.

17. Information to be Furnished

In considering proposals for this work, particular attention will be given to the method of construction which the bidder plans to follow; the available experienced and skilled men which he plans to use in the performance of the work; the types of equipment and materials he plans to install, together with samples, which may be subjected to tests to determine their quality and fitness for work; and he shall prepare and furnish this information in writing at the Park District's request.

Furthermore, the bidder must, prior to the award of the contract, be prepared to discuss in detail, all matters relating to any special features of the work, with the goal that the Park District may obtain high grade workmanship and proper performance of the Contract.

18. Employees of Contractors and Subcontractors

It is agreed and understood that the Contractor and any subcontractor shall be and is an independent contractor, the Park District being interested only in the results obtained; and having the general right of inspection and supervision in order to secure the satisfactory completion of the work. Under no circumstances shall an employee of the Contractor or any subcontractor be deemed an employee of the Park District; neither shall the Contractor or any subcontractor act as an agent or employee of the Park District.

Any person, who is on Contractor's or subcontractor's payroll and receives, has received or is entitled to receive payment from Contractor or subcontractor in connection with any work performed or to be performed hereunder shall be the employee of Contractor or subcontractor even though the Park District reimburses Contractor for the amount paid such employee.

Contractor and any subcontractor shall furnish at its own expense and risk all labor, material, equipment, tools, transportation and other items necessary in the performance of the work or

services covered hereby, except such of said items as the Park District specifically agrees in writing to furnish.

19. Subcontractors

All bidders are required to fill out and submit the List of Subcontractors form located in Section 3, Proposal, of the Contract Documents, which lists all subcontractors they intend to employ on the work under this Contract. Failure to include such a list will be construed as indicating that the bidder will do all work required with his own forces. The Park District specifically reserves the right to approve all subcontractors.

The Contractor shall submit a final list of subcontractors at the preconstruction meeting. The employment of any subcontractor not indicated on the list submitted at the preconstruction meeting will not be allowed except with special permission of the Park District.

Any subcontract for work covered by this contract must conform to the requirements of the contract as a whole. The Contractor shall be solely responsible to the Park District for the acts or faults of his subcontractor(s) and of such subcontractor's officers, agents and employees, each of whom shall be deemed to be the agent or employee of the Contractor to the extent of his subcontract.

20. Basis of Award

The award of the contract or any portion of the contract will be made to the lowest, most responsive, responsible and best qualified bidder, as the applicable law may provide, who meets the requirements of the Contract Documents. If alternate bids or items of construction are solicited, the award will be based on bids submitted for the base amount plus any combination of alternates which are selected by the Board of Park Commissioners.

21. Cancellation of Award

The Park District reserves the right to rescind the award of any contract at any time before the execution of a contract by all parties without any liability against the Park District.

22. Execution of Agreement

The bidder to whom the contract is awarded will be required to execute a written agreement with approved sureties within ten (10) days from the date of the service of the notice to that effect. In case he shall fail to do so, the bid deposit accompanying his proposal shall thereupon be forfeited to and the amount thereof retained by the Park District as liquidated damages for any expense or delay which may be incurred in making another letting for the performance of said work, and to indemnify said Park District for any loss which it may sustain by failure of the bidder to execute the contract and furnish bond as aforesaid and the work may be re-advertised or awarded to the next lowest or next best bidder, as the Park District may determine.

23. Performance/Payment Bond

The successful bidder is required to furnish both a performance bond and a payment bond in a sum not less than one hundred percent (100%) of the total price bid for the completed work. The bonds must be those of an approved surety company authorized to transact business within the State of Ohio. Bonding conditions and form are subject to Section 153.57 of the Ohio Revised Code. The Mill Creek Metropolitan Park District (and additional agencies as specified in Section 6 of these Contract Document) shall be named as an obligee on the bonds.

If, any time after execution and approval of this contract and receipt of the bonds required by the Contract Documents, the Park District shall deem any of the sureties upon such bonds to be unsatisfactory, or if, for any reason, such bonds shall cease to be adequate security for the Mill Creek Metropolitan Park District, the Contractor shall, within ten (10) days after written notice of

the Park District to do so, furnish new or additional bonds in form, sum and signed by such sureties as shall be satisfactory to the Park District. No further payment shall be deemed due nor shall any further payment be made to the Contractor unless and until such new or additional bonds shall be furnished and approved. The premium on such bonds shall be paid by the Contractor. The bond will not be released until all of the provisions of the contract have been fulfilled.

24. Liquidated Damages for Failure to Enter into Contract

The successful bidder, upon his failure or refusal to execute and deliver the contract and bonds required within ten (10) days after he has received notice of the acceptance of his bid, shall forfeit to the Park District, as liquidated damages for such failure or refusal, the security deposit with his bid.

25. Progress Schedule

At the preconstruction meeting, the Contractor shall submit a proposed construction progress schedule of operation, showing clearly how he proposes to conduct the work as to bring about the completion of his work within the time limit specified. This progress schedule shall outline the proposed sequence of operations, the rates of progress and the dates when his work will be sufficiently advanced to permit the installation of the work under other contracts. The work under this contract shall be so scheduled that as structures are completed they can be placed into useful operation with a minimum of delay. The progress schedule shall be subject to the approval of the Project Manager.

Should the actual rate of progress fall behind the scheduled rate of progress, and unless delay is authorized, the Contractor shall furnish additional labor, work, overtime, or take any other additional steps required for completion of the project on the scheduled completion date as set forth in the contract. No additional compensation beyond the set contract price shall be paid for additional expenses incurred in maintaining the progress schedule.

26. Preconstruction Meeting

Before work commences, a preconstruction meeting will be held with the Contractor, subcontractors, the Project Manager, and Park District officials.

27. Notice to Proceed

Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" issued by the Park District and to fully complete the project within the time limit specified in the Proposal.

28. Date for Completion

The Contractor shall have completed the work under this contract within the calendar days stated in the Proposal. If the contract is revised in any material respect and said revision will cause delay in the completion of the work, the Park District will postpone the completion date by the number of calendar days determined by the Project Manager. It is the intent of the Board to prevent any undo delays and reduce any inconvenience to the users of Park District facilities.

If the Contractor finds it impossible for reasons beyond his control to complete the work by the time specified or as extended, he may, at any time prior to the expiration of the contract time, make a written request to the Project Manager for an extension of time setting forth the reasons which he believes will justify the granting of his request. The Contractor's plea that insufficient time was specified is not a valid reason for extension of time. The Park District will not grant any extensions of time where the Contractor or subcontractor has not prosecuted the work faithfully and in a timely manner without delays or breaks in the work. Extensions will not be granted where the Contractor or subcontractor did not order the materials and equipment needed to

complete the contract in a timely manner. The Contractor is responsible for insuring that any subcontractor orders any material or equipment needed on time. The Project Manager will make the final decision as to whether to grant an extension of time up to seven (7) days. The Executive Director will make the final decision as to whether to grant an extension of time from 8 to 30 days. Any requests for extension of time over thirty (30) days will be forwarded to the Board of Park Commissioners for a final decision.

29. Completion Affidavit

Before the final estimate is approved and paid, the Contractor is required to complete and submit the Completion Affidavit found in Section 7 of the Contract Documents, and to submit completed Subcontractor Completion Affidavits for each and every subcontractor that performed work on the project. Failure to submit such an affidavit will result in the amount due the subcontractor being withheld until such an affidavit is submitted.

30. Failure to Complete on Time

For each calendar day that any work shall remain uncompleted after the contract completion date, the sum specified herein will be deducted from any money due the Contractor, not as a penalty but as liquidated damages plus all costs for the Project Manager incurred as a result of failure to complete on time. If the liquidated damages incurred exceed the money due, the Contractor shall be liable for the payment of the difference to the Park District.

The Park District may waive such portions of the liquidated damages as may accrue after the work is in condition for safe and convenient use by the traveling public.

Schedule of Liquidated Damages		
Original Contract (Total Amount of the Bid)		Amount of Liquidated Damage to be Deducted for Each *Calendar Day of Overrun in Time
From More Than	To and Including	
\$ 0	\$ 25,000	\$ 60
\$ 25,000	\$ 50,000	\$ 100
\$ 50,000	\$ 100,000	\$ 150
\$ 100,000	\$ 500,000	\$ 200
\$ 500,000	\$ 1,000,000	\$ 300
\$ 1,000,000	\$ 2,000,000	\$ 400
\$ 2,000,000	\$ 5,000,000	\$ 600
\$ 5,000,000	\$ 10,000,000	\$ 800
Over \$10,000,000		\$ 950

*Calendar Day is each day shown on the Calendar

31. Storage of Materials and Equipment

The Contractor shall make all necessary arrangements and provisions for the storage of materials and equipment to be used on this contract. All material stockpile and equipment storage locations shall be as approved by the Project Manager. Prior to final acceptance, stockpile and storage locations shall be restored at the Contractor's expense to conditions that existed prior to the work.

Products and material shall be stored and protected in accordance with manufacturer's instructions, with weather tight seals and labels intact and legible. For exterior storage of fabricated products, place on sloped supports above the ground, by methods which will prevent

soiling, disfigurement, or damage. Products subject to deterioration shall be covered with an impervious sheet covering with an allowance for ventilation to avoid condensation. Loose granular materials shall be stored on solid flat surfaces in a well-drained area to prevent mixing with foreign matter.

Contractors may provide and maintain storage trailers on the project site for their use. The location of the storage trailers on the project site shall be subject to the approval of the Project Manager.

32. Sanitary Provisions

The Contractor shall provide and maintain in a neat and sanitary condition, such accommodations for the use of his employees as may be necessary to comply with the sanitary requirements of the law. The location of temporary, portable sanitary facilities on the project site shall be subject to the approval of the Project Manager. The Contractor shall properly maintain such facilities and shall be responsible for clean-up and repairs due to vandalism. The Contractor may use public Park District facilities, if these facilities are open, usable and near the project site.

33. Project Signs, Field Office

No signs or advertisements of any type shall be erected or displayed on the project site during or after construction of the project, except those required by law and those erected by the Park District.

Unless specifically noted in the Construction Notes, a field office is not required. The Contractor may provide and maintain a field office on the project site for their use. The location of the field office on the project site shall be subject to the approval of the Project Manager.

34. Temporary Traffic Control Devices

Temporary traffic control devices shall be furnished, erected and maintained by the Contractor for the proper and safe conduct of the work. All traffic control devices must be approved by the Project Manager before erection. Traffic control devices shall be maintained until the project is officially completed and/or safe for public use, as determined by the Park District. The provisions of this section shall not in any way relieve the Contractor of any of his legal responsibilities or liabilities for the safety of the public.

The Contractor shall furnish, erect and maintain 'work specific' barriers to prevent unauthorized entry to construction areas and to protect existing adjacent facilities and properties from damage during construction operations.

35. Insurance

Before commencing the work, the Contractor will produce evidence, satisfactory to the Park District, that it is in current compliance with the Workmen's Compensation Law of Ohio and that it has Comprehensive General Liability Insurance coverage while engaged in said work with limits of not less than ONE MILLION DOLLARS (\$1,000,000.00) per occurrence for damage to property and not less than TWO MILLION DOLLARS (2,000,000.00) per occurrence for injury to or death of a person or persons. If automotive vehicles are used by Contractors, or subcontractors, Public Liability of \$1,000,000/\$1,000,000 limits as to bodily injury, and \$500,000 limits as to property damage will be required.

Certificates of Insurance coverage submitted to the Park District by the Contractor must carry the provision that the policy will not be terminated without ten (10) days' notice to the Park District. In the event of special hazards such as explosion, collapse or underground hazards under this contract, the Insurance certificate must show coverage extended for such operations.

The Mill Creek Metropolitan Park District must be named as an additional insured on all certificates of insurance coverage.

The Contractor will require of any respective subcontractor that similar evidence of subcontractor's insurance be submitted to him before said Contractor's work be commenced and a copy given to the Park District.

Nothing contained above shall release the Contractor, or any subcontractor, from their responsibility to protect themselves against loss by any other peril than those referred above, and no claims for extra money by the Contractor for any such loss or damage shall be recognized by the owner.

Loss, if any, is to be paid to the Park District, and the Contractor or Contractors, in proportion as their interests may appear as stipulated in the contract for recovery damage.

36. Protection of Work

The Contractor shall continuously maintain adequate protection of all his work and shall protect the Park District's property from damage and injury arising in connection with his contract. Newly poured concrete shall be protected and adequately monitored throughout the curing process to prevent any graffiti or other undesirable marks. Any cost for repair or replacement caused by defective, unprotected, or ill-timed work shall be borne by the Contractor responsible thereof.

37. Alteration of Plans or Character of Work

The Park District, without invalidating the Contract, may order extra work or make changes by altering, adding to, or deducting from the work, the contract sum being adjusted accordingly.

In giving instructions, the Park District shall have authority to make minor changes in the work, not involving extra cost, but otherwise, except in an emergency endangering life or property, no extra work or change in the contract shall be made unless in pursuance of a written order from the Park District, and no claim for an addition to the contract sum shall be valid unless so ordered.

Such extra work shall be performed in accordance with the specifications and so directed by the Project Manager. The work will be paid for at the unit prices or lump sum prices stipulated in the order authorizing the work. Unless such alterations and increases or decreases materially change the character of the work to be performed or the cost thereof, the altered work shall be paid for at the same unit prices as other parts of the work.

Should the Contractor encounter or the Park District discover during the progress of the work subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or unknown physical conditions at the site of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract, the Park District shall be promptly notified in writing of such conditions before they are disturbed. The Park District will thereupon promptly investigate the conditions and if found they do so materially differ and cause an increase or decrease in the cost of, or the time required for performance of, the contract, an equitable adjustment will be made.

38. Owner's Right to do Work

If the Contractor shall neglect to accomplish the work properly or fail to perform any provision of this Contract, the Park District after three (3) days written notice to the Contractor, may, without prejudice to any other remedy he may have, make good such deficiencies and may deduct the cost thereof from the contract sum. In addition, the Park District may, at any time, decide to

complete portions of the work with his own forces and may do so after three (3) days written notice to the Contractor and may deduct the cost thereof from the contract sum.

39. Or Equal Clause/Substitution

Whenever, in any of the Contract Documents, an article, material, or equipment is defined by describing a proprietary product, or by using the name of a manufacturer or vendor, the term "or certified equal", if not inserted, shall be implied. The specific article, material, or equipment mentioned shall be understood as indicating the type, function, minimum standard of design, efficiency, and quality desired, and shall not be construed in such a manner as to exclude manufacturer's products of comparable quality, design, strength, and efficiency, approved by the Park District on the basis of product specification and field performance record.

If an article, material, equipment or form of construction is bid as a substitution to be considered as an equal, it shall be specifically noted when the bid proposal is submitted. Complete specifications, samples, descriptions and support documentation shall be furnished to the Park District at the time of bid submittal for all substitutions. If deemed necessary by the Park District, the material or product will be submitted to an independent testing laboratory to verify that the product equals or surpasses the specifications. All costs for testing the material or product shall be paid by the Contractor. If the bidder does not specifically note a substitution, then all articles, materials, products, equipment and form of construction to be supplied and carried out shall be as specified in the Contract Documents.

40. Progress Meetings

Special meetings with the Contractor and such subcontractors as may be requested, shall be set up by the Project Manager as often as deemed necessary, to follow up the sequence of operations, expedite the job, secure cooperation of all parties, etc.

41. Permits, Fees, Compliance with Laws

The Contractor shall obtain and pay for all permits, notices, licenses, certificates of inspection, tests, royalties and fees that may be required for the work.

The Contractor shall comply with all laws, codes, ordinances, and regulations bearing on the conduct of the work.

The publications listed below form a part of this specification to the extent referenced:

- a. Code of Federal Regulations (CFR), Hazard Communication Standard (29CFR Part 1910.1200):
The Contractor shall provide for the well-being of the their employees and park visitors by adhering to the requirements of the Hazard Communication Standard and other applicable city, state, and federal safety requirements. The Contractor shall submit Material Safety Data Sheets (MSDS) to the Park District prior to delivery of hazardous materials to the site. Products of a hazardous nature will not be accepted on the work site without a MSDS on file. These products shall be in containers that have clearly legible manufacturer's labels that include the appropriate hazard warnings and list the name and address of the manufacturer. These products shall not be stored on site unless fully secured and approved by the Park District.
- b. Code of Federal Regulations (CFR), OSHA General Industry Safety and Health Standards (29 CFR 1910)
- c. Code of Federal Regulations (CFR), OSHA Construction Industry Standards (29 CFR 1926)
- d. Refer to OSHA Publications 2206 & 2207, for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402
- e. Code of Federal Regulation (CFR), National Emission Standards for Hazardous Air Pollutants (40 CFR, Part 61)

42. Laying out Work

The Contractor shall locate, protect and use any existing benchmarks as shown on the plans. Benchmarks disturbed by the Contractor shall be properly reset and documented, and all information submitted to the Project Manager.

As directed by the Project Manager, the Contractor shall establish temporary benchmarks, easily accessible during the progress of the work, to determine all lines and grades and to verify same from time to time during the progress of the work. The Contractor shall keep on the job at all times, a transit level in good working condition, and allow the Project Manager unrestricted use of same at all times.

Before ordering any material or doing any work, each contractor shall verify all measurements and grades at the site and shall be responsible for the correctness of same. Any difference which may be found between the actual lines and levels and the lines and levels as indicated on the drawings shall be submitted to the Project Manager for his consideration before proceeding with the work.

43. Utilities

The Contractor shall locate all underground and aboveground utility lines that are within the limits of the project, prior to beginning the work. Locations of utility lines shown on the plans may not be accurate, and additional lines may be present. The Contractor shall protect, provide support for and maintain such utility lines, and if damaged, shall immediately contact the appropriate utility company and make any necessary repairs at Contractor's expense.

The Contractor shall provide, maintain and pay for temporary light and power as required for all construction operations by extending temporary service to the project area, or by providing portable generators.

The Contractor shall provide all the water needed for construction. The use of Park District hose bibs or other sources is not permitted. The Contractor may use public drinking fountains and faucets for drinking water only. Water shall not be taken from fire hydrants without a proper written permit, even if the hydrant is located within the park. Copies of the permit shall be furnished to the Project Manager.

44. Materials, Submittal, and Workmanship

Unless otherwise stipulated in the specifications, all workmanship, equipment, materials and articles incorporated in the work covered by this contract shall be new and of the best grade of their respective kinds for the purpose. All products and equipment shall be delivered to the project site in manufacturer's original container and packaging, with labels intact indicating manufacturer, grade, quality, and other pertinent information. If not otherwise provided, material or work called for in this contract shall be furnished and performed in accordance with established industry practices and standards. If the workmanship, equipment, materials or articles incorporated in the work do not conform to contract requirements, it may be rejected, and the Contractor shall make the appropriate replacement that conforms to the requirements of the order and of the contract, or the Project Manager may make a deduction in the payment due the Contractor. In such matters, the decision of the Project Manager will be final and binding.

Any item of work or material not specifically noted or described, but which is obviously necessary to complete the work or carry out the intent of the specifications, as interpreted by the Park District, shall be considered a part of this contract.

When required by the specifications, or as directed by the Park District, the Contractor shall furnish the Park District for approval, shop drawings, samples, product literature and data concerning the materials, products and equipment which he contemplates incorporating in the

work. Submittals shall be made far enough in advance of scheduled installation to provide the necessary time required for review, approval, revision and resubmittal, and for placing orders and securing delivery in a timely manner. Allow at least five (5) working days for review by the Park District following receipt of the submittal.

Samples submitted shall be identical to the article to be provided. Whenever a choice of color or pattern is available, submit color and pattern samples to the Park District for selection. Colors will be selected from any color produced by the manufacturer unless otherwise noted to be custom made, or to be selected from a particular color grouping or range.

All bituminous mixtures must be supplied by plants approved by the Director of ODOT. Prior to delivery of bulk materials to the site (asphalt, stone, aggregate, concrete, sand, etc.), the Contractor shall submit to the Project Manager an affidavit from the supplier for each material type stating that the materials furnished comply with or exceed the Park District's and/or ODOT Construction and Material Specifications.

The Contractor shall submit shop drawings, samples, product literature and data as follows:

- a. Review and approve all items prior to submission to the Park District. Stamp and sign each submittal indicating approval. Where literature includes data not pertinent to the submittal, clearly show portions excluded.
- b. Indicate actual project construction elements in all shop drawing details. Verify all measurements and conditions at the project site. Reflect field measurements prior to submittals, if possible.
- c. Furnish sufficient copies to permit two (2) copies to be retained by the Park District.
- d. Revise and resubmit as necessary to establish compliance with the Contract Documents and all review comments.

45. Transportation and Material Handling

According to Park District regulations, trucks are not permitted on park drives. Therefore, the Contractor must properly notify the Project Manager prior to material deliveries. The Project Manager shall notify the Mill Creek MetroParks Police Department of the delivery so as to permit trucks access to the project site.

All material and equipment shall be transported to the project site on approved and legal routes. Contractor shall secure and pay for all necessary permits. Material, equipment and products shall be properly secured, transported and handled in accordance with all regulations, manufacturer's recommendations or in accordance with established industry practices and standards.

The Contractor shall inspect all deliveries to the project site to assure that the material, equipment and products comply with the requirements of the contract, that quantities are correct and that the products are not damaged.

46. Superintendence, Coordination & Cooperation by Contractor

The Contractor shall have on the project site at all times, as his agent, a competent Superintendent, satisfactory to the Park District, capable of reading and thoroughly understanding the Contract Documents, and thoroughly experienced in the type of work being performed, who shall receive instructions from the Project Manager. The Superintendent shall have full authority to execute orders or directions of the Project Manager without delay and to promptly supply such materials, equipment, tools, labor and incidentals as may be required. Such superintendence shall be furnished irrespective of the amount of work sublet. The Superintendent shall be in charge of all construction operations regardless of who performs the work.

The Contractor shall coordinate, inspect and approve work in progress of all subcontractors to assure that the quality of work is in conformance to standards established by the Contract Documents and as generally acceptable in the construction industry. All deficiencies in the work shall be appropriately corrected prior to proceeding with additional work or later phases of the work.

The Contractor shall give the work the constant attention necessary to facilitate the progress thereof and shall cooperate with the Project Manager, Park District representatives, and any other contractors in every way possible. The Contractor shall thoroughly plan and coordinate all construction operations in order to expeditiously complete all work, so as to minimize disruption and inconvenience to the public's use of the facility.

47. Hours and Wages

Hours of work and rates of wages paid on this contract shall conform to all the provisions of either Section 4115 of the Ohio Revised Code or the Wage and Hour Division, United States Department of Labor. The wage rates to be paid to all employees working on the project shall not be less than those contained in the wage determinations found in Section 5 of the Contract Documents.

A certified copy of complete payrolls from the Contractor and each subcontractor for the work performed shall be submitted to the Park District. The certified payrolls shall include each employee's name, address, social security number, number of hours worked each day and the total each week, hourly rates of pay, job classification, fringe benefit payments, all deductions from wages and the dates when wages are to be issued.

Upon completion of the work and prior to final payment, the Contractor and all Subcontractors shall complete and submit completion affidavits to the Park District, which state that he has fully complied with Section 4115 of the Ohio Revised Code or the Wage and Hour Division, United States Department of Labor.

48. Non-Discrimination (EEO) Clause

The Contractor shall not discriminate against any employee or applicant for employment because of race, religion, creed, color, sex, national origin, ancestry, age, or disability as that term is defined in the Americans with Disabilities Act, military status (past, present, or future), or genetic information. The Contractor will take affirmative action to ensure that applicants are hired and that employees are treated during employment without regard to their race, religion, creed, color, sex, national origin, ancestry, age, disability, military status, or genetic information. Such action shall include, but not be limited to, the following: recruitment advertising; employment; promotion, demotion, or transfer; 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 provisions of this non-discrimination clause. The Contractor shall require all of its subcontractors on the project to incorporate such non-discrimination requirements.

49. Payment

- a. The Contractor will make current "Applications for Payment" in writing, not more than one each month, and submit them to the Project Manager for approval. The request for payment shall cover the materials in place complete, and the amount of work performed in accordance with the contract during the preceding payment period and the value thereof. At the discretion of the Project Manager, allowances may be made for non-perishable materials which are to be incorporated into the work, when delivered and properly stored upon the site.
- b. For lump sum price contracts, the Contractor shall submit to the Park District, before the first Application for Payment, a schedule that apportions the lump sum price to the major components forming the work. This schedule shall be prepared in such form and supported

by such data to substantiate its accuracy as the Park District may require, and shall be used only as a basis for the Contractor's applications for payment.

- c. Applications for payment shall be made at the rate of ninety-two percent (92%) of the total amount approved by the Park District as an estimated progress payment, less former payments thereon until the work is fifty percent (50%) completed; thereafter, all acceptable work in place shall be paid for at the rate of one hundred percent (100%) of each Park District approved estimate, less former payments thereon, provided that said work in place is free from any attested accounts, or from any claims for damages that might in any manner become a liability or charge against the Park District; and except as herein provided, the allowance of such estimates shall not be deemed final acceptance of the work or material therein included. Such progress payments will be made by the Park District upon reliance on the Contractor's sworn representation that any and all liens and encumbrances on the work have been fully discharged.
- d. From the date the contract is fifty percent (50%) complete, as evidenced by payments in the amount of at least fifty percent (50%) of the contract sum, all funds retained in order to ensure the faithful and proper performance of the contract will be deposited in an escrow account as designated in Section 153.63 of the Ohio Revised Code.
- e. The Park District will, within thirty (30) days after the receipt of the Contractor's Application for Payment, either pay the amount that the Park District determines is properly due, or notify the Contractor in writing of the reasons for withholding payment.
- f. No progress payment, nor any partial or entire use or occupancy of the project by the Park District, shall constitute an acceptance of any work not in accordance with the Contract Documents.
- g. The payment of the moneys provided for herein shall constitute a full and complete discharge of all the duties and obligations of the Mill Creek Metropolitan Park District under this contract, except those previously made in writing and identified by the Contractor as unsettled at the time of the Application for Payment.
- h. If the Contractor fails to comply with the terms of any of the Contract Documents, or with the orders or directions of the Park District as provided herein, the Park District reserves the right to withhold any payment or part of any payment that may be due until such terms, orders, or directions have been complied with to the satisfaction of the Park District. Payments may be withheld on account of: 1) defective work not remedied; 2) claims filed; 3) failure of the Contractor to make payments properly to subcontractors or for labor, material, or equipment; 4) damage to the Park District or another contractor; 5) failure to carry out the work in accordance with the Contract Documents; 6) failure of the Contractor to perform any of its obligations under the Contract Documents.
- i. The unit of measurement and basis of payment for all work performed under this contract shall be as called for in the Proposal. Payment will be made to the Contractor for actual Park District approved quantities of work performed, which quantities may be more or less than the quantities stated in the Proposal.
- j. Final payment to the Contractor shall not be made until Final Acceptance has been rendered by the Park District, and until the Contractor has delivered to the Park District all required documents as stated in the Contract Documents, including completion affidavits, certified payroll reports, waiver of liens, maintenance bond, as-built drawings, occupancy permits and certificates of inspections.
- k. Within thirty (30) days from Final Acceptance for the project and provided all required documents have been submitted, the Park District shall pay the Contractor the whole amount of the money then due the Contractor under the contract except such sums which have already been paid and except such sum as may have been expended by the Park District or may be due the Park District or properly deductible, under the provisions of the contract.

50. Pollution Protection, Restoration of Property

The Mill Creek Metropolitan Park District's mission is to preserve open space, to preserve natural features and to preserve plants and animals and their habitat. Consequently, any work performed in the Park District must be accomplished with the protection of the environment in mind. The Contractor shall be responsible for the preservation of all public and private property.

No trees, shrubs, plants, wildlife or natural features are to be disturbed during construction without the prior written consent of the Executive Director of the Mill Creek Metropolitan Park District. Any material that falls into waterways shall be removed immediately.

The Contractor shall plan and execute all construction operations with necessary storm water controls to prevent erosion, sedimentation and water pollution. Contract related trash, debris, excess material, etc. shall not be burned on the project site. The Contractor shall provide positive means to prevent air-borne dust. The Contractor shall take proper precautions to prevent toxic or obtrusive odors from migrating into the atmosphere. All hazardous materials such as fuels, solvents, paints, etc. are to be handled in the approved manner so as not to cause pollution of the environment.

The Contractor shall be responsible for all damage or injury to property of any character during the prosecution of the work and said responsibility will not be released until the project shall have been completed and accepted.

When or where any direct or indirect damage or injury is done to public or private property by the Contractor, he shall restore, at his own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or he shall make good such damage or injury in an acceptable manner.

51. Maintaining Clean Project Site

The Contractor shall maintain the project site free of waste materials, debris, and rubbish by removing all unused material, rubbish and debris from the site in a timely manner and disposing of same at Contractor's expense. Small debris and trash may be temporarily collected and stored in trash drums or dumpsters supplied by the Contractor. In no case shall Park District dumpsters or trash barrels be utilized by the Contractor for disposal of contract related trash and debris.

The Contractor shall use appropriate proactive methods in performing the work that prevent tracking of asphalt products, debris, mud, gravel, or other material upon streets or properties adjacent to the construction site by project vehicles. The Contractor shall be responsible to remove any material which has been deposited at the end of each working day, or before as directed by local authorities or the Project Manager.

Before Final Acceptance, the project site, including stream channels and banks within the work area and all waste areas, storage sites, haul roads and other ground occupied by the Contractor in connection with the work shall be cleaned of all rubbish, excess material, temporary structures, and equipment. Where deemed necessary by the Park District, these areas shall have suitable vegetative cover established by seeding and mulching in an approved manner at no additional cost to the Park District.

52. Termination for Convenience

The Board of Park Commissioners may terminate this contract at any time for its convenience when the circumstances existing at the time the agreement is entered into have changed to such an extent that the Board considers such termination to be in the best interest of the Park District. Any termination of this contract for alleged default that is ultimately held unjustified is automatically deemed a termination for the convenience of the Park District. The Contractor will be paid for all work satisfactorily completed up to the date of termination as determined by the Project Manager.

53. Unsatisfactory Progress and Termination of Contract

If the Contractor has not commenced his work within a reasonable time, or does not carry the same forward with reasonable progress, or is improperly performing the work, or has abandoned, or fails or refuses to complete this contract, the Executive Director of the Park District may so notify the Contractor in writing. The Executive Director may also order the Contractor to halt all further work on the project at this time. The Executive Director will then give written notice to the Board of Park Commissioners of his action. Upon the decision of the Board of Park Commissioners, the Contractor may be permitted to proceed with the work or the Executive Director may be directed to give written notice to the sureties on the bonds of the Contractor that the rights of the Contractor to control and supervise the work have been rescinded. If within ten (10) days after the receipt of such notice, such sureties on the contract performance bond or any one or more of them notify the Executive Director in writing of their intention to enter upon and complete the work covered by such contract, such sureties shall be permitted to do so and the Executive Director shall allow them thirty (30) days, after the receipt of such notice in writing, within which to enter upon the work and resume construction, unless such time is extended by the Executive Director for good cause shown. If such sureties do not carry the same forward with reasonable progress, or if they improperly perform, abandon, or fail to complete the work covered by any such contract, the Executive Director shall complete the same in the manner provided in this section. In the event the sureties on the contract performance bond, or any one or more of them, notify the Executive Director in writing of their intention to enter upon and complete the work, covered by such contract, and then fail or refuse to so complete, any additional costs reasonably incurred by the Executive Director as a result of such failure or refusal shall be computed by the Executive Director and become the liability of such surety, which is not limited by the amount of the contract performance bond. If the surety fails to pay such amount, the Executive Director shall certify the facts to the Park District's Legal Counsel, who shall proceed to collect such additional costs from the surety and the amount so collected shall be paid to the Park District to the credit of the fund from which the excess cost was originally paid.

If after receiving notice of the action of the Park District in terminating the control of the Contractor over the work covered by his contract, the sureties on such contract performance bond do not within ten (10) days give the Executive Director the written notice provided for in this section, the Executive Director shall cause that portion of the work which remains uncompleted to be re-estimated and re-advertised in accordance with the requirements applicable to original bids; or in the event the Executive Director determines with the approval of the Park District Board that an extraordinary emergency exists, he may contract for the completion of the work without advertising for bids, if he considers it to be in the best public interest.

Before entering into a contract for the completion of any such improvement, the Executive Director shall require a contract performance bond and a payment bond with sufficient sureties each in an amount equal to one hundred per cent (100%) of the estimated cost of completing the work, and conditions relating to the bonds of original contractors shall apply to such bonds.

If the cost of completing any such improvement exceeds the portion of the contract price remaining unpaid to the original contractor at the time of his default, such excess shall be computed by the Executive Director and becomes the liability of such contractor or surety or both. If either the Contractor or surety fails to pay such amount, the Executive Director shall certify the facts to the Park District Legal Counsel, who shall proceed to collect such excess cost from the Contractor and the sureties upon his contract performance bond, and the amount so collected shall be paid to the Park District to the credit of the fund from which the excess cost was originally paid.

Where the estimated cost of completing a defaulted contract does not exceed fifty thousand dollars (\$50,000), or, if the Board of Commissioners declares an emergency, one hundred thousand dollars (\$100,000), the Executive Director may complete the same by force account, or by a contract let without advertisement.

54. Substantial Completion

- a. Substantial Completion is the stage in the progress of the construction project when the work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Park District can occupy or utilize the construction project for its intended use, and all required occupancy permits, if any, have been issued. The project shall be deemed to be substantially complete when work on the project is completed in accordance with the Contract Documents except for minor "punch list" items which will not unreasonably interfere with the Park District's full use, occupancy and enjoyment of the construction project and provided that the Contractor has performed the contract in good faith and has not willfully deviated from the Contract Documents.
- b. The Park District's Project Manager shall determine at his or her sole discretion, the date of Substantial Completion for the project, and the decision of the Project Manager shall be binding on the Contractor, all subcontractors, all material suppliers and all employees. The Park District shall notify the Contractor in writing of the date of Substantial Completion.
- c. The Contractor shall use due-diligence to complete such minor "punch list" items so that Final Acceptance can be rendered within thirty (30) calendar days from the date of Substantial Completion. The Contractor shall cause the least possible interference with Park District facilities while completing these items.

55. Final Acceptance

The Park District shall determine finally, the satisfactory quality of the work, material and equipment furnished under the contract, and shall notify the Contractor of such in writing. This date of acceptance shall thusly begin the warranty period.

56. Warranty

If within one year from the date of final acceptance of the work (unless a machinery and/or material guarantee or a manufacturer's specification provides for an extended period of time) any materials or workmanship furnished hereunder may be discovered by the Park District on review and re-inspection to be defective, the Contractor, upon receipt of written notice from the Park District shall promptly replace or remedy any defects to the Park District's satisfaction and as described in the Contract Documents, without any cost to the Park District. This obligation shall survive termination of this contract.

57. Maintenance Bond

Upon Final Acceptance of the project by the Park District, the Contractor shall furnish a maintenance bond in a sum not less than ten percent (10%) of the total final contract amount. The bond must be from an approved surety company authorized to transact business within the State of Ohio. The premium on the bond shall be paid by the Contractor. The bond will not be released until the warranty period has expired and any materials or workmanship furnished under the contract that were discovered to be defective upon review and re-inspection by the Park District have been replaced or remedied by the Contractor, to the satisfaction of the Park District.

Section 3

Proposal

Proposal

TO: Board of Park Commissioners
Mill Creek Metropolitan Park District
7574 Columbiana-Canfield Road
Canfield, OH 44406-0596

The undersigned, having full knowledge of the site and conditions affecting the cost of the work, the conditions of this Proposal, the Legal Notice to Contractors, the Plans and Specifications, General Terms and Conditions, Construction Notes, the Agreement, Ohio Department of Transportation Construction and Materials Specifications dated January 1, 2019, Supplemental Specifications, Estimated Quantities, Form of Bond, etc., hereby proposes to do everything required to perform, to provide, and to furnish all labor, tools, equipment, materials, appliances, accessories, miscellaneous and incidental materials, will pay all taxes, permits and other fees, and comply with all laws and the Schedule of Prevailing Hourly Wage Rates and provide all insurance required for the prices stated in this proposal for:

METROPARKS BIKEWAY IMPROVEMENTS

The undersigned will proceed with the work without interruption and agrees that the work will be completed by the date specified, namely October 1, 2020, as identified in the Notice to Proceed issued by the Park District, for the prices indicated on the Proposal Work Sheet.

Company

By and Title

Address

City

State

Zip

Phone #

Fax #

Date

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

PROPOSAL WORK SHEET

METROPARKS BIKEWAY IMPROVEMENTS

It is understood and agreed that payment will be made for the actual quantities of work performed, which quantities may be more or less than the quantities stated in this Proposal, at the unit prices and the lump sum prices stated. Line items shall include all materials, labor and equipment necessary for that item of construction, as detailed in the Construction Notes and on the plans.

***Note:** The award of the contract or any portion of the contract will be made to the lowest, most responsive, responsible and best qualified bidder, as the applicable law may provide, who meets the requirements of the Contract Documents.

BASE BID

Line Number	ODOT Item Number	Description of Item of Construction	Estimated Quantity	Units	Unit Price Bid	Total Amount
1.	SPEC	Asphalt Surface Preparation	1	Lump Sum		
2.	SPEC	Treatment of Existing Cracks	1	Lump Sum		
3.	253	Pavement Repair, as per plan	106	Sq. Yd.		
4.	254	Pavement Planing, Asphalt Concrete, as per plan	60	Sq. Yd		
5.	407	Non-Tracking Tack Coat	1,092	Gal		
6.	SPEC	Pavement Reinforcement Mesh	530	Sq. Yd.		
7.	441	Asphalt Conc. Surface Course, Type 1 (448)	380	Cu. Yd.		
8.	617	Aggregate	17	Cu. Yd.		

9.	653	Topsoil Furnished and Placed	165	Cu. Yd.	
10.	614	Maintenance of Traffic	1	Lump Sum	
11.	624	Mobilization	1	Lump Sum	

TOTAL BASE BID: Line Numbers 1 through 11

ADD ALTERNATES

Line Number	ODOT Item Number	Description of Item of Construction	Estimated Quantity	Units	Unit Price Bid	Total Amount
A1.	SPEC	MetroParks Farm Spur Trail	1	Lump Sum		
A2.	SPEC	Canfield High School Spur Trail	1	Lump Sum		
A3.	SPEC	The Preserve Spur Trail	1	Lump Sum		

ADD ALT BID: Line Numbers A1 through A3

GRAND TOTAL BID: BASE BID + ADD ALT BID

CONTRACTOR

DATE

ADDRESS

BY

TITLE

AREA CODE/TELEPHONE

AREA CODE/FAX

EMAIL ADDRESS

Project Estimate

FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

The following cost estimate has been established for this project:

\$133,500

Amount

Justin Rogers, RLA

Prepared By

Planning Manager

Title

In accordance with Section 153.12 of the Ohio Revised Code, no contract shall be entered into if the total price of the contract is in excess of ten percent (10%) above the entire project estimate.

Bidder's Affidavit

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

_____ being duly sworn, deposes and says that he resides at
Name

_____ City State Zip
Address

that he is _____ who signed the above Proposal or bid,
Title

that he was duly authorized to sign and that the bid is the true offer of the Bidder, that the seal attached is the seal of the Bidder and that all the declarations and statements contained in the bid are true to the best of his knowledge and belief.

_____ (Corporate seal)
Affiant

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

_____ (notarial seal)
Notary Public

My Commission Expires _____, 20____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

List of Subcontractors

List the company name, address, and type of work for each Subcontractor proposed for the various portions of the work. FAILURE TO COMPLY MAY MAKE THE BID INCOMPLETE AND THE PROPOSAL VOID. All work not listed below will be accomplished by the Bidder with his own forces, unless permission is granted by the Park District to do otherwise. The Mill Creek Metropolitan Park District retains the specific right to approve or disapprove all subcontractors.

1.)	Subcontractor		
	Address	City Zip	State
	Type of Work		
2.)	Subcontractor		
	Address	City Zip	State
	Type of Work		
3.)	Subcontractor		
	Address	City Zip	State
	Type of Work		
4.)	Subcontractor		
	Address	City Zip	State
	Type of Work		
5.)	Subcontractor		
	Address	City Zip	State
	Type of Work		

COMPLETE AND RETURN WITH BID.

Qualifications Questionnaire, page 1 of 2

The bidder shall state, if a corporation, the name of the state in which incorporated and the date of said corporation.

State

Date

The undersigned states that he is a citizen of the United States and that all the partners, associates or principals interested herein are citizens of the United States, except: (Give full names and addresses):

The undersigned offers the following information relative to the facilities, experience, ability and financial resources available for the fulfillment of the contract if such be awarded to him.

FACILITIES: List plant equipment that is owned or is available for immediate use on the proposed project:

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Qualifications Questionnaire, page 2 of 2

EXPERIENCE & REFERENCES: List three projects of a similar nature to the project being bid in which you have been actively engaged.

1.)		
	Project Name and Description	
	Location	Cost
	Client	
2.)		
	Project Name and Description	
	Location	Cost
	Client	
3.)		
	Project Name and Description	
	Location	Cost
	Client	

Upon request, the bidder will be expected to clarify the foregoing statements as necessary to satisfy the Park District concerning his ability to successfully perform the work in a satisfactory manner.

Signed this _____ day of _____, 20____.

Firm Name

(Seal is required if
Bidder is a
Corporation)

By (Signature of Individual, Partner, or Officer signing the Proposal)

Title

If a partnership or corporation, give the name of all partners or all officers of the Corporation with the address of each.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Acknowledgement of Insurance Requirements

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

We, _____
Name of Insurance Agent and Insurance Company

do hereby acknowledge that _____
Name of Principal or Corporation

will meet the necessary insurance requirements in the amounts as set forth in these contract documents and specifications.

Affiant (Corporate seal)

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

Notary Public (notarial seal)

My Commission Expires _____, 20____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Non-Collusion Affidavit

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

Name

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

of _____
Company

the party who made the foregoing proposal or bid; that such bid was genuine and not collusive; that said bidder did not collude, conspire, connive, or agree, directly or indirectly, with any bidder or person, that such other person should refrain from bidding, or submit a sham bid and did not in any manner, directly or indirectly seek by agreement or collusion, or communication or conference, with any person, to fix the bid price of affiant or any other bidder, or to fix any other bidder, or to secure any advantage against the Mill Creek Metropolitan Park District, or any person interested in the proposed contract; and that all statements contained in said Proposal or bid are true and further, that such bidder did not directly or indirectly submit this bid, or the contents thereof, or divulge information, or data relative thereto to any association or to any member or agent thereof.

Affiant (Corporate seal)

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

Notary Public (notarial seal)

My Commission Expires _____, 20____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Personal Property Tax Delinquency Affidavit
(REQUIRED BY OHIO REVISED CODE SECTION 5719.042)

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

Name
being first duly sworn, deposes and says that he is _____
Title
of _____
Company

Address

the party who made the foregoing proposal or bid; and hereby certifies that:

(A) The Bidder **has not been** charged with any delinquent personal property tax on the general tax list of personal property for any county in the state of Ohio at the time of this bid submittal.

Affiant (Corporate seal)

OR

(B) The Bidder **has been** charged with a delinquency regarding personal property tax on the general tax list of personal property for any county in the state of Ohio at the time of this bid submittal. The amount of the due and unpaid delinquent taxes, including any due and unpaid penalties and interest therein, is \$_____. It is understood that the Park District Treasurer is required to transmit this statement to the County Treasurer.

Affiant (Corporate seal)

It is understood that, by law, this statement is to be signed by the Bidder, and must be affirmed under oath. If the statement indicates that the taxpayer was charged with any such taxes, a copy of the statement shall be transmitted by the Park District Treasurer to the County Treasurer within 30 days of the date of bid submittal. The statement must be incorporated into the contract before any payment can be made under the subject contract.

Sworn and Subscribed before me this _____ day of _____, 20_____.

Notary Public (notarial seal)

My Commission Expires _____, 20_____.

COMPLETE AND RETURN WITH BID.

Acknowledgement of Contractor if a Corporation

Certified Copy of Corporate Resolution

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

I hereby certify that I am the duly elected and acting Secretary of
_____, a Corporation duly organized and existing under
Name of Company

the laws of the State of Ohio; that on the _____ day of _____ 20_____, the Board of directors of said Corporation authorized and approved the foregoing proposal to the Mill Creek Metropolitan Park District and any Contract resulting therefrom and empowered the _____ of said Corporation
Title of Officer

to execute said proposal and Contract for and in behalf of said Corporation; that said authority is not contrary to any provision in the articles of incorporation or code of regulations or code of bylaws of said Corporation; that said authority has not been rescinded or modified; and that

Name of Authorized Officer

is the duly elected and acting _____ of
Title of Officer
said Corporation.

Signature of Acting Secretary of Authorized Officer

Sworn and Subscribed before me this _____ day of _____, 20_____.

Notary Public

(notarial seal)

My Commission Expires _____, 20_____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Acknowledgement of Contractor if a Partnership

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

On this _____ day of _____, 20____,

before me personally came and appeared _____
Authorized Officer

to me to be the "Sole Owner" of the firm of _____
Name of Company

who described in and who executed the foregoing Proposal to the Mill Creek

Metropolitan Park District by said Individual any contract resulting therefrom

and empowered the _____
Title of Officer

of said Individual to execute said Proposal and Contract, and he acknowledged to me that he
executed said Proposal and shall execute any resulting Contract, the same as and for the act and
deed of said firm.

Signature of Authorized Officer

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

Notary Public

(notarial seal)

My Commission Expires _____, 20____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Acknowledgement of Contractor if an Individual

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

On this _____ day of _____, 20____,

before me personally came and appeared _____
Authorized Officer

to me to be the "Sole Owner" of the firm of _____
Name of Company

who described in and who executed the foregoing Proposal to the Mill Creek

Metropolitan Park District by said Individual any contract resulting therefrom

and empowered the _____
Title of Officer

of said Individual to execute said Proposal and Contract, and he acknowledged to me that he
executed said Proposal and shall execute any resulting Contract, the same as and for the act and
deed of said firm.

Signature of Authorized Officer

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

Notary Public

(notarial seal)

My Commission Expires _____, 20____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Hold Harmless Agreement

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

Know all men by these presents, that we _____
Company Name

Address

as principal, shall indemnify and save harmless the Mill Creek Metropolitan Park District and any officer or employee of said Park District from all suits and actions of every name and description brought against the said Park District, or any officer or employee of said Park District, for or on account of any injury or damage to persons or property arising from or growing out of the construction of the work in said agreement, specified to be done, or the doing of any of the work therein described.

Witness our signature(s) for above agreements this _____ day of _____, 20____.

Principal

By

Title

Signed in Presence of:

Attest: _____

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Acknowledgement of Conditions of Work

PROPOSAL FOR:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

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

_____ of _____
Title Company

the party who made the foregoing proposal or bid; that said bidder has read and is familiar with all Contract Documents and conditions of the bid and the work, that said bidder, prior to bidding has been informed of and is knowledgeable of the availability of labor, materials, equipment and any and all other relevant matters related to his bid and the work to be done under this Contract; and that the availability of labor, materials, equipment, etc. will not delay completion of the work in the time allotted in the proposal. The bidder further states that if his bid is accepted, work will commence on or before the date specified in the "Notice to Proceed", that the work will proceed without delay, interruption, or cessation until the work is completed to the full satisfaction of the Contract Documents, the Project Manager and the Board of Park Commissioners of the Mill Creek Metropolitan Park District.

Affiant

(Corporate seal)

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

Notary Public

(notarial seal)

My Commission Expires _____, 20____.

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Mill Creek MetroParks

Instructions to Contractors, Subcontractors, and Lessees Regarding Criminal Background Checks

The Policy adopted by the Board of Park Commissioners of Mill Creek MetroParks ("Park") in April, 2017, directs Contractors, Subcontractors, and Lessees (herein collectively, Company) of the Park to obtain criminal background checks on their personnel who will have direct contact with Park personnel and/or Park visitors so as to promote a safer and more secure environment of the Park.

Accordingly, each Company must submit to the Park, for each contract or lease between the Park and a Company, or between a Company and its subcontractor(s), the applicable completed Certification(s) which are attached to these instructions.

The following are answers to some frequently asked questions about this Policy and its process. If you have other questions, please contact Park Administration at (330)702-3000.

Some Questions and Answers

1. My company has been dealing with the Park for years with no problems. Why do I have to do anything different now?

Park policy has made changes for everyone who works with or around Park personnel and/or Park visitors. As an entity that contracts to work at the Park, you potentially have "covered persons" who may come into direct contact with Park personnel and/or Park visitors. These persons must now submit to criminal background checks before they can perform their duties on Park property. "Direct contact with Park personnel or Park Visitors" is considered to be unsupervised verbal or physical interaction with one or more Park personnel or Park visitors that is necessary for the performance of work. Direct contact can include irregular or chance contact, such as performing routine inspections or maintenance.

2. What convictions will mean that an employee is disqualified and prohibited from serving at the Park?

These are found on the certification form and include:

- Any Ohio felony offense convictions, which include all offenses against the person; these include, but are not limited to, criminal homicide, kidnapping, unlawful restraint, trafficking of persons, sexual offenses, assault offenses, and offenses that fall under any of these categories; or
- An offense that requires the individual to register as a sex offender under Ohio Law; or

COMPLETE AND RETURN WITH BID.

- Any equivalent offense under the laws of another state or federal government;

An employee with any such criminal background is prohibited from working at the Park in a capacity that will render them a covered person.

3. What if I review the information and cannot determine whether the employee has or has not been convicted of an act that would prohibit work at the Park?

The Park's Human Resources Department will assist you in reviewing the criminal background information if you are uncertain of whether a conviction qualifies as a prohibited conviction. The Park may also independently obtain the criminal background information of any of your employees, or one of your subcontractor's employees, who will be working at the Park if it deems the individual to be a covered person. Nevertheless, you must provide the certification to the Park prior to sending your employees to work at the Park.

4. I am a contractor/lessee who subcontracts some jobs or portions of jobs to complete my projects for the Park. These individuals are not really my employees, so do I have to conduct criminal background checks on them before sending them to the Park?

You must cause your subcontractor(s) to provide the same certification for its employees as you provide the Park for yours. Subcontractors who are individual persons and who otherwise meet the definition of a "covered person" must undergo a criminal background check. The definition of "covered" person is an individual who is employed or offered employment by an entity that contracts with the Park to provide work. "Covered person" includes the employees of a contractor, a lessee, or a subcontractor, as well as individuals who perform work for the Park. The bottom line is – if you intend to provide work for the Park, you and/or anyone who performs work for you at the Park and will have unsupervised "direct contact" with Park personnel or Park visitors is potentially considered a "covered person."

5. Going back to who is covered and who is not covered, my receptionist, who never leaves my main office that is 20 miles from the Park, will not have to undergo a criminal background check, but the workers who lay brick for my subcontractors at the Park will have to undergo a background check. How can I prevent or at least lessen by burden?

If the employee does not have unsupervised "direct contact" with Park personnel or Park visitors, he or she would fall outside of the definition of "covered person" and would not have to undergo a criminal background check. Therefore, if the work that you are providing does not otherwise require direct contact, ensuring that incidental unsupervised interaction does not occur, that would mean a criminal background check would not have to be conducted on those individuals. Some ideas that might assist you in making job assignments and/or ensuring that the opportunity for "direct contact" does not occur:

COMPLETE AND RETURN WITH BID.

- Provide a portable toilet at job sites solely to be used by your workers.
- Fence off any job sites.
- Plan work to be conducted when direct contact would be avoided.
- Draft rules for workers, and the subcontractors and their workers, that make clear the prohibitions against any unsupervised direct contact, regular or incidental.

This is not a comprehensive list. If you have ideas regarding how you can ensure that “direct contact” with Park personnel or Park visitors will not occur, we encourage you to share your ideas with us. Furthermore, if you determine that individuals are not “covered”, because precautions such as those listed above are put into place, you must ensure that the employees do not have direct contact with Park personnel or Park visitors.

6. What do I do with the criminal background information?

Complete the certification form included in this packet. The Park’s obligation with respect to contracting entities (contractor, subcontractor, or lessee) is to receive a certification from each contracting entity that all of the required criminal background checks have been conducted. This certification should be completed prior to the performance of any work under the contract or lease.

7. What if I am an independent contractor/lessee?

An independent contractor, subcontractor, or lessee who is not a separate legal entity, such as a corporation, partnership, limited liability company, or the like, must still comply with this policy.

8. Who is my contact at the Park?

If you have questions that involve work at the Park, or that involve submission of and compliance with certification of criminal background checks, you should contact:

Mill Creek MetroParks
7574 Columbiana-Canfield Rd.
Canfield, Ohio 44406
Phone: (330) 702-3000
www.millcreekmetroparks.org

Mill Creek MetroParks

Criminal Background Check Certifications by Contractors, Subcontractors and Lessees

Introduction: The Policy of Mill Creek MetroParks ("Park") requires Contractors, Subcontractors, and Lessees (herein collectively, "Company") of the Park to obtain criminal background information regarding covered employees and to certify that fact to the Park. Covered employees with disqualifying convictions are prohibited from working at the Park.

Definitions:

Covered employees: All employees of a Company who have or will have duties related to the work to be performed at the Park and have or may have unsupervised direct contact (verbal or physical interaction) with Park personnel and/or Park visitors. The Park will be the final arbiter of what constitutes direct contact.

Disqualifying conviction: One of the following offenses:

- Any Ohio felony offense conviction, which includes all offenses against a person. These include, but are not limited to criminal homicide, kidnapping and unlawful restraining; trafficking of persons; sexual offenses; assault offenses; and offenses that fall under any of these categories.
- An offense that requires the individual to register as a sex offender under Ohio Law;
or
- Any equivalent offense under the laws of another state or federal government;

Certification:

On behalf of _____ ("Company"), I certify that
[check one]:

[] None of Company's employees is a *covered employee*, as defined above.

OR

[] Some of Company's employees are *covered employees*. If this box is selected, I further certify that:

- (1) Company has obtained all required criminal background information, through the Ohio Bureau of Criminal Investigation and Identification ("BCII"), regarding covered employees. None of the covered employees has a disqualifying conviction.
- (2) (a) If Company receives information that a covered employee has a disqualifying conviction prior to commencement of work at the Park, Company will ensure that

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

the disqualified employee is not assigned to work at the Park for the duration of his or her employment with the Company.

(b) If company receives information that a covered employee has a disqualifying conviction, Company will immediately remove the covered employee from covered employee status, and promptly notify the Park verbally and then in writing within two (2) business days that it has done so.

- (3) Upon request, Company will make available for the Park's inspection the criminal background information of any covered employee. If the Park objects to the assignment of a covered employee on the basis of the covered employee's criminal background information, Company agrees to discontinue using that covered employee to provide work at the Park.

If Company is a Contractor utilizing Subcontractor(s) for work at the Park, the Company shall cause each such Subcontractor to complete and submit to the Park, and to abide by, a Criminal Background Check Certification utilizing the same certification form as this.

All related costs including background checks/fingerprinting shall be at the Company's expense.

Noncompliance by Company with this certification, or falsification of it, may be grounds for termination of Company's contract, subcontract, or lease.

Company Name: _____ Submitter's Name: _____

Submitter's Title: _____

Nature of Contract: _____

Status of Company: ☐ Contractor
☐ Subcontractor
☐ Lessee

Email Address: _____

Submitter's Signature: _____ Telephone No. _____

Fax No. _____ Date: _____

Address: _____ City, State, Zip: _____

COMPLETE AND RETURN WITH BID.

MILL CREEK METROPARKS, 2013 SECTION 3

Section 4

Agreement

Agreement

This Agreement made this _____ day of _____ 20____ by and between _____, hereinafter called the CONTRACTOR, and the BOARD OF PARK COMMISSIONERS, MILL CREEK METROPOLITAN PARK DISTRICT, 7574 Columbiana-Canfield Road, Canfield, Ohio 44406, hereinafter called the BOARD OF PARK COMMISSIONERS,

Witnesseth

That the Contractor and the Board of Park Commissioners, for the consideration hereinafter named, agree as follows:

ARTICLE I. SCOPE OF WORK

The Contractor shall furnish all labor, equipment and materials and perform all work set forth and described in the Contract Documents for:

METROPARKS BIKEWAY IMPROVEMENTS

ARTICLE II. TIME OF COMPLETION OF WORK

The work to be performed under this Contract shall be completed by October 1, 2020, as specified by the date stated in the "Notice to Proceed".

ARTICLE III. PAYMENT

The Board of Park Commissioners shall pay the Contractor for the performance of the Contract in current funds as provided in the Proposal and General Conditions of the Contract Documents.

ARTICLE IV. PREVAILING WAGE

The hours of work and rate of wages paid shall conform with all the provisions of the Ohio Revised Code Section 4115. A certified copy of complete payrolls from each contractor and sub-contractor for the work performed shall be filed with the Board of Park Commissioners.

Upon completion of the work and prior to final payment, the Contractor will file completion affidavits, as provided in the Contract Documents, with the Board of Park Commissioners stating that he has fully complied with the Ohio Revised Code Section 4115 requirements.

ARTICLE V. FINAL PAYMENT

No final payment shall be due until the Contractor submits to the Board of Park Commissioners the Completion Affidavit and Subcontractor Completion Affidavits and if necessary a supplement showing every unpaid employee and material supplier, with the amount due each, and a certificate of waiver from each material supplier. The Board of Park Commissioners will withhold from money then due the Contractor, the amounts due to the employees and material supplier shown on the statement of certificates so furnished as well as amounts shown on statements filed directly with the Board of Park Commissioners by employees and material suppliers.

ARTICLE VI. THE CONTRACT DOCUMENTS

The Contract Documents shall consist of the Agreement, Proposal, General Terms and Conditions, Plans & Specifications, Legal Advertisement, Prevailing Wage Rates, Construction Notes, the Completion Affidavits and Miscellaneous Attachments, and are as fully a part of the Contract as if herein repeated.

IN WITNESS THEREOF, the parties hereto have set their hands to duplicate hereof, the day and year first written above.

IN THE PRESENCE OF:

	_____ Company
_____ As to the Contractor	_____ By
	_____ Print Name and Title
	_____ Address

_____ As to the Board of Park Commissioners	_____ President
	_____ Vice-President
	_____ Vice-President
	_____ Commissioner
	_____ Commissioner

Section 5

Prevailing Wage Rates



Important Notice

Prevailing Wage Threshold Levels

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

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

As of January 1, 2020:

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

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

If there are questions concerning this notification, please contact:

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

Prevailing Wage Determination Cover Letter

County: ▼
Determination Date: 02/26/2020
Expiration Date: 05/26/2020

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

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

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

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

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

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

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

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

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

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

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

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

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



Department of Commerce

Division of Industrial Compliance

PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

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

General Information

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

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$91,150 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$27,309 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

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

Penalties for violation

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

Intentional Violations

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

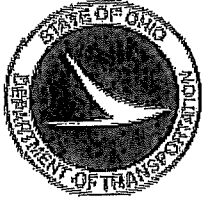
- Intentional failure to submit payroll reports as required, or knowingly submitting false or erroneous reports.
- Intentional misclassification of employees for the purpose of reducing wages.
- Intentional misclassification of employees as independent contractors or as apprentices.
- Intentional failure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



**Department
of Commerce**

Division of Industrial Compliance

- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. A copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
 - 1. Employees' names, addresses, and social security numbers.
 - a. Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
 - 2. Employees' work classification.
 - a. Be specific about the laborers and/or operators (Group)
 - b. For all apprentices, show level/year and percent of journeyman's rate
 - 3. Hours worked on the project for each employee.
 - a. The number of hours worked in each day and the total number of hours worked each week.
 - 4. Hourly rate for each employee.
 - a. The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.
 - b. All overtime worked is to be paid at time and one-half for all hours worked more than forty (40) per week.
 - 5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
 - a. When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
 - b. When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by **dividing the total yearly contribution by 2080**.
 - 6. Gross amount earned on all projects during the pay period.
 - 7. Total deductions from employee's wages.
 - 8. Net amount paid.
- J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete; and that the wage rates shown are not less than those required by the O.R.C. 4115.
- K. Provide a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.



Ohio Department of Transportation

Contract Labor Compliance Review

Interviewers Name:	Project Number:
Prime Contractor:	Funding Source: State ☐ Federal ☐
County / Route:	District:

Employee Name: _____ Employer: _____ Date of Interview: _____

Employee Job Classification: _____ Journeyman ☐ Apprentice ☐

Rate of Pay: _____ Are you paid time and a ½ for all hours worked over 40? Yes ☐ No ☐

Union / Local #: _____ Non-Union Employee ☐

How are your fringe benefits on this project paid? Cash ☐ Medical ☐ Pension ☐ Vacation ☐ Other ☐

What type of work are you performing today?

Type of work the employee is observed to be performing?

Are you ever asked to perform work outside of your classification? Yes ☐ No ☐

Are you paid weekly? Yes ☐ No ☐ Method of Payment: Cash ☐ Check ☐ Other ☐ _____

Has any money ever been deducted from your check which you feel should not have been? Yes ☐ No ☐

If yes, please explain. _____

Has anyone from your company ever asked you to give back part of your paycheck? Yes ☐ No ☐

If yes, please explain. _____

Where is the project bulletin board located? _____

How long have you worked for this contractor? _____

Who is the company's BEO Officer? _____ Have they visited this project? Yes ☐ No ☐

Have you experienced any problems with equal treatment, sexual harassment, etc. while employed on this project?

Yes ☐ No ☐ If yes, explain: _____

Do you feel that work assignments are made on an equal basis? Yes ☐ No ☐

Have you worked for any other contractors during this construction season? Yes ☐ who? _____ No ☐

Have you ever worked for 2 or more contractors on the same project? Yes ☐ if yes, who? _____ No ☐

Comments:

Superintendent/Supervisor/Foreman Interview Form

Date: _____

Prime: _____

Project No.: _____

Sub: _____

1. Name/Title: _____
2. Employer: _____
3. Race/Ethnic Origin (voluntary): _____ Sex: _____
4. Company's EEO Officer: _____
5.

A. Does your Company have a written EEO Policy?	Yes: _____	No: _____
B. Does the company have a Sexual Harrassment Policy?	Yes: _____	No: _____
C. Have you reviewed them?	Yes: _____	No: _____
D. Where are they located? _____		
6. Who does the hiring for this Project?

Name/Title: _____		
A. Do you anticipate new hires for this project?	Yes: _____	No: _____
B. What good faith efforts will be taken in obtaining additional employees for this project?		

C. Have you specifically requested a minority or female for hire on this project?		
	Yes: _____	No: _____
Comments: _____		
7. Are you accepting applications on-site? Yes: _____ No: _____

A. Where/How are they filed? _____		
B. Have you ever used them to fill vacancies? Yes: _____ No: _____		
8. Do you have the authority to terminate an employee? Yes: _____ No: _____

If not, who has the authority?		
Name/Title: _____		
On what grounds might an employee be terminated? _____		

9. Who has the authority to lay-off an employee? _____

Name/Title: _____		
A. What are your procedures for lay-off? _____		
B. How are laid off workers recalled? _____		
10. What are the company's procedures for handling discrimination complaints? _____

Have any discrimination complaints been filed by employees on this project?		
	Yes: _____	No: _____
If yes, what was the basis of the complaint, and what is the current status?		

11. PRIME ONLY: Do you monitor the subcontractors' use of women and minorities on this project?
Yes: _____ No: _____ How? _____
12. Have you attended a company BEO meeting for supervisors? Yes: _____ No: _____
If yes, what was the last date of attendance and what was discussed? _____

If no, are you aware of any such meeting being held? Yes: _____ No: _____
Comments: _____
13. Have you held meetings with employees on this project where BEO was discussed?
Yes: _____ No: _____
If yes, what is the date of the last meeting? _____
Is there any documentation (meeting minutes)? Yes: _____ No: _____
Where is the documentation located? _____
14. Are any of your present employees currently working for another contractor on this project?
Yes: _____ No: _____
If yes, explain the arrangements: _____

15. Are any DBE contractors currently working on this project? Yes: _____ No: _____
If yes, please identify contractors and their superintendents: _____

16. If no, when do you expect the DBE(s) to begin work? _____
(applicable to projects with DBE Goals)

DBE Monitoring (applicable to DBE contractors)

17. What type of work will your company be performing on this project?

18. Who is in charge of ordering the material(s) for the job? _____
19. Will you be leasing any equipment in order to complete your company's portion of the project? _____
If yes, please explain. _____

20. How long do you anticipate your company's portion of the project will take? _____

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 3 (Southern)

Change # : CN01-2005Loc3south

Craft : Asbestos Worker Effective Date : 09/07/2005 Last Posted : 09/07/2005

		Fringe Benefit Payments								
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification										
Asbestos Insulation Worker		\$31.18	\$5.50	\$6.25	\$0.15	\$0.00	\$0.00	\$0.00	\$43.08	\$58.67
Apprentice	Percent									
1st year	47.55	\$14.83	\$5.50	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$21.48	\$28.89
2nd year	57.88	\$18.05	\$5.50	\$2.00	\$0.15	\$0.00	\$0.00	\$0.00	\$25.70	\$34.72
3rd year	68.20	\$21.26	\$5.50	\$3.00	\$0.15	\$0.00	\$0.00	\$0.00	\$29.91	\$40.55
4th year	78.50	\$24.48	\$5.50	\$4.00	\$0.15	\$0.00	\$0.00	\$0.00	\$34.13	\$46.36

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

Ratio :

4 Journeymen to 1 Apprentice per shop

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, ASHTABULA*, CARROLL, COLUMBIANA, COSHOCTON, HARRISON, HOLMES, MAHONING, MEDINA, PORTAGE, RICHLAND, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, WAYNE

Special Jurisdictional Note : Ashtabula cnty: OPEN townships of Ashtabula, Austinburg, Geneva, Jefferson, Plymouth and Saybrook).

Details :

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

Prevailing Wage Rate

Skilled Crafts

Name of Union: Asbestos Local 84

Change # : CN02-2009Loc84

Craft : Asbestos Worker Effective Date : 07/28/2009 Last Posted : 07/28/2009

Fringe Benefit Payments										
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification										
Asbestos Insulation Worker		\$27.37	\$6.00	\$5.27	\$0.18	\$0.00	\$2.25	\$0.00	\$41.07	\$54.76
Apprentice	Percent									
1st Year	50.00	\$13.69	\$6.00	\$5.27	\$0.18	\$0.00	\$2.25	\$0.00	\$27.39	\$34.23
2nd Year	60.00	\$16.42	\$6.00	\$5.27	\$0.18	\$0.00	\$2.25	\$0.00	\$30.12	\$38.33
3rd Year	70.00	\$19.16	\$6.00	\$5.27	\$0.18	\$0.00	\$2.25	\$0.00	\$32.86	\$42.44
4th Year	80.00	\$21.90	\$6.00	\$5.27	\$0.18	\$0.00	\$2.25	\$0.00	\$35.60	\$46.54

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

Ratio :

3 Journeymen to 1 Apprentice per shop

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, ASHTABULA*, CARROLL, COLUMBIANA, COSHOCTON, ERIE*, HARRISON, HOLMES, MAHONING, MEDINA, PORTAGE, RICHLAND, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, WAYNE

Special Jurisdictional Note : Ashtabula County: except for the townships of Ashtabula, Austinburg, Geneva, Harpersfield, Jefferson, Plymouth and Saybrook. Erie except Sandusky city limits.

Details :

The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breechings, etc.) is recognized as being the exclusive work of the Asbestos Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breechings, 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.

Name of Union: Asbestos Local 84 Heat & Frost Insulators

Craft : Asbestos Worker Effective Date : 06/06/2018 Last Posted : 06/06/2018

[illegible]

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, ASHTABULA*, CARROLL,
COLUMBIANA, COSHOCTON, ERIE*,
HARRISON, HOLMES, MAHONING,
MEDINA, PORTAGE, RICHLAND, STARK,
SUMMIT, TRUMBULL, TUSCARAWAS,
WAYNE

Special Jurisdictional Note : Ashtabula County: except for the townships of Ashtabula, Austinburg, Geneva, Harpersfield, Jefferson, Plymouth and Saybrook. Erie except Sandusky city limits.

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 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.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Asbestos Local 207 Ohio District Council
Locals 3,8,35,44,79,84

Change # : CN01-2009Loc207A

Craft : Asbestos Worker Effective Date : 07/28/2009 Last Posted : 07/28/2009

				Fringe Benefit Payments							
			BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification											
Asbestos Abatement Journeyman			\$23.60	\$5.75	\$3.40	\$0.65	\$0.00	\$0.00	\$0.05	\$33.45	\$45.25
600 hrs & 1 year is a 1st year Trainee			\$15.35	\$5.75	\$1.15	\$0.65	\$0.00	\$0.00	\$0.05	\$22.95	\$30.62
1200 hrs & 2 years is a 2nd year Trainee			\$15.50	\$5.75	\$1.40	\$0.65	\$0.00	\$0.00	\$0.05	\$23.35	\$31.10

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

Ratio :

2 Abatement Journeymen to 1 Trainee on a shop-wide basis.

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, breechings, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breechings, 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.

Name of Union: Asbestos Local 207 OH

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

[illegible]

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA*,
ATHENS, AUGLAIZE, BROWN, BUTLER*,
CARROLL, CHAMPAIGN, CLARK,
CLERMONT, CLINTON, COLUMBIANA,
COSHOCOTON, 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, Hartsgrrove, 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
Apprentice	Percent											
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 8

Change # : LCN01-2019fbLoc8

Craft : Bricklayer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Bricklayer/ Stone Mason/ Pointers/ Cleaner/ Caulker/Marble Mason	\$28.96		\$8.10	\$9.63	\$0.70	\$0.00	\$2.50	\$0.00	\$0.00	\$0.00	\$49.89	\$64.37
Apprentice	Percent											
1st 6 months	55.00	\$15.93	\$8.10	\$4.90	\$0.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.63	\$37.59
2nd 6 months	60.00	\$17.38	\$8.10	\$4.90	\$0.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.08	\$39.76
3rd 6 months	65.00	\$18.82	\$8.10	\$5.40	\$0.70	\$0.00	\$0.40	\$0.00	\$0.00	\$0.00	\$33.42	\$42.84
4th 6 months	70.00	\$20.27	\$8.10	\$5.40	\$0.70	\$0.00	\$0.40	\$0.00	\$0.00	\$0.00	\$34.87	\$45.01
5th 6 months	75.00	\$21.72	\$8.10	\$7.40	\$0.70	\$0.00	\$0.80	\$0.00	\$0.00	\$0.00	\$38.72	\$49.58
6th 6 months	80.00	\$23.17	\$8.10	\$7.40	\$0.70	\$0.00	\$0.80	\$0.00	\$0.00	\$0.00	\$40.17	\$51.75
7th 6 months	85.00	\$24.62	\$8.10	\$8.40	\$0.70	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$43.02	\$55.32
8th 6 months	90.00	\$26.06	\$8.10	\$8.40	\$0.70	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$44.46	\$57.50

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

Ratio :

4 Journeymen to 1 Apprentice
8 Journeymen to 2 Apprentice
12 Journeymen to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Bricklayer Local 8 Zone 1 Tile Finisher

Change # : LCN01-2019fbLoc8

Craft : Bricklayer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Bricklayer Tile Marble Terrazzo Finisher	\$25.61		\$6.35	\$8.03	\$0.62	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$41.86	\$54.67
Wood Laminate Carpet Carpet Tile Finisher	\$19.76		\$6.35	\$2.85	\$0.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.25	\$39.13
Apprentice	Percent											
1st 30 days	60.00	\$15.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.37	\$23.05
30 days-6 months	60.00	\$15.37	\$6.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.72	\$29.40
2nd 6 months	70.00	\$17.93	\$6.35	\$8.03	\$0.62	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$34.18	\$43.14
3rd 6 months	75.00	\$19.21	\$6.35	\$8.03	\$0.62	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$35.46	\$45.06
4th 6 months	80.00	\$20.49	\$6.35	\$8.03	\$0.62	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$36.74	\$46.98
5th 6 months	85.00	\$21.77	\$6.35	\$8.03	\$0.62	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$38.02	\$48.90
6th 6 months	90.00	\$23.05	\$6.35	\$8.03	\$0.62	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$39.30	\$50.82

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 :

4 Journeymen to 1 Apprentice
6 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Mechanic's assistants shall do all the handling, of sand, cement, lime, tile, marble, terrazzo and other materials used by the mechanics upon being delivered to the building or at the job. Hand rubbing, rolling, mixing, formulating, grinding, grouting, and cleaning of all marble, tile, mosaic, and terrazzo floors, and wainscoting, and such other work as is required in helping a mechanic as is the established custom of the trade. No limit to the tools, equipment or machinery used.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Bricklayer Local 8 Zone 1 Tile Worker

Change # : LCN01-2019fbLoc8

Craft : Bricklayer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Bricklayer Tile Marble Terrazzo Worker	\$28.45	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$44.73	\$58.96
Wood Laminate Carpet Carpet Tile	\$21.75	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.26	\$42.14
APPRENTICWood Laminate Carpet Carpet Tile											
1st 30 days	\$13.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.05	\$19.58
30 Days- 6 months	\$13.05	\$6.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.40	\$25.93
2nd 6 months	\$15.23	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.74	\$32.36
3rd 6 months	\$16.31	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.82	\$33.98
4th 6 months	\$17.40	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.91	\$35.61
5th 6 months	\$18.49	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.00	\$37.25
6th 6 months	\$19.58	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.09	\$38.88
7th 6 months	\$20.66	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.17	\$40.50
8th 6 months	\$20.66	\$6.35	\$2.85	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.17	\$40.50
Apprentice	Percent										
1st 30 days	60.00	\$17.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.07	\$25.60
2nd thru 6 months	60.00	\$17.07	\$6.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.42	\$31.95
2nd 6 months	70.00	\$19.91	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$36.20	\$46.15
3rd 6 months	75.00	\$21.34	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$37.62	\$48.29
4th 6 months	80.00	\$22.76	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$39.04	\$50.42
5th 6 months	85.00	\$24.18	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$40.46	\$52.55
6th 6 months	90.00	\$25.60	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$41.89	\$54.69
7th 6 months	95.00	\$27.03	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$43.31	\$56.82
8th 6 months	95.00	\$27.03	\$6.35	\$8.03	\$0.65	\$0.00	\$1.25	\$0.00	\$0.00	\$43.31	\$56.82

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 :

Jurisdiction (* denotes special jurisdictional

4 Journeyman to 1 Apprentice
6 Journeyman to 1 Apprentice (Thereafter)

note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer PowerPlant 2

Change # : CN96001PowerPlant2

Craft : Bricklayer Effective Date : 05/01/96 Last Posted : 06/07/96

		Fringe Benefit Payments								
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification										
Bricklayer & Cement Mason		\$20.08	\$2.50	\$2.30	\$0.20	\$0.00	\$0.00	\$0.00	\$25.08	\$35.12
Apprentice	Percent									
1st year	50.00	\$10.04	\$2.50	\$2.30	\$0.20	\$0.00	\$0.00	\$0.00	\$15.04	\$20.06
2nd year	70.00	\$14.06	\$2.50	\$2.30	\$0.20	\$0.00	\$0.00	\$0.00	\$19.06	\$26.08
3rd year	90.00	\$18.07	\$2.50	\$2.30	\$0.20	\$0.00	\$0.00	\$0.00	\$23.07	\$32.11

Ratio :

5 Journeymen to 1 Apprentice

Jurisdiction :

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

Details :

Power Plant, Tunnels, athletic Stadium, Amusement Park, Pollution Control Sewage Plant and Water Treatment Facilities.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Statewide Office Systems

Change # : LCR02-2010jcJurSTWIDEOfficeSystems

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

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

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

Ratio :

1 Installer to 1 Trainee or 1 Helper

Jurisdiction (* denotes special jurisdictional note) :

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

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

Special Jurisdictional Note :**Details :**

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

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

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

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

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

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Commercial NE Zone 2A

Change # : LCN01-2019fbLocNEZone2A

Craft : Carpenter Effective Date : 05/30/2019 Last Posted : 05/30/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter	\$26.70		\$7.29	\$8.88	\$0.50	\$0.00	\$2.66	\$0.31	\$0.00	\$0.00	\$46.34	\$59.69
Apprentice	Percent											
1st 3 months	60.00	\$16.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.02	\$24.03
2nd 3 months	60.00	\$16.02	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.12	\$32.13
2nd 6 months	60.00	\$16.02	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.12	\$32.13
3rd 6 months	60.00	\$16.02	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.12	\$32.13
4th 6 months is 2nd year	60.00	\$16.02	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.12	\$32.13
5th 6 months	70.00	\$18.69	\$7.29	\$6.22	\$0.50	\$0.00	\$1.86	\$0.31	\$0.00	\$0.00	\$34.87	\$44.21
6th 6 months	75.00	\$20.02	\$7.29	\$6.66	\$0.50	\$0.00	\$2.00	\$0.31	\$0.00	\$0.00	\$36.78	\$46.80
7th 6 months	80.00	\$21.36	\$7.29	\$7.10	\$0.50	\$0.00	\$2.13	\$0.31	\$0.00	\$0.00	\$38.69	\$49.37
8th 6 months	85.00	\$22.69	\$7.29	\$7.55	\$0.50	\$0.00	\$2.26	\$0.31	\$0.00	\$0.00	\$40.60	\$51.95

Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS and United Appeal.

Ratio :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Rates are for Commercial, Industrial & Road* Other is : Unemployment benefits.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Floorlayer NE Zone 2A

Change # : LCN01-2019fbLocNEzone2A

Craft : Carpenter Effective Date : 05/30/2019 Last Posted : 05/30/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Floorlayer	\$26.70		\$7.29	\$8.88	\$0.52	\$0.00	\$2.66	\$0.31	\$0.00	\$0.00	\$46.36	\$59.71
Apprentice	Percent											
1st 3 months	60.00	\$16.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.02	\$24.03
2nd 3 months	60.00	\$16.02	\$7.29	\$0.00	\$0.52	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.14	\$32.15
2nd 6 months	60.00	\$16.02	\$7.29	\$0.00	\$0.52	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.14	\$32.15
3rd 6 months	60.00	\$16.02	\$7.29	\$0.00	\$0.52	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.14	\$32.15
4th 6 months	60.00	\$16.02	\$7.29	\$0.00	\$0.52	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$24.14	\$32.15
5th 6 months	70.00	\$18.69	\$7.29	\$6.22	\$0.52	\$0.00	\$1.86	\$0.31	\$0.00	\$0.00	\$34.89	\$44.24
6th 6 months	75.00	\$20.02	\$7.29	\$6.66	\$0.52	\$0.00	\$2.00	\$0.31	\$0.00	\$0.00	\$36.81	\$46.82
7th 6 months	80.00	\$21.36	\$7.29	\$7.10	\$0.52	\$0.00	\$2.13	\$0.31	\$0.00	\$0.00	\$38.71	\$49.39
8th 6 months	85.00	\$22.69	\$7.29	\$7.55	\$0.52	\$0.00	\$2.26	\$0.31	\$0.00	\$0.00	\$40.63	\$51.97

Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS and United Appeal.

Ratio :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Rates are for Commercial, Industrial & Road* Other is : Unemployment benefits.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Insulation NE Zone 2A

Change # : LCN01-2019fbLocNEZone2A

Craft : Carpenter Effective Date : 05/30/2019 Last Posted : 05/30/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Insulation	\$21.36		\$7.29	\$8.88	\$0.50	\$0.00	\$2.66	\$0.31	\$0.00	\$0.00	\$41.00	\$51.68
Apprentice	Percent											
1st 3 months	50.00	\$10.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.68	\$16.02
2nd 3 months	50.00	\$10.68	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$18.78	\$24.12
2nd 6 months	50.00	\$10.68	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$18.78	\$24.12
3rd 6 months	55.00	\$11.75	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$19.85	\$25.72
4th 6 months	60.00	\$12.82	\$7.29	\$0.00	\$0.50	\$0.00	\$0.00	\$0.31	\$0.00	\$0.00	\$20.92	\$27.32
5th 6 months	70.00	\$14.95	\$7.29	\$6.22	\$0.50	\$0.00	\$1.86	\$0.31	\$0.00	\$0.00	\$31.13	\$38.61
6th 6 months	75.00	\$16.02	\$7.29	\$6.66	\$0.50	\$0.00	\$2.00	\$0.31	\$0.00	\$0.00	\$32.78	\$40.79
7th 6 months	80.00	\$17.09	\$7.29	\$7.10	\$0.50	\$0.00	\$2.13	\$0.31	\$0.00	\$0.00	\$34.42	\$42.96
8th 6 months	85.00	\$18.16	\$7.29	\$7.55	\$0.50	\$0.00	\$2.26	\$0.31	\$0.00	\$0.00	\$36.07	\$45.14

Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS and United Appeal

Ratio :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Rates are for Commercial, Industrial & Road* Other is : Unemployment benefits.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Millwright NE Zone M4

Change # : LCN01-2019fbLocNEZoneM4

Craft : Carpenter Effective Date : 05/30/2019 Last Posted : 05/30/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Millwright	\$28.90		\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$48.78	\$63.23
Certified Welder	\$29.90		\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$49.78	\$64.73
Lay-Out Man on Monorail	\$30.65		\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$50.53	\$65.85
Apprentice	Percent											
1st 6 months	60.00	\$17.34	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$37.22	\$45.89
2nd 6 months	60.00	\$17.34	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$37.22	\$45.89
3rd 6 months	62.00	\$17.92	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$37.80	\$46.76
4th 6 months	65.50	\$18.93	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$38.81	\$48.27
5th 6 months	69.00	\$19.94	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$39.82	\$49.79
6th 6 months	72.50	\$20.95	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$40.83	\$51.31
7th 6 months	76.00	\$21.96	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$41.84	\$52.83
8th 6 months	80.00	\$23.12	\$7.23	\$8.73	\$0.50	\$0.00	\$3.06	\$0.36	\$0.00	\$0.00	\$43.00	\$54.56

Special Calculation Note : Other is: Supplemental Unemployment Benefits and United Appeal and UBC Fund.

Ratio :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

MAHONING, TRUMBULL

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

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Pile Driver NE Zone P4

Change # : LCN01-2019fbLocNEZoneP4

Craft : Carpenter Effective Date : 05/30/2019 Last Posted : 05/30/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Pile Driver	\$27.90		\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$47.44	\$61.39
Diver	\$41.85		\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$61.39	\$82.32
Certified Welder	\$28.95		\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$48.49	\$62.97
Apprentice	Percent											
1st 6 months	60.00	\$16.74	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$36.28	\$44.65
2nd 6 months	60.00	\$16.74	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$36.28	\$44.65
3rd 6 months	62.00	\$17.30	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$36.84	\$45.49
4th 6 months	65.50	\$18.27	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$37.81	\$46.95
5th 6 months	69.00	\$19.25	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$38.79	\$48.42
6th 6 months	72.50	\$20.23	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$39.77	\$49.88
7th 6 months	76.00	\$21.20	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$40.74	\$51.35
8th 6 months	80.00	\$22.32	\$7.20	\$8.73	\$0.50	\$0.00	\$2.80	\$0.31	\$0.00	\$0.00	\$41.86	\$53.02

Special Calculation Note : Other is : Supplemental Unemployment Benefits and United Appeal

Ratio :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

MAHONING, TRUMBULL

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 butts is defined as sheeting or scrap piling. Underwater work that may be required in connection with the installation of piling. The driver and his tender work as a team and shall arrive at their own financial arrangements with the contractor. Any configuration of wood, steel, concrete or composite that is jetted, driven or vibrated onto the ground by conventional pile driving equipment for the purpose of supporting a future load that may be permanent or temporary. The construction of all wharves and docks, including the fabrication and installation of floating docks. Driving bracing, plumbing, cutting off and capping of all piling whether wood, metal, pipe piling or composite, loading, unloading, erecting, framing, dismantling, moving and handling of pile driving equipment piling used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams and erection of all sea walls and breakwaters. All underwater and marine work on bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline, work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed. Rate shall include carpenters, acoustic and ceiling installers, drywall installers, pile drivers and floorlayers.

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

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

Details :

10/27/10 New Contract jc

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Local 509 NE District Interior Systems

Change # : LCN01-2010mmLoc509Int Systems

Craft : Carpenter Effective Date : 06/17/2010 Last Posted : 06/17/2010

				Fringe Benefit Payments							
			BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification											
Carpenter			\$15.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.50	\$23.25
Window											
Shade											
Venetian											
Blinds											
Drapery											
Installer											

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

Ratio :

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, 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 :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 HevHwy A

Change # : LCN01-2019fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason Bricklayer Sewer Water Works A	\$29.34		\$9.25	\$6.41	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.45	\$60.12
Apprentice	Percent											
1st year	50.00	\$14.67	\$9.25	\$6.41	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.78	\$38.12
2nd year	70.00	\$20.54	\$9.25	\$6.41	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.65	\$46.92
3rd year	90.00	\$26.41	\$9.25	\$6.41	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.52	\$55.72

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

3 Journeymen to 1 Apprentice
 6 Journeymen to 2 Apprentice
 9 Journeymen to 3 Apprentice
 12 Journeymen to 4 Apprentice
 15 Journeymen 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 HevHwy B

Change # : LCN01-2019fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	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	\$30.33		\$9.25	\$6.41	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.45	\$61.62
Apprentice	Percent											
1st year	50.00	\$15.16	\$9.25	\$6.41	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.28	\$38.87
2nd year	70.00	\$21.23	\$9.25	\$6.41	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.35	\$47.97
3rd year	90.00	\$27.30	\$9.25	\$6.41	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.42	\$57.07

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

3 Journeymen to 1 Apprentice
 6 Journeymen to 2 Apprentice
 9 Journeymen to 2 Apprentice
 12 Journeymen to 4 Apprentice
 15 Journeymen 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 179

Change # : LCN01-2019fbLoc179

Craft : Cement Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$29.80		\$7.85	\$6.15	\$0.35	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$48.30	\$63.20
Apprentice Indentured After 06/01/2018												
1st 900 Hours	\$16.39		\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.14	\$38.34
901-1800 Hours	\$20.86		\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.61	\$45.04
1801-2700 Hours	\$23.84		\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.59	\$49.51
2701-3600 Hours	\$26.82		\$7.25	\$6.15	\$0.35	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$44.72	\$58.13
Apprentice Indentured Prior to 06/01/2018	Percent											
1st 500 hrs	45.00	\$13.41	\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.16	\$33.87
2nd 500 hrs	50.00	\$14.90	\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.65	\$36.10
3rd 500 hrs	65.00	\$19.37	\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.12	\$42.81
4th 500 hrs	75.00	\$22.35	\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.10	\$47.28
5th 500 hrs	85.00	\$25.33	\$7.25	\$6.15	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.08	\$51.75
6th 500 hrs	95.00	\$28.31	\$7.25	\$6.15	\$0.35	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$46.21	\$60.36

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

Ratio :

4 Journeymen to 1 Apprentice per job

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Swing Scaffold \$.75 above hourly rate

Color Floor \$.50 above hourly rate

Prevailing Wage Rate

Skilled Crafts

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

Change # : OCN01-2019fbCementHevHwy

Craft : Cement Mason Effective Date : 07/31/2019 Last Posted : 07/31/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$29.36		\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$47.22	\$61.90
Apprentice	Percent											
1st Year	70.00	\$20.55	\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$38.41	\$48.69
2nd Year	80.00	\$23.49	\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$41.35	\$53.09
3rd Year	90.00	\$26.42	\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$44.28	\$57.50

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 Statewide HevHwy Exhibit B District II

Change # : OCN01-2019fbCementHevHwy

Craft : Cement Mason Effective Date : 07/31/2019 Last Posted : 07/31/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$30.23		\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$48.09	\$63.21
Apprentice	Percent											
1st Year	70.00	\$21.16	\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$39.02	\$49.60
2nd Year	80.00	\$24.18	\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$42.04	\$54.14
3rd Year	90.00	\$27.21	\$8.00	\$6.90	\$0.71	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$45.07	\$58.67

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, DEFANCE, 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 64 Inside

Change # : LCN01-2019fbLoc64Inside

Craft : Electrical Effective Date : 12/04/2019 Last Posted : 12/04/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$34.67		\$5.35	\$5.03	\$0.50	\$0.00	\$4.16	\$1.04	\$0.00	\$0.00	\$50.75	\$68.09
Apprentice	Percent											
1st period	35.00	\$12.13	\$5.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$18.34	\$24.41
2nd period	40.00	\$13.87	\$5.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.42	\$0.00	\$0.00	\$20.14	\$27.07
3rd period	45.00	\$15.60	\$5.35	\$2.26	\$0.50	\$0.00	\$1.87	\$0.47	\$0.00	\$0.00	\$26.05	\$33.85
4th period	50.00	\$17.33	\$5.35	\$2.51	\$0.50	\$0.00	\$2.08	\$0.52	\$0.00	\$0.00	\$28.29	\$36.96
5th period	55.00	\$19.07	\$5.35	\$2.77	\$0.50	\$0.00	\$2.29	\$0.57	\$0.00	\$0.00	\$30.55	\$40.08
6th period	60.00	\$20.80	\$5.35	\$3.02	\$0.50	\$0.00	\$2.50	\$0.62	\$0.00	\$0.00	\$32.79	\$43.19
7th period	65.00	\$22.54	\$5.35	\$3.27	\$0.50	\$0.00	\$2.70	\$0.68	\$0.00	\$0.00	\$35.04	\$46.30
8th period	70.00	\$24.27	\$5.35	\$3.52	\$0.50	\$0.00	\$2.91	\$0.73	\$0.00	\$0.00	\$37.28	\$49.41
9th period	75.00	\$26.00	\$5.35	\$3.77	\$0.50	\$0.00	\$3.12	\$0.78	\$0.00	\$0.00	\$39.52	\$52.52
10th period	85.00	\$29.47	\$5.35	\$4.27	\$0.50	\$0.00	\$3.54	\$0.88	\$0.00	\$0.00	\$44.01	\$58.74

Special Calculation Note : OTHER is National Electrical Benefit Fund.

Ratio :

2 Journeymen to 3 Apprentices

4 Journeymen to 6 Apprentices

The first person assigned to any job site shall be a Journeyman Wireman

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA*, MAHONING*, TRUMBULL*

Special Jurisdictional Note : In Columbiana County the following townships are included: (Butler, Fairfield, Salem, Perry, and Unity). In Mahoning County Milton and Smith townships are excluded. In Trumbull County Liberty and Hubbard townships are included.

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 64 Inside Lt Commercial Northern

Change # : LCN2-2020fbLoc64Inside

Craft : Electrical 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												
Electrician	\$34.67		\$5.35	\$5.03	\$0.50	\$0.00	\$4.16	\$1.04	\$0.00	\$0.00	\$50.75	\$68.09
CE-3 12,001- 14,000 Hrs	\$25.63		\$6.15	\$0.77	\$0.83	\$0.00	\$0.00	\$0.77	\$0.00	\$0.00	\$34.15	\$46.97
CE-2 10,001- 12,000 Hrs	\$20.14		\$6.15	\$0.60	\$0.83	\$0.00	\$0.00	\$0.60	\$0.00	\$0.00	\$28.32	\$38.39
CE-1 8,001- 10,000 Hrs	\$18.31		\$6.15	\$0.55	\$0.83	\$0.00	\$0.00	\$0.55	\$0.00	\$0.00	\$26.39	\$35.54
CW-4 6,001- 8,000 Hrs	\$16.48		\$6.15	\$0.49	\$0.83	\$0.00	\$0.00	\$0.49	\$0.00	\$0.00	\$24.44	\$32.68
CW-3 4,001- 6,000 Hrs	\$14.65		\$6.15	\$0.44	\$0.83	\$0.00	\$0.00	\$0.44	\$0.00	\$0.00	\$22.51	\$29.83
CW-2 2,001- 4,000 Hrs	\$13.73		\$6.15	\$0.41	\$0.83	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$21.53	\$28.39
CW-1 0- 2,000 Hrs	\$12.82		\$6.15	\$0.38	\$0.83	\$0.00	\$0.00	\$0.38	\$0.00	\$0.00	\$20.56	\$26.97
Apprentice	Percent											
1st period	35.00	\$12.13	\$5.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$18.34	\$24.41
2nd period	40.00	\$13.87	\$5.35	\$0.00	\$0.50	\$0.00	\$0.00	\$0.42	\$0.00	\$0.00	\$20.14	\$27.07
3rd period	45.00	\$15.60	\$5.35	\$2.26	\$0.50	\$0.00	\$1.87	\$0.47	\$0.00	\$0.00	\$26.05	\$33.85
4th period	50.00	\$17.33	\$5.35	\$2.51	\$0.50	\$0.00	\$2.08	\$0.52	\$0.00	\$0.00	\$28.29	\$36.96
5th period	55.00	\$19.07	\$5.35	\$2.77	\$0.50	\$0.00	\$2.29	\$0.57	\$0.00	\$0.00	\$30.55	\$40.08
6th period	60.00	\$20.80	\$5.35	\$3.02	\$0.50	\$0.00	\$2.50	\$0.62	\$0.00	\$0.00	\$32.79	\$43.19
7th period	65.00	\$22.54	\$5.35	\$3.27	\$0.50	\$0.00	\$2.70	\$0.68	\$0.00	\$0.00	\$35.04	\$46.30
8th period	70.00	\$24.27	\$5.35	\$3.52	\$0.50	\$0.00	\$2.91	\$0.73	\$0.00	\$0.00	\$37.28	\$49.41
9th period	75.00	\$26.00	\$5.35	\$3.77	\$0.50	\$0.00	\$3.12	\$0.78	\$0.00	\$0.00	\$39.52	\$52.52
10th period	85.00	\$29.47	\$5.35	\$4.27	\$0.50	\$0.00	\$3.54	\$0.88	\$0.00	\$0.00	\$44.01	\$58.74

Special Calculation Note : OTHER IS:National Electrical Benifit Fund**Ratio :**

1-3 Journeymen to 2 Apprentices
4-6 Journeymen to 4 Apprentices
7-9 Journeymen to 6 Apprentices per job site

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA*, MAHONING*, TRUMBULL*

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 : In Columbiana County the following townships are included: (Butler, Fairfield, Salem, Perry, and Unity). In Mahoning County Milton and Smith townships are excluded. In Trumbull County Liberty and Hubbard townships are included.

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 :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 64 Voice Data Video

Change # : LCN01-2019fbLoc64VDV

Craft : Voice Data Video Effective Date : 10/16/2019 Last Posted : 10/16/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Installer Technician	\$23.35		\$4.85	\$2.80	\$0.20	\$0.00	\$1.40	\$0.70	\$0.00	\$0.00	\$33.30	\$44.98
Cable Technician	\$16.25		\$4.85	\$1.95	\$0.10	\$0.00	\$0.00	\$0.49	\$0.00	\$0.00	\$23.64	\$31.76
Cable Puller	\$12.05		\$4.85	\$0.00	\$0.10	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$17.36	\$23.39
Apprentice	Percent											
1st 750 hours	55.00	\$12.84	\$4.85	\$1.54	\$0.20	\$0.00	\$0.77	\$0.38	\$0.00	\$0.00	\$20.58	\$27.00
2nd 750 hours	65.00	\$15.18	\$4.85	\$1.82	\$0.20	\$0.00	\$0.91	\$0.45	\$0.00	\$0.00	\$23.41	\$31.00
3rd 750 hours	75.00	\$17.51	\$4.85	\$2.10	\$0.20	\$0.00	\$1.05	\$0.52	\$0.00	\$0.00	\$26.23	\$34.99
4th 750 hours	80.00	\$18.68	\$4.85	\$2.24	\$0.20	\$0.00	\$1.12	\$0.56	\$0.00	\$0.00	\$27.65	\$36.99
5th 750 hours	85.00	\$19.85	\$4.85	\$2.38	\$0.20	\$0.00	\$1.19	\$0.59	\$0.00	\$0.00	\$29.06	\$38.98
6th 750 hours	90.01	\$21.02	\$4.85	\$2.52	\$0.20	\$0.00	\$1.26	\$0.63	\$0.00	\$0.00	\$30.48	\$40.99

Special Calculation Note : Other is National Electrical Benefit Fund (NEBF).

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA*, MAHONING*, TRUMBULL*

Special Jurisdictional Note : In Columbiana County the following townships are included: (Butler, Fairfield, Salem, Perry, and Unity). In Mahoning County Milton and Smith townships are excluded. In Trumbull County the following townships are included: (Liberty and Hubbard).

Details :

Cable Pullers are for the installation of cable from one termination point to another.

Cable Technicians in addition to the installation of cables may also install devices, terminate cables and perform the necessary cable testing.

To be eligible for the classification of Cable Technician, an employee shall have at least two years of documented data, video or voice premise cabling installation experience. The Cable Technician shall be skilled with an knowledgeable of fiber optic and copper cabling installations, terminations, grounding and bonding principles, codes and standards, and job lay-outs. The Cable Technician shall be able to read and interpret blueprints and drawings, and shall have the ability to perform installations and testing without ongoing supervision and direction.

An employee who is required to wear a pager after hours will receive an additional 1.00 per hour for all hours worked.

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

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

The installation of conduit and/ or raceways shall be installed by Inside Wireman . On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway, or conduit not greater then 10 ft. Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit

All HVAC control work.

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 :**

Cable Splicer: Inspect and test lines or cables, analyze results, and evaluate transmission characteristics. Cover conductors with insulation or seal splices with moisture-proof covering. Install, splice, test, and repair cables using tools or mechanical equipment. This will include the splicing of fiber.

Journeyman Technician I: Must know all aspects of telephone and cable work. This is to include aerial, underground, and manhole work. Must know how to climb and run bucket. Must have all the tools required to perform these tasks. Must be able to be responsible for the safety of the crew at all times. Must also have CDL license and have at least 5 years experience.

Installer/Repairman: Perform tasks of repairing, installing, and testing phone and CATV services.

Technician II: Have at least three years of telephone and CATV experience. Must have the knowledge of underground, aerial, and manhole work. Must be able to climb and operate bucket. Must have CDL. Must have all tools needed to perform these tasks.

Equipment Operator I: Able to operate a digger derrick or bucket truck. Have at least 5 years of experience and must have a valid CDL license.

Equipment Operator II: Able to operate a digger derrick or bucket truck. Have at least 3 years of experience and must have a valid CDL license.

Groundman W/CDL: Must have a valid CDL license and be able to perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Must have at least 5 year's experience.

Groundman: Perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Experience 0-5 years.

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 :

Cable Splicer: Inspect and test lines or cables, analyze results, and evaluate transmission characteristics. Cover conductors with insulation or seal splices with moisture-proof covering. Install, splice, test, and repair cables using tools or mechanical equipment. This will include the splicing of fiber.

Journeyman Technician I: Must know all aspects of telephone and cable work. This is to include aerial, underground, and manhole work. Must know how to climb and run bucket. Must have all the tools required to perform these tasks. Must be able to be responsible for the safety of the crew at all times. Must also have CDL license and have at least 5 years experience.

Installer/Repairman: Perform tasks of repairing, installing, and testing phone and CATV services.

Technician II: Have at least three years of telephone and CATV experience. Must have the knowledge of underground, aerial, and manhole work. Must be able to climb and operate bucket. Must have CDL. Must have all tools needed to perform these tasks.

Equipment Operator I: Able to operate a digger derrick or bucket truck. Have at least 5 years of experience and must have a valid CDL license.

Equipment Operator II: Able to operate a digger derrick or bucket truck. Have at least 3 years of experience and must have a valid CDL license.

Groundman W/CDL: Must have a valid CDL license and be able to perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Must have at least 5 year's experience.

Groundman: Perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Experience 0-5 years.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 71 Outside (American Line Builders)

Change # : CN01-2008Locs71Amerlinebls

Craft : Lineman Effective Date : 12/29/2008 Last Posted : 02/22/2008

			Fringe Benefit Payments								
			BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification											
Electric-Lineman			\$30.50	\$4.75	\$0.92	\$0.29	\$0.00	\$5.19	\$0.00	\$41.65	\$56.90
Equipment Operator			\$27.45	\$4.75	\$0.82	\$0.27	\$0.00	\$4.93	\$0.00	\$38.22	\$51.95
Groundman			\$16.78	\$4.75	\$0.50	\$0.19	\$0.00	\$2.85	\$0.00	\$25.07	\$33.46
Groundman with CDL			\$19.83	\$4.75	\$0.59	\$0.21	\$0.00	\$3.37	\$0.00	\$28.75	\$38.67
Traffic Signal & Lighting Journeyman			\$30.50	\$4.75	\$0.92	\$0.29	\$0.00	\$5.19	\$0.00	\$41.65	\$56.90
Traffic Signal Apprentices											
1st 1000 hours			\$18.30	\$4.75	\$0.55	\$0.20	\$0.00	\$3.11	\$0.00	\$26.91	\$36.06
2nd 1000 hours			\$19.83	\$4.75	\$0.59	\$0.21	\$0.00	\$3.37	\$0.00	\$28.75	\$38.67
3rd 1000 hours			\$21.35	\$4.75	\$0.64	\$0.22	\$0.00	\$3.63	\$0.00	\$30.59	\$41.27
4th 1000 hours			\$22.88	\$4.75	\$0.69	\$0.23	\$0.00	\$3.89	\$0.00	\$32.44	\$43.88
5th 1000 hours			\$24.40	\$4.75	\$0.73	\$0.24	\$0.00	\$4.15	\$0.00	\$34.27	\$46.47
6th 1000 hours			\$27.45	\$4.75	\$0.82	\$0.27	\$0.00	\$4.67	\$0.00	\$37.96	\$51.69
Apprentice	Percent										
1st 6 Mo	60.00		\$18.30	\$4.75	\$0.55	\$0.20	\$0.00	\$3.11	\$0.00	\$26.91	\$36.06
2nd 6 Mo	65.01		\$19.83	\$4.75	\$0.59	\$0.21	\$0.00	\$3.37	\$0.00	\$28.75	\$38.66
3rd 6 Mo	70.00		\$21.35	\$4.75	\$0.64	\$0.22	\$0.00	\$3.63	\$0.00	\$30.59	\$41.27
4th 6 Mo	75.00		\$22.87	\$4.75	\$0.69	\$0.23	\$0.00	\$3.89	\$0.00	\$32.44	\$43.87
5th 6 Mo	80.00		\$24.40	\$4.75	\$0.73	\$0.24	\$0.00	\$4.15	\$0.00	\$34.27	\$46.47
6th 6 Mo	85.01		\$25.93	\$4.75	\$0.78	\$0.25	\$0.00	\$4.41	\$0.00	\$36.12	\$49.08
7th 6 Mo	90.00		\$27.45	\$4.75	\$0.82	\$0.27	\$0.00	\$4.67	\$0.00	\$37.96	\$51.69

Special Calculation Note :

Ratio :

(1) Journeyman or Equipment Operator To (2) Groundman
(1) Journeymen to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, 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 :**

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. This classification shall not perform work normally assigned to Apprentices.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 71 Outside (Penn-Ohio Chapter)

Change # : CN03-2006Loc71out

Craft : Lineman Effective Date : 12/14/2006 Last Posted : 12/14/2006

Fringe Benefit Payments											
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate	
Classification											
Electric-Lineman		\$28.30	\$4.75	\$0.85	\$0.21	\$0.00	\$4.53	\$0.00	\$38.64	\$52.79	
Equip. Operator		\$25.47	\$4.75	\$0.76	\$0.19	\$0.00	\$4.08	\$0.00	\$35.25	\$47.98	
Groundman 0-12months		\$16.98	\$4.75	\$0.51	\$0.13	\$0.00	\$2.72	\$0.00	\$25.09	\$33.58	
Groundman 1 yr or more		\$18.40	\$4.75	\$0.55	\$0.14	\$0.00	\$2.94	\$0.00	\$26.78	\$35.98	
Traffic Signal & Lighting Journeyman		\$28.30	\$4.75	\$0.85	\$0.21	\$0.00	\$4.53	\$0.00	\$38.64	\$52.79	
Apprentice Traffic Signal & Lighting											
1st 6 months		\$16.98	\$4.75	\$0.51	\$0.13	\$0.00	\$2.72	\$0.00	\$25.09	\$33.58	
2nd 6 months		\$18.40	\$4.75	\$0.55	\$0.14	\$0.00	\$2.94	\$0.00	\$26.78	\$35.98	
3rd 6 months		\$19.81	\$4.75	\$0.59	\$0.15	\$0.00	\$3.17	\$0.00	\$28.47	\$38.38	
4th 6 months		\$21.23	\$4.75	\$0.64	\$0.16	\$0.00	\$3.40	\$0.00	\$30.18	\$40.79	
5th 6 months		\$22.64	\$4.75	\$0.68	\$0.17	\$0.00	\$3.62	\$0.00	\$31.86	\$43.18	
6th 6 months		\$25.47	\$4.75	\$0.76	\$0.19	\$0.00	\$4.08	\$0.00	\$35.25	\$47.98	
Apprentice Linemen	Percent										
1st 6 months	60.00	\$16.98	\$4.75	\$0.51	\$0.13	\$0.00	\$2.72	\$0.00	\$25.09	\$33.58	
2nd 6 months	65.01	\$18.40	\$4.75	\$0.55	\$0.14	\$0.00	\$2.94	\$0.00	\$26.78	\$35.98	
3rd 6 months	70.00	\$19.81	\$4.75	\$0.59	\$0.15	\$0.00	\$3.17	\$0.00	\$28.47	\$38.38	
4th 6 months	75.00	\$21.23	\$4.75	\$0.64	\$0.16	\$0.00	\$3.40	\$0.00	\$30.17	\$40.79	
5th 6 months	80.00	\$22.64	\$4.75	\$0.68	\$0.17	\$0.00	\$3.62	\$0.00	\$31.86	\$43.18	
6th 6 months	85.01	\$24.06	\$4.75	\$0.72	\$0.18	\$0.00	\$3.85	\$0.00	\$33.56	\$45.59	

7th 6 months	90.00	\$25.47	\$4.75	\$0.76	\$0.19	\$0.00	\$4.08	\$0.00	\$35.25	\$47.99
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Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

(1) Journeymen to (2) Groundman
When Working above 600 VOLTS ratio is:
(2) Journeyman to (1) Groundman

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeymen in the performance of his/her work on the ground, including the use of hand tools. Under no circumstances shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. This classification shall not perform work normally assigned to an apprentice lineman.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 71 Outside Mahoning Valley

Change # : LCN01-2019fbLoc71CentralOhio

Craft : Lineman Effective Date : 04/24/2019 Last Posted : 04/24/2019

BHR		Fringe Benefit Payments						Irrevocable Fund	Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$38.27	\$6.00	\$1.15	\$0.38	\$0.00	\$6.89	\$0.06	\$0.00	\$0.00	\$52.75	\$71.89
Traffic Signal & Lighting Journeyman	\$36.81	\$6.00	\$1.10	\$0.37	\$0.00	\$6.63	\$0.06	\$0.00	\$0.00	\$50.97	\$69.37
Equipment Operator	\$33.62	\$6.00	\$1.01	\$0.34	\$0.00	\$6.05	\$0.06	\$0.00	\$0.00	\$47.08	\$63.89
Groundman 0-12 Months (W/O CDL)	\$20.39	\$6.00	\$0.61	\$0.20	\$0.00	\$3.67	\$0.06	\$0.00	\$0.00	\$30.93	\$41.13
Groundman 0-12 Months (W/CDL)	\$22.27	\$6.00	\$0.67	\$0.22	\$0.00	\$4.01	\$0.06	\$0.00	\$0.00	\$33.23	\$44.37
Groundman 1 Year or More (W/CDL)	\$24.17	\$6.00	\$0.73	\$0.24	\$0.00	\$4.35	\$0.06	\$0.00	\$0.00	\$35.55	\$47.64
Traffic Signal and Lighting Apprentices											
1st 1,000 hours	\$22.09	\$6.00	\$0.66	\$0.22	\$0.00	\$3.98	\$0.06	\$0.00	\$0.00	\$33.01	\$44.05
2nd 1,000 hours	\$23.93	\$6.00	\$0.72	\$0.24	\$0.00	\$4.31	\$0.06	\$0.00	\$0.00	\$35.26	\$47.23
3rd 1,000 hours	\$25.77	\$6.00	\$0.77	\$0.26	\$0.00	\$4.64	\$0.06	\$0.00	\$0.00	\$37.50	\$50.39
4th 1,000 hours	\$27.61	\$6.00	\$0.83	\$0.28	\$0.00	\$4.97	\$0.06	\$0.00	\$0.00	\$39.75	\$53.56
5th 1,000 hours	\$29.45	\$6.00	\$0.88	\$0.29	\$0.00	\$5.30	\$0.06	\$0.00	\$0.00	\$41.98	\$56.71
	\$33.13	\$6.00	\$0.99	\$0.33	\$0.00	\$5.96	\$0.06	\$0.00	\$0.00	\$46.47	\$63.04

6th 1,000 hours												
Apprentice Lineman	Percent											
1st 1,000 Hours	60.00	\$22.96	\$6.00	\$0.69	\$0.23	\$0.00	\$4.13	\$0.06	\$0.00	\$0.00	\$34.07	\$45.55
2nd 1,000 Hours	65.00	\$24.88	\$6.00	\$0.75	\$0.25	\$0.00	\$4.48	\$0.06	\$0.00	\$0.00	\$36.42	\$48.85
3rd 1,000 Hours	70.00	\$26.79	\$6.00	\$0.80	\$0.27	\$0.00	\$4.82	\$0.06	\$0.00	\$0.00	\$38.74	\$52.13
4th 1,000 Hours	75.00	\$28.70	\$6.00	\$0.86	\$0.29	\$0.00	\$5.17	\$0.06	\$0.00	\$0.00	\$41.08	\$55.43
5th 1,000 Hours	80.00	\$30.62	\$6.00	\$0.92	\$0.31	\$0.00	\$5.51	\$0.06	\$0.00	\$0.00	\$43.42	\$58.72
6th 1,000 Hours	85.00	\$32.53	\$6.00	\$0.98	\$0.33	\$0.00	\$5.86	\$0.06	\$0.00	\$0.00	\$45.76	\$62.02
7th 1,000 Hours	90.00	\$34.44	\$6.00	\$1.03	\$0.34	\$0.00	\$6.20	\$0.06	\$0.00	\$0.00	\$48.07	\$65.29

Special Calculation Note : Other is Safety & Education Fund.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

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 71 Outside Utility Power

Change # : LCN01-2019fbLoc7

Craft : Lineman Effective Date : 04/24/2019 Last Posted : 04/24/2019

BHR		Fringe Benefit Payments						Irrevocable Fund	Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$41.22	\$6.00	\$1.24	\$0.41	\$0.00	\$9.48	\$0.35	\$0.00	\$0.00	\$58.70	\$79.31
Substation Technician	\$41.22	\$6.00	\$1.24	\$0.41	\$0.00	\$9.48	\$0.35	\$0.00	\$0.00	\$58.70	\$79.31
Cable Splicer	\$43.14	\$6.00	\$1.29	\$0.43	\$0.00	\$9.92	\$0.35	\$0.00	\$0.00	\$61.13	\$82.70
Operator A	\$37.00	\$6.00	\$1.11	\$0.37	\$0.00	\$8.51	\$0.35	\$0.00	\$0.00	\$53.34	\$71.84
Operator B	\$32.78	\$6.00	\$0.98	\$0.33	\$0.00	\$7.54	\$0.35	\$0.00	\$0.00	\$47.98	\$64.37
Operator C	\$26.44	\$6.00	\$0.79	\$0.26	\$0.00	\$6.08	\$0.35	\$0.00	\$0.00	\$39.92	\$53.14
Groundman 0-12 months Exp	\$20.61	\$6.00	\$0.62	\$0.21	\$0.00	\$4.74	\$0.35	\$0.00	\$0.00	\$32.53	\$42.84
Groundman 0-12 months Exp w/CDL	\$22.67	\$6.00	\$0.68	\$0.23	\$0.00	\$5.21	\$0.35	\$0.00	\$0.00	\$35.14	\$46.48
Groundman 1 yr or more	\$22.67	\$6.00	\$0.68	\$0.23	\$0.00	\$5.21	\$0.35	\$0.00	\$0.00	\$35.14	\$46.48
Groundman 1 yr or more w/CDL	\$26.80	\$6.00	\$0.80	\$0.27	\$0.00	\$6.16	\$0.35	\$0.00	\$0.00	\$40.38	\$53.78
Equipment Mechanic A	\$32.78	\$6.00	\$0.98	\$0.33	\$0.00	\$7.54	\$0.35	\$0.00	\$0.00	\$47.98	\$64.37
Equipment Mechanic B	\$29.62	\$6.00	\$0.89	\$0.30	\$0.00	\$6.81	\$0.35	\$0.00	\$0.00	\$43.97	\$58.78
Equipment Mechanic C	\$26.44	\$6.00	\$0.79	\$0.26	\$0.00	\$6.08	\$0.35	\$0.00	\$0.00	\$39.92	\$53.14
	\$29.17	\$6.00	\$0.88	\$0.29	\$0.00	\$6.71	\$0.35	\$0.00	\$0.00	\$43.40	\$57.99

Line Truck w/uuger												
Apprentice	Percent											
1st 1000 hrs	60.00	\$24.73	\$6.00	\$0.74	\$0.25	\$0.00	\$5.69	\$0.35	\$0.00	\$0.00	\$37.76	\$50.13
2nd 1000 hrs	65.00	\$26.79	\$6.00	\$0.80	\$0.27	\$0.00	\$6.16	\$0.35	\$0.00	\$0.00	\$40.37	\$53.77
3rd 1000 hrs	70.00	\$28.85	\$6.00	\$0.87	\$0.29	\$0.00	\$6.64	\$0.35	\$0.00	\$0.00	\$43.00	\$57.43
4th 1000 hrs	75.00	\$30.91	\$6.00	\$0.93	\$0.31	\$0.00	\$7.11	\$0.35	\$0.00	\$0.00	\$45.62	\$61.07
5th 1000 hrs	80.00	\$32.98	\$6.00	\$0.99	\$0.33	\$0.00	\$7.59	\$0.35	\$0.00	\$0.00	\$48.24	\$64.72
6th 1000 hrs	85.00	\$35.04	\$6.00	\$1.05	\$0.35	\$0.00	\$8.06	\$0.35	\$0.00	\$0.00	\$50.85	\$68.37
7th 1000 hrs	90.00	\$37.10	\$6.00	\$1.11	\$0.37	\$0.00	\$8.53	\$0.35	\$0.00	\$0.00	\$53.46	\$72.01

Special Calculation Note : Other is Health Retirement Account

Operator "A"

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

Operator "B"

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

Operator "C"

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

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

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

TRUMBULL, TUSCARAWAS, UNION,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note : 0.30 is for Health Retirement Account.

Details :

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

Prevailing Wage Rate

Skilled Crafts

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

Change # : LCN01-2019fbLoc7

Craft : Lineman Effective Date : 04/24/2019 Last Posted : 04/24/2019

BHR		Fringe Benefit Payments						Irrevocable Fund	Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$43.48	\$6.00	\$1.30	\$0.43	\$0.00	\$10.00	\$0.35	\$0.00	\$0.00	\$61.56	\$83.30
Certified Lineman Welder	\$43.48	\$6.00	\$1.30	\$0.43	\$0.00	\$10.00	\$0.35	\$0.00	\$0.00	\$61.56	\$83.30
Certified Cable Splicer	\$43.48	\$6.00	\$1.30	\$0.43	\$0.00	\$10.00	\$0.35	\$0.00	\$0.00	\$61.56	\$83.30
Operator A	\$39.02	\$6.00	\$1.17	\$0.39	\$0.00	\$8.97	\$0.35	\$0.00	\$0.00	\$55.90	\$75.41
Operator B	\$34.60	\$6.00	\$1.04	\$0.35	\$0.00	\$7.96	\$0.35	\$0.00	\$0.00	\$50.30	\$67.60
Operator C	\$27.93	\$6.00	\$0.84	\$0.28	\$0.00	\$6.42	\$0.35	\$0.00	\$0.00	\$41.82	\$55.79
Groundman 0-12 months Exp	\$21.74	\$6.00	\$0.65	\$0.22	\$0.00	\$5.00	\$0.35	\$0.00	\$0.00	\$33.96	\$44.83
Groundman 0-12 months Exp w/CDL	\$23.91	\$6.00	\$0.72	\$0.24	\$0.00	\$5.50	\$0.35	\$0.00	\$0.00	\$36.72	\$48.68
Groundman 1 yr or more	\$23.91	\$6.00	\$0.72	\$0.24	\$0.00	\$5.50	\$0.35	\$0.00	\$0.00	\$36.72	\$48.68
Groundman 1 yr or more w/CDL	\$28.26	\$6.00	\$0.85	\$0.28	\$0.00	\$6.50	\$0.35	\$0.00	\$0.00	\$42.24	\$56.37
Equipment Mechanic A	\$34.60	\$6.00	\$1.04	\$0.35	\$0.00	\$7.96	\$0.35	\$0.00	\$0.00	\$50.30	\$67.60
Equipment Mechanic B	\$31.26	\$6.00	\$0.94	\$0.31	\$0.00	\$7.19	\$0.35	\$0.00	\$0.00	\$46.05	\$61.68
	\$27.93	\$6.00	\$0.84	\$0.28	\$0.00	\$6.42	\$0.35	\$0.00	\$0.00	\$41.82	\$55.79

Equipment Mechanic C												
X-Ray Technician	\$43.48	\$6.00	\$1.30	\$0.43	\$0.00	\$10.00	\$0.35	\$0.00	\$0.00	\$61.56	\$83.30	
Apprentice	Percent											
1st 1000 hrs	60.00	\$26.09	\$6.00	\$0.78	\$0.26	\$0.00	\$6.00	\$0.35	\$0.00	\$0.00	\$39.48	\$52.52
2nd 1000 hrs	65.00	\$28.26	\$6.00	\$0.85	\$0.28	\$0.00	\$6.50	\$0.35	\$0.00	\$0.00	\$42.24	\$56.37
3rd 1000 hrs	70.00	\$30.44	\$6.00	\$0.91	\$0.30	\$0.00	\$7.00	\$0.35	\$0.00	\$0.00	\$45.00	\$60.21
4th 1000 hrs	75.00	\$32.61	\$6.00	\$0.98	\$0.33	\$0.00	\$7.50	\$0.35	\$0.00	\$0.00	\$47.77	\$64.07
5th 1000 hrs	80.00	\$34.78	\$6.00	\$1.04	\$0.35	\$0.00	\$8.00	\$0.35	\$0.00	\$0.00	\$50.52	\$67.92
6th 1000 hrs	85.00	\$36.96	\$6.00	\$1.11	\$0.37	\$0.00	\$8.50	\$0.35	\$0.00	\$0.00	\$53.29	\$71.77
7th 1000 hrs	90.00	\$39.13	\$6.00	\$1.17	\$0.39	\$0.00	\$9.00	\$0.35	\$0.00	\$0.00	\$56.04	\$75.61

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 540 Inside

Change # : LCN02-2019fbLoc540in

Craft : Electrical Effective Date : 01/01/2020 Last Posted : 12/18/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$33.71		\$6.30	\$8.70	\$1.04	\$3.37	\$3.70	\$1.11	\$0.00	\$0.00	\$57.93	\$74.79
Apprentice	Percent											
1st 1000 hrs	40.00	\$13.48	\$6.30	\$0.00	\$0.38	\$0.00	\$0.00	\$0.40	\$0.00	\$0.00	\$20.56	\$27.31
2nd 1000 hrs	45.00	\$15.17	\$6.30	\$0.00	\$0.42	\$0.00	\$0.00	\$0.46	\$0.00	\$0.00	\$22.35	\$29.93
3rd 1500 hrs	50.00	\$16.85	\$6.30	\$1.74	\$0.51	\$1.35	\$0.74	\$0.55	\$0.00	\$0.00	\$28.05	\$36.47
4th 1500 hrs	60.00	\$20.23	\$6.30	\$3.48	\$0.61	\$1.62	\$1.48	\$0.66	\$0.00	\$0.00	\$34.38	\$44.49
5th 1500 hrs	70.00	\$23.60	\$6.30	\$5.22	\$0.71	\$1.89	\$2.22	\$0.76	\$0.00	\$0.00	\$40.70	\$52.50
6th 1500 hrs	80.00	\$26.97	\$6.30	\$6.96	\$0.82	\$2.16	\$2.96	\$0.87	\$0.00	\$0.00	\$47.04	\$60.52

Special Calculation Note : OTHER = (NEBF) National Electrical Benefit Fund. Vacation contribution is equal to 8% of the gross weekly wages.

Ratio :

The first person assigned to any job site shall be a Journeyman Wireman. Ratio thereafter:

1-3 Journeymen to 2 Apprentices
4 to 6 Journeymen up to 4 Apprentices
7 to 9 Journeymen up to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

CARROLL*, COLUMBIANA*, HOLMES,
MAHONING*, STARK, TUSCARAWAS*, WAYNE*

Special Jurisdictional Note : Carroll County: North half including; Fox, Harrison, Rose and Washington Townships.

Columbiana County: Knox Township only.

Mahoning County: Smith Township only.

Tuscarawas County: That portion North of Auburn, Clay, Rush and York Townships.

Wayne County: That portion south of Baughman, Chester, Green, Wayne and Wooster Townships.

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 540 Inside Lt Commercial Northern

Change # : LCN02-2019fbLoc540in

Craft : Electrical Effective Date : 01/01/2020 Last Posted : 12/18/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$33.71		\$6.30	\$8.70	\$1.04	\$3.37	\$3.70	\$1.11	\$0.00	\$0.00	\$57.93	\$74.79
CE-3 12,001- 14,000 Hrs	\$25.63		\$6.15	\$0.00	\$0.83	\$0.00	\$0.77	\$0.77	\$0.00	\$0.00	\$34.15	\$46.97
CE-2 10,001- 12,000 Hrs	\$20.14		\$6.15	\$0.00	\$0.83	\$0.00	\$0.60	\$0.60	\$0.00	\$0.00	\$28.32	\$38.39
CE-1 8,001- 10,000 Hrs	\$18.31		\$6.15	\$0.00	\$0.83	\$0.00	\$0.55	\$0.55	\$0.00	\$0.00	\$26.39	\$35.54
CW-4 6,001- 8,000 Hrs	\$16.48		\$6.15	\$0.00	\$0.83	\$0.00	\$0.49	\$0.49	\$0.00	\$0.00	\$24.44	\$32.68
CW-3 4,001- 6,000 Hrs	\$14.65		\$6.15	\$0.00	\$0.83	\$0.00	\$0.44	\$0.44	\$0.00	\$0.00	\$22.51	\$29.83
CW-2 2,001- 4,000 Hrs	\$13.73		\$6.15	\$0.00	\$0.83	\$0.00	\$0.41	\$0.41	\$0.00	\$0.00	\$21.53	\$28.39
CW-1 0- 2,000 Hrs	\$12.82		\$6.15	\$0.00	\$0.83	\$0.00	\$0.38	\$0.38	\$0.00	\$0.00	\$20.56	\$26.97
Apprentice	Percent											
1st 1000 hrs	40.00	\$13.48	\$6.30	\$0.00	\$0.38	\$0.00	\$0.00	\$0.40	\$0.00	\$0.00	\$20.56	\$27.31
2nd 1000 hrs	45.00	\$15.17	\$6.30	\$0.00	\$0.42	\$0.00	\$0.00	\$0.46	\$0.00	\$0.00	\$22.35	\$29.93
3rd 1500 hrs	50.00	\$16.85	\$6.30	\$1.74	\$0.51	\$1.35	\$0.74	\$0.55	\$0.00	\$0.00	\$28.05	\$36.47
4th 1500 hrs	60.00	\$20.23	\$6.30	\$3.48	\$0.61	\$1.62	\$1.48	\$0.66	\$0.00	\$0.00	\$34.38	\$44.49
5th 1500 hrs	70.00	\$23.60	\$6.30	\$5.22	\$0.71	\$1.89	\$2.22	\$0.76	\$0.00	\$0.00	\$40.70	\$52.50
6th 1500 hrs	80.00	\$26.97	\$6.30	\$6.96	\$0.82	\$2.16	\$2.96	\$0.87	\$0.00	\$0.00	\$47.04	\$60.52

Special Calculation Note : OTHER = (NEBF) National Electrical Benefit Fund and Administration Fee..

Ratio :

1 to 3 Journeymen to 2 Apprentices
 4 to 6 Journeymen up to 4 Apprentices
 7 to 9 Journeymen up to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

CARROLL*, COLUMBIANA*, HOLMES,
 MAHONING*, STARK, TUSCARAWAS*, WAYNE*

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 : Carroll County: North half including; Fox, Harrison, Rose and Washington Townships.

Columbiana County: Knox Township only.

Mahoning County: Smith Township only.

Tuscarawas County: That portion North of Auburn, Clay, Rush and York Townships.

Wayne County: That portion south of Baughman, Chester, Green, Wayne and Wooster Townships.

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 otherwise 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 :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 540 Voice Data Video

Change # : LCN01-2019fbLoc540VDV

Craft : Voice Data Video 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												
Electrical Installer Technician	\$22.00		\$6.20	\$4.79	\$0.54	\$2.20	\$1.83	\$0.73	\$0.00	\$0.00	\$38.29	\$49.29
Cable Puller	\$12.10		\$6.20	\$0.00	\$0.27	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$18.93	\$24.98
Apprentice	Percent											
1st period	55.00	\$12.10	\$6.20	\$0.00	\$0.27	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$18.93	\$24.98
2nd period	65.00	\$14.30	\$6.20	\$0.00	\$0.35	\$1.14	\$0.00	\$0.46	\$0.00	\$0.00	\$22.45	\$29.60
3rd period	75.00	\$16.50	\$6.20	\$4.79	\$0.40	\$1.32	\$1.83	\$0.53	\$0.00	\$0.00	\$31.57	\$39.82
4th period	80.00	\$17.60	\$6.20	\$4.79	\$0.43	\$1.41	\$1.83	\$0.57	\$0.00	\$0.00	\$32.83	\$41.63
5th period	85.00	\$18.70	\$6.20	\$4.79	\$0.45	\$1.50	\$1.83	\$0.61	\$0.00	\$0.00	\$34.08	\$43.43
6th period	90.00	\$19.80	\$6.20	\$4.79	\$0.48	\$1.58	\$1.83	\$0.64	\$0.00	\$0.00	\$35.32	\$45.22

Special Calculation Note : OTHER = (NEBF) National Electrical Benefit Fund.

VACATION PAY - For Journeymen is 10% of wages and 8% for Apprentices.

Ratio :

1-3 Journeyman to 2 Apprentice
4-6 Journeyman to 4 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

CARROLL*, COLUMBIANA*, HOLMES,
MAHONING*, STARK, TUSCARAWAS*, WAYNE*

** Exception - When fire alarm falls within the scope of this addendum, Cable Pullers can be used to aid in test and be the 2nd Teledata employee on the job

Special Jurisdictional Note : Carroll County includes the following townships: North half including Fox, Harrison, Rose and Washington. Tuscarawas County includes the following townships: The portion North of Auburn, Clay, Rush and York. Wayne County includes the following townships: The portion South of Baughman, Chester, Green, and Wayne. Columbiana County includes Knox township. Mahoning County includes Smith township.

Details :

CABLE PULLERS - are for the installation of cable from one termination point to another.

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

- * - 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 feet.
- * - Fire Alarm work 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 573 Lt Commercial

Change # : LCN01-2020fbLoc573in

Craft : Electrical Effective Date : 03/11/2020 Last Posted : 03/11/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$34.21		\$7.01	\$6.28	\$1.50	\$0.00	\$3.42	\$1.03	\$0.00	\$0.00	\$53.45	\$70.55
CE-3 12,001- 14,000 Hrs	\$25.63		\$6.15	\$0.77	\$0.83	\$0.00	\$0.00	\$0.77	\$0.00	\$0.10	\$34.25	\$47.07
CE-2 10,001- 12,000 Hrs	\$20.14		\$6.15	\$0.60	\$0.83	\$0.00	\$0.00	\$0.60	\$0.00	\$0.10	\$28.42	\$38.49
CE-1 8,001- 10,000 Hrs	\$18.31		\$6.15	\$0.55	\$0.83	\$0.00	\$0.00	\$0.55	\$0.00	\$0.10	\$26.49	\$35.64
CW-4 6,001-8,000 Hrs	\$16.48		\$6.15	\$0.49	\$0.83	\$0.00	\$0.00	\$0.49	\$0.00	\$0.10	\$24.54	\$32.78
CW-3 4,001-6,000 Hrs	\$14.65		\$6.15	\$0.44	\$0.83	\$0.00	\$0.00	\$0.44	\$0.00	\$0.10	\$22.61	\$29.94
CW-2 2,001-4,000 Hrs	\$13.73		\$6.15	\$0.41	\$0.83	\$0.00	\$0.00	\$0.41	\$0.00	\$0.10	\$21.63	\$28.49
CW-1 0- 2,000 Hrs	\$12.82		\$6.15	\$0.38	\$0.83	\$0.00	\$0.00	\$0.38	\$0.00	\$0.10	\$20.66	\$27.07
Apprentices Indentured After 6/1/2004	Percent											
1st period	40.00	\$13.68	\$7.01	\$0.00	\$1.50	\$0.00	\$0.00	\$0.44	\$0.00	\$0.00	\$22.63	\$29.48
2nd period	45.00	\$15.39	\$7.01	\$0.00	\$1.50	\$0.00	\$0.00	\$0.46	\$0.00	\$0.00	\$24.36	\$32.06
3rd period	50.00	\$17.10	\$7.01	\$3.14	\$1.50	\$0.00	\$1.71	\$0.51	\$0.00	\$0.00	\$30.98	\$39.53
4th period	55.00	\$18.82	\$7.01	\$3.46	\$1.50	\$0.00	\$1.88	\$0.56	\$0.00	\$0.00	\$33.23	\$42.63
5th Period	60.00	\$20.53	\$7.01	\$3.77	\$1.50	\$0.00	\$2.05	\$0.62	\$0.00	\$0.00	\$35.48	\$45.74
6th period	65.00	\$22.24	\$7.01	\$4.09	\$1.50	\$0.00	\$2.22	\$0.67	\$0.00	\$0.00	\$37.73	\$48.84
7th period	70.00	\$23.95	\$7.01	\$4.40	\$1.50	\$0.00	\$2.40	\$0.72	\$0.00	\$0.00	\$39.98	\$51.95
8th period	75.00	\$25.66	\$7.01	\$4.71	\$1.50	\$0.00	\$2.57	\$0.77	\$0.00	\$0.00	\$42.22	\$55.05
9th period	80.00	\$27.37	\$7.01	\$5.03	\$1.50	\$0.00	\$2.74	\$0.82	\$0.00	\$0.00	\$44.47	\$58.15
10th period	90.00	\$30.79	\$7.01	\$5.66	\$1.50	\$0.00	\$3.08	\$0.92	\$0.00	\$0.00	\$48.96	\$64.35

Special Calculation Note : Other is National Electrical Benefit Fund.

Ratio :**Jurisdiction (* denotes special jurisdictional note) :**ASHTABULA*, GEAUGA*, MAHONING*,
PORTAGE*, TRUMBULL*

1 Journeyman to 3 Apprentices

4 Journeyman to 6 Apprentices

Construction Electrician and Construction Wireman

Ratio

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

Special Jurisdictional Note : In Ashtabula County the following townships are included: (Colebrook, Wayne, Williamsfield, Orwell and Windsor). In Geauga County the following townships are included: (Auburn, Middlefield, Parkman and Troy). In Mahoning County the following township is included: (Milton). In Portage County the following townships are included: (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris and Windham). In Trumbull County the following townships are excluded: (Liberty and Hubbard).

Scope of Work for the Lt. Commercial Rate is as follows: Small medical clinics, stand-alone doctor and dentist offices with up to 600 amp services (not attached to a hospital), Gas Stations/Convenience stores, fast food restaurants, 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 restaurant 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 otherwise covered under the agreement, lighting retrofits (when not associated with the 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 of one replacement of existing fixtures.

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 573 Inside

Change # : LCN01-2019fbLoc573in

Craft : Electrical Effective Date : 11/25/2019 Last Posted : 11/06/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$34.21		\$7.01	\$6.28	\$1.50	\$0.00	\$3.42	\$1.03	\$0.00	\$0.00	\$53.45	\$70.55
Apprentices Indentured After 6/1/2004	Percent											
1st period	40.00	\$13.68	\$7.01	\$0.00	\$1.50	\$0.00	\$0.00	\$0.44	\$0.00	\$0.00	\$22.63	\$29.48
2nd period	45.00	\$15.39	\$7.01	\$0.00	\$1.50	\$0.00	\$0.00	\$0.46	\$0.00	\$0.00	\$24.36	\$32.06
3rd period	50.00	\$17.10	\$7.01	\$3.14	\$1.50	\$0.00	\$1.71	\$0.51	\$0.00	\$0.00	\$30.98	\$39.53
4th period	55.00	\$18.82	\$7.01	\$3.46	\$1.50	\$0.00	\$1.88	\$0.56	\$0.00	\$0.00	\$33.23	\$42.63
5th Period	60.00	\$20.53	\$7.01	\$3.77	\$1.50	\$0.00	\$2.05	\$0.62	\$0.00	\$0.00	\$35.48	\$45.74
6th period	65.00	\$22.24	\$7.01	\$4.09	\$1.50	\$0.00	\$2.22	\$0.67	\$0.00	\$0.00	\$37.73	\$48.84
7th period	70.00	\$23.95	\$7.01	\$4.40	\$1.50	\$0.00	\$2.40	\$0.72	\$0.00	\$0.00	\$39.98	\$51.95
8th period	75.00	\$25.66	\$7.01	\$4.71	\$1.50	\$0.00	\$2.57	\$0.77	\$0.00	\$0.00	\$42.22	\$55.05
9th period	80.00	\$27.37	\$7.01	\$5.03	\$1.50	\$0.00	\$2.74	\$0.82	\$0.00	\$0.00	\$44.47	\$58.15
10th period	90.00	\$30.79	\$7.01	\$5.66	\$1.50	\$0.00	\$3.08	\$0.92	\$0.00	\$0.00	\$48.96	\$64.35

Special Calculation Note : Other is National Electrical Benefit Fund.

Ratio :

1Journeyman to 3 Apprentice
4 Journeyman to 6 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA*, GEAUGA*, MAHONING*,
PORTAGE*, TRUMBULL*

Special Jurisdictional Note : In Ashtabula County the following townships are included: (Colebrook, Wayne, Williamsfield, Orwell and Windsor). In Geauga County the following townships are included: (Auburn, Middlefield, Parkman and Troy). In Mahoning County the following township is included: (Milton). In Portage County the following townships are included: (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris and Windham). In Trumbull County the following townships are excluded: (Liberty and Hubbard).

Details :

Other: National Electrical Benefit Fund

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 573 Voice Data Video

Change # : LCN02-2019fbLoc573VDV

Craft : Voice Data Video Effective Date : 09/04/2019 Last Posted : 09/04/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Installer Technician	\$22.66		\$6.35	\$2.15	\$0.25	\$0.00	\$0.91	\$0.68	\$0.00	\$0.00	\$33.00	\$44.33
Cable Puller	\$10.82		\$6.35	\$0.00	\$0.25	\$0.00	\$0.00	\$0.32	\$0.00	\$0.00	\$17.74	\$23.15
Cable Technician	\$14.81		\$6.35	\$1.41	\$0.25	\$0.00	\$0.00	\$0.44	\$0.00	\$0.00	\$23.26	\$30.66
Apprentice	Percent											
1st 750 hours	55.00	\$12.46	\$6.35	\$1.18	\$0.25	\$0.00	\$0.50	\$0.37	\$0.00	\$0.00	\$21.11	\$27.34
2nd 750 hours	65.00	\$14.73	\$6.35	\$1.40	\$0.25	\$0.00	\$0.59	\$0.44	\$0.00	\$0.00	\$23.76	\$31.12
3rd 750 hours	75.00	\$17.00	\$6.35	\$1.62	\$0.25	\$0.00	\$0.68	\$0.51	\$0.00	\$0.00	\$26.41	\$34.90
4th 750 hours	80.00	\$18.13	\$6.35	\$1.72	\$0.25	\$0.00	\$0.73	\$0.54	\$0.00	\$0.00	\$27.72	\$36.78
5th 750 hours	85.00	\$19.26	\$6.35	\$1.83	\$0.25	\$0.00	\$0.77	\$0.58	\$0.00	\$0.00	\$29.04	\$38.67
6th 750 hours	90.00	\$20.39	\$6.35	\$1.94	\$0.25	\$0.00	\$0.82	\$0.61	\$0.00	\$0.00	\$30.36	\$40.56

Special Calculation Note : OTHER: IS NATIONAL ELECTRIC BENEFIT FUND

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA*, GEAUGA*, MAHONING*,
PORTAGE*, TRUMBULL*

Special Jurisdictional Note : In Ashtabula County the following townships are included: (Colebrook, Wayne, Williamsfield, Orwell and Windsor). In Geauga County the following townships are included: (Auburn, Middlefield, Parkman and Troy). In Mahoning County the following township is included: (Milton). In Portage County the following townships are included: (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris and Windham). In Trumbull County the following townships are excluded: (Liberty and Hubbard).

Details :

An employee who is required to wear a pager after hours will receive an additional 1.00 per hour for all hours worked.

Vacation: 1 week for 1 year
2 weeks for 2 years or more

Holidays: Memorial Day - Fourth of July - Labor Day - Thanksgiving Day - Christmas Day -
New Years Day

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

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

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

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

All HVAC control work.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 1377

Change # : CN00001Loc1377

Craft : Electrical Effective Date : 04/01/2001 Last Posted : 01/28/2000

		Fringe Benefit Payments								
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification										
Electrician - Lighting Rod Installer 0-12 months		\$17.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.00	\$25.50
12-24 months		\$18.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.40	\$27.60
24-36 months		\$20.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00	\$30.00
36 + months		\$21.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.60	\$32.40
Trainees										
0-6 months		\$9.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.80	\$14.70
6-12 months		\$10.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.00	\$15.00
12-24 months		\$11.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.40	\$17.10
24-36 months		\$13.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.20	\$19.80
36-48 months		\$14.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.80	\$22.20
48-60 months		\$15.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.60	\$23.40
60 + months		\$16.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.00	\$24.00

Ratio :

Jurisdiction :

ADAMS, ALLEN, ASHLAND, ASHTABULA,
ATHENS, AUGLAIZE, BELMONT, BROWN,
BUTLER, CARROLL, CHAMPAIGN, CLARK,
CLERMONT, CLINTON, COLUMBIANA,
COSHOCOTON, CRAWFORD, CUYAHOGA,
DARKE, DEFIANCE, DELAWARE, ERIE,
FAIRFIELD, FAYETTE, FRANKLIN, FULTON,
GALLIA, GEAUGA, GREENE, GUERNSEY,
HAMILTON, HANCOCK, HARDIN,
HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAKE, LAWRENCE, LICKING,
LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,

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

Details :

Employees traveling in their own vehicle shall be paid at the rate of twenty-eight cents (\$0.28) or the maximum IRS allowance, whichever is greater. All mileage must be from the place of business and the employees work location or between work locations.

Name of Union: Elevator Local 45

Craft : Elevator Effective Date : 04/04/2012 Last Posted : 04/04/2012

[illegible]

Ratio :

The total number of Helpers & Apprentices employed shall not exceed the number of Mechanics on any one job, except on jobs where (2) teams or more are working, (1) extra Helper or Apprentice may be employed for the first (2) teams and an extra Helper or Apprentice for each additional (3) teams.

Special Jurisdictional Note :

Details :

Vacation 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Glazier Local 847

Change # : LCN02-2019fbLoc847

Craft : Glazier Effective Date : 06/19/2019 Last Posted : 06/19/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Glazier	\$26.76		\$6.35	\$7.70	\$0.19	\$0.00	\$2.95	\$0.00	\$0.00	\$0.00	\$43.95	\$57.33
Apprentice	Percent											
0-750 Hrs . 0-3 Monthss	55.00	\$14.72	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.91	\$22.27
0-750 Hrs . 3-6 Months	55.00	\$14.72	\$6.35	\$0.00	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.26	\$28.62
751-1500 Hrs	55.00	\$14.72	\$6.35	\$1.02	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.28	\$29.64
1501-2250 Hrs.	65.00	\$17.39	\$6.35	\$1.02	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.95	\$33.65
2251-3000 Hrs.	65.00	\$17.39	\$6.35	\$1.02	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.95	\$33.65
3001-3750 Hrs.	70.00	\$18.73	\$6.35	\$1.02	\$0.19	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$27.54	\$36.91
3751-4500 Hrs	70.00	\$18.73	\$6.35	\$1.02	\$0.19	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$27.54	\$36.91
4501-5250 Hrs.	80.00	\$21.41	\$6.35	\$1.02	\$0.19	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$30.22	\$40.92
5251-6000 Hrs.	80.00	\$21.41	\$6.35	\$1.02	\$0.19	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$30.22	\$40.92

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

Ratio :

2 Journeyman to 1 Apprentice
per shop

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Ironworker Local 207

Change # : LCN02-2019-fbLoc207

Craft : Ironworker Effective Date : 06/05/2019 Last Posted : 06/05/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Ironworker	\$29.72		\$6.35	\$9.76	\$0.74	\$0.00	\$6.18	\$2.15	\$0.00	\$0.00	\$54.90	\$69.76
Layout Man and Sheeter	\$30.72		\$6.35	\$9.76	\$0.74	\$0.00	\$6.18	\$2.15	\$0.00	\$0.00	\$55.90	\$71.26
Apprentice Indentured After 06/01/2018												
65.00	\$19.32		\$6.35	\$9.76	\$0.74	\$0.00	\$0.00	\$2.15	\$0.00	\$0.00	\$38.32	\$47.98
75.00	\$22.29		\$6.35	\$9.76	\$0.74	\$0.00	\$0.00	\$2.15	\$0.00	\$0.00	\$41.29	\$52.44
85.00	\$25.26		\$6.35	\$9.76	\$0.74	\$0.00	\$3.95	\$2.15	\$0.00	\$0.00	\$48.21	\$60.84
95.00	\$28.23		\$6.35	\$9.76	\$0.74	\$0.00	\$4.45	\$2.15	\$0.00	\$0.00	\$51.68	\$65.79
Apprentice Indentured Prior to 06/01/2018	Percent											
1st Year	60.00	\$17.83	\$6.35	\$9.76	\$0.74	\$0.00	\$0.00	\$2.15	\$0.00	\$0.00	\$36.83	\$45.75
2nd Year	70.00	\$20.80	\$6.35	\$9.76	\$0.74	\$0.00	\$0.00	\$2.15	\$0.00	\$0.00	\$39.80	\$50.21
3rd Year	80.00	\$23.78	\$6.35	\$9.76	\$0.74	\$0.00	\$3.95	\$2.15	\$0.00	\$0.00	\$46.73	\$58.61
4th Year	90.00	\$26.75	\$6.35	\$9.76	\$0.74	\$0.00	\$4.45	\$2.15	\$0.00	\$0.00	\$50.20	\$63.57

Special Calculation Note : OTHER IS MEDICAL SAVINGS ACCOUNT/OUT OF POCKET MEDICAL EXPENSES: V.E.B.A.

Ratio :

4 Journeymen to 1 Apprentice

When 7 Journeymen are employed by a Contractor, the 8th person must be an Apprentice.

4 Journeymen to 1 Apprentice thereafter
 2 Journeymen to 1 Apprentice (Ornamental work)
 2 Journeyman to 1 Apprentice (Spining of cables/Suspension Bridges)

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA*, COLUMBIANA*, MAHONING, PORTAGE*, TRUMBULL

Special Jurisdictional Note : Portage County shall be as follows:

Hiram College and Ravenna Arsenal, the part of Portage County East of a line from Middlefield to Shalersville to Deerfield. South of Route 6, starting at the Geauga County Line, proceeding East to State Route 11 on the East boundary and South of Interstate Route 90 to the Pennsylvania line.

Ashtabula County: All territory from the Geauga county line on the West boundary South of State Route 6 and East of State Route 11 and South of Interstate Route 90 to the Pennsylvania line.

Columbiana County: All territory east of a line from a point one (1) mile West of the intersection of Rt 224 and Rt 14 at Deerfield Circle, Deerfield, Ohio to a point where Columbiana County Rt 776 intersects with Columbian-Jefferson County line.

Details :

Reinforcing Iron Work Classification including but not limited to: all work in connection with field fabrication, handling (including loading and off-loading), sorting, cutting, bending, hoisting, placing, burning, welding and tying or securing of all materials used to reinforce concrete: all sizes and types of reinforcing steel (including composite material) wire mesh, hoops and stirrups, including mechanical splicing on reinforcing steel bar. The unloading, hoisting, placing and tying of all post tensioning cables. Also, wrecking of cores, wedging of the tendons, stressing, cutting and repairing. Structural Iron Work but not limited to: field fabrication, all loading to and including the erecting, rigging, assembly, dismantling, placing, temporary and permanent securing by any means of all structural iron, steel, ornamental lead, bronze, brass, copper, aluminum, glass all ferrous and non-ferrous metal and composite material, pre-cast, pre-stressed and post-stressed concrete structures. Bridges and bridge rails, bridge viaducts, bucks, bulkheads, bumper and bumper post, canopies and uni-strut canopies, corrugated ferrous and non-ferrous sheets when attached to steel frames, columns, beams, bar joists, trusses, girders, roof decking, electrical supports, elevator cars, elevator fronts and enclosures, erection of steel towers, flag poles, gymnasium equipment, stadium and arena seating, jail cell work, jail cell beds, benches, bunks, chairs, tables, mirrors, jail cell access doors, rigging and installation of machinery and equipment erecting, aligning, anchoring and dismantling, erection and dismantling of tower cranes, derrick monorail systems, chicago booms, overhead cranes, gantries, material and personnel hoists, tanks, hoppers and conveyors. All pre-engineered metal buildings in their entirety which includes but not limited to erection, siding, roofing, gutters, insulation and downspouts.

Ornamental Iron Work but not limited to: all work in connection with field fabrication, handling including loading and off-loading, sorting, cutting, fastening, anchoring, bending, hoisting, placing, burning, welding and tying, dismantling of all materials used in miscellaneous iron or steel, from stairs, hand railings, rolling doors, rolling gates, rolling shutters, fence, windows, curtain wall, erection and welding of all metal, sash, architectural and ornamental treatments, but not necessarily limited to all sizes and types of ornamental, steel, iron, lead, bronze, brass, copper, aluminum, all ferrous and non-ferrous metals and composite materials.

Fence Erector Iron Worker but not limited to: All work in connection with the field fabrication and erection of chain link fence, which includes but not limited to the loading and of the fence fabric and posts also the installation of the above.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Ironworker Local 550

Change # : LCN01-2019fbLoc550

Craft : Ironworker Effective Date : 05/01/2019 Last Posted : 05/01/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Ironworker	\$28.90		\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$48.72	\$63.17
Apprentice	Percent											
1st 6 months	60.00	\$17.34	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$37.16	\$45.83
2nd 6 months	65.00	\$18.78	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$38.60	\$48.00
3rd 6 months	70.00	\$20.23	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$40.05	\$50.16
4th 6 months	75.00	\$21.67	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$41.49	\$52.33
5th 6 months	80.00	\$23.12	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$42.94	\$54.50
6th 6 months	85.00	\$24.56	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$44.38	\$56.67
7th 6 months	90.00	\$26.01	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$45.83	\$58.83
8th 6 months	95.00	\$27.45	\$7.88	\$8.34	\$0.72	\$0.00	\$2.73	\$0.15	\$0.00	\$0.00	\$47.27	\$61.00

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 sinage/sound barrier

***the ratio of apprentices to journeymen may be adjusted higher on a job-to job basis with the

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, CARROLL, COLUMBIANA*,
 COSHOCTON, HOLMES*, HURON,
 MAHONING*, MEDINA*, PORTAGE*,
 RICHLAND, STARK, SUMMIT*,
 TUSCARAWAS, WAYNE

approval of the business manager and/or business agent.

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: Ironworker Local 550 Industrial

Change # : CN01-2008Loc550

Craft : Ironworker Effective Date : 05/01/2008 Last Posted : 04/28/2008

			Fringe Benefit Payments								
			BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification											
Ironworker- Structural- Ornamental- Sheeter - Reinforcing- Machinery Mover-Rigger- Welder- Fence Erector- Machinery Erector- Bucker-up- Window Installer			\$26.31	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$42.38	\$55.53
Apprentice	Percent										
1st 6 months	55.00		\$14.47	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$30.54	\$37.78
2nd 6 months	60.00		\$15.79	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$31.86	\$39.75
3rd 6 months	65.00		\$17.10	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$33.17	\$41.72
4th 6 months	70.00		\$18.42	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$34.49	\$43.70
5th 6 months	75.00		\$19.73	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$35.80	\$45.67
6th 6 months	80.02		\$21.05	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$37.12	\$47.65
7th 6 months	85.00		\$22.36	\$5.58	\$7.82	\$0.55	\$0.00	\$2.02	\$0.10	\$38.43	\$49.62

Special Calculation Note : OTHER IS: JOURNEYMAN UPGRADE

Ratio :

4 Journeymen to 1 Apprentice Structural
2 Journeymen to 1 Apprentice Rods
1 Journeymen to 1 Apprentice
Ornamental, Sheeting

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, CARROLL, COLUMBIANA*,
COSHOCOTON, 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: Ironworker Local 550 Area 1

Change # : LCN01-2012jcLoc550

Craft : Ironworker Effective Date : 05/01/2012 Last Posted : 04/25/2012

[illegible]

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 MAHONING*, PORTAGE*, STARK, SUMMIT*,
suspension bridge TUSCARAWAS

1 Journeymen to 1 Apprentice, ornamental work

2 Journeymen to 1 Apprentice, reinforcing work

***the ratio of apprentices to journeymen may be

Jurisdiction (* denotes special jurisdictional note) :

CARROLL, COLUMBIANA*, COSHOCTON,

rMAHONING*, PORTAGE*, STARK, SUMMIT*,
TUSCARAWAS

adjusted higher on a job-to job basis with the approval of the business manager and/or business agent.

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 :

Name of Union: Ironworker Local 550 Glass & Curtain Wall

Craft : Ironworker Effective Date : 07/01/2017 Last Posted : 06/28/2017

[illegible]

ASHLAND, CARROLL, COLUMBIANA*,
COSHOCOTON, HOLMES, HURON*,
MAHONING*, MEDINA*, PORTAGE*,

RICHLAND, STARK, SUMMIT*,
TUSCARAWAS, WAYNE

Special Jurisdictional Note : The jurisdictional line between Locals 17 and 550 is determined as follows: All territory North of Old Route 224 line is 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 Hwy2

Change # : LCN01-2019fbLaborHwy2

Craft : Laborer Group 1 Effective Date : 05/23/2019 Last Posted : 05/23/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer Group 1	\$32.05		\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.30	\$59.33
Group 2	\$32.22		\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.47	\$59.58
Group 3	\$32.55		\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.80	\$60.08
Group 4	\$33.00		\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.25	\$60.75
Watch Person	\$24.35		\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$35.60	\$47.78
Apprentice	Percent											
0-1000 hrs	60.00	\$19.23	\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$30.48	\$40.10
1001-2000 hrs	70.02	\$22.44	\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$33.69	\$44.91
2001-3000 hrs	80.00	\$25.64	\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$36.89	\$49.71
3001-4000 hrs	90.00	\$28.84	\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$40.10	\$54.52
More Than 4000 hrs	100.00	\$32.05	\$7.00	\$3.70	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.30	\$59.33

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, Gunitite 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.

Name of Union: Labor Local 125 Building

Craft : Laborer Effective Date : 06/13/2018 Last Posted : 06/13/2018

[illegible]

Special Calculation Note : \$0.10 for LECET is for Labor Management

Jurisdiction (* denotes special jurisdictional note) :
MAHONING

1 Journeymen to 1 Apprentice
4 Journeymen to 1 Apprentice

Special Jurisdictional Note :

Note:

Asbestos Removal shall include, but not be limited to the erection, moving, servicing and dismantling

of all tools and equipment normally used in the handling, control removal or disposal of asbestos and toxic waste; the bagging, cartoning, crafting, or otherwise packaging of materials for disposal.

Group 1:

Building and Construction Laborer; Asbestos removal; Asphalt Paving; Railroad Laborer Construction; Carpenter Tenders, Asbestos Removal. (See Addendum B). Mortar Mixer (hand or machine); Mason Tender; Jack Hammer Operator, all machine driven tools electric, gas or air operation of all pumps under 4", spikers: all Laborers working in concrete such as pouring, puddling, raking and conveying: all scaffold help, scrap iron burning.

Hod carrier, Rough Terrain Forklift Driver when tending masons: all work done by Laborers 7ft. or more in depth.

Laborers (except jack hammer) working on repair of blast furnaces or coke plant and auxiliary facilities. Jack Hammer Operator in trench or shaft 7ft. or more in depth: Concrete Buster: pipe layers: powder and dynamite: Jack hammer on blast furnace or coke plant and auxiliary facilities.

Wrench Laborer: miner -air tool: gunting and sandblasting, pump-crete operation: Build Up Rates-Blast Furnace; Ram Tight; Bellamn and Hook-up Man; Lancing Blast Furnace.

Group 2:

Hazardous Waste-Level A
Hazardous Waste-Level B
Hazardous Waste-Level C
Hazardous Waste-Level D

Group 3:

Laborers performing residential building construction on four stories or less.

Prevailing Wage Rate Skilled Crafts

Name of Union: American Line Builders Transmission

Change # : CN01002ALBTransmission

Craft : Linemen Effective Date : 01/01/2002 Last Posted : 03/07/2002

		Fringe Benefit Payments								
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate
Classification										
Lineman		\$23.48	\$2.45	\$0.70	\$0.12	\$0.00	\$3.29	\$0.00	\$30.04	\$41.78
Equipment Mechanic		\$18.09	\$2.45	\$0.54	\$0.09	\$0.00	\$2.53	\$0.00	\$23.70	\$32.75
Operator 0 - 6 months		\$13.71	\$2.45	\$0.41	\$0.07	\$0.00	\$1.92	\$0.00	\$18.56	\$25.42
Operator 6mo - 1 yr		\$17.01	\$2.45	\$0.51	\$0.08	\$0.00	\$2.38	\$0.00	\$22.43	\$30.94
Operator 1yr or more		\$20.51	\$2.45	\$0.61	\$0.10	\$0.00	\$2.87	\$0.00	\$26.54	\$36.80
Groundman/tr driver 0 - 6 months		\$10.45	\$0.00	\$0.31	\$0.05	\$0.00	\$0.00	\$0.00	\$10.81	\$16.04
Groundman/tr driver 6mo - 1 yr		\$12.39	\$2.45	\$0.37	\$0.06	\$0.00	\$1.73	\$0.00	\$17.00	\$23.20
Groundman/tr driver 1 yr or more		\$13.15	\$2.45	\$0.39	\$0.07	\$0.00	\$1.84	\$0.00	\$17.90	\$24.48
Cable Splicer		\$24.56	\$2.45	\$0.74	\$0.12	\$0.00	\$3.43	\$0.00	\$31.30	\$43.58
Apprentice	Percent									
1st 1000 hrs	60.00	\$14.09	\$2.45	\$0.42	\$0.07	\$0.00	\$1.97	\$0.00	\$19.00	\$26.04
2nd 1000 hrs	65.00	\$15.26	\$2.45	\$0.46	\$0.08	\$0.00	\$2.14	\$0.00	\$20.39	\$28.02
3rd 1000 hrs	70.00	\$16.44	\$2.45	\$0.49	\$0.08	\$0.00	\$2.30	\$0.00	\$21.76	\$29.97
4th 1000 hrs	75.00	\$17.61	\$2.45	\$0.52	\$0.09	\$0.00	\$2.46	\$0.00	\$23.13	\$31.94
5th 1000 hrs	80.00	\$18.78	\$2.45	\$0.56	\$0.09	\$0.00	\$2.62	\$0.00	\$24.50	\$33.90
6th 1000 hrs	85.00	\$19.96	\$2.45	\$0.60	\$0.10	\$0.00	\$2.79	\$0.00	\$25.90	\$35.88
7th 1000 hrs	90.00	\$21.13	\$2.45	\$0.63	\$1.11	\$0.00	\$2.95	\$0.00	\$28.27	\$38.84

Special Calculation Note : All operators of 45 ton cranes or larger shall be paid the journeyman lineman's rate of pay. The Employers shall not pay NEAP or Welfare Fund fringes on 0-6 months groundman.

Ratio :

3 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA,

[http://198.234.41.198/w3/Webwh.nsf/\\$docUniqIDAll/852565B8007069328525660C0059CA...](http://198.234.41.198/w3/Webwh.nsf/$docUniqIDAll/852565B8007069328525660C0059CA...) 4/19/02

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

Special Jurisdictional Note :

Details :

Work for Municipally owned power plant. Outside Power/Transmission.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Operating Engineers Local 66 Building & Hwy

Change # : LCN01-2019fbLoc66

Craft : Operating Engineer Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Operator Class 1	\$33.62	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$54.98	\$71.79
Group 2	\$29.64	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$51.00	\$65.82
Group 3	\$26.35	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$47.71	\$60.89
Group 4	\$23.52	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$44.88	\$56.64
Group 5	\$33.89	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$55.25	\$72.19
Group 6	\$34.12	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$55.48	\$72.54
Group 7	\$34.62	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$55.98	\$73.29
Group 8	\$35.12	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$56.48	\$74.04
Group 9	\$35.62	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$56.98	\$74.79
Group 10	\$36.12	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$57.48	\$75.54
Group 11	\$34.12	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$55.48	\$72.54

Special Calculation Note : Other: Benefit Fund of .05

For Apprentice Calculations please use the following wage reductions for the appropriate classifications worked:

1st year \$4.00 less than Journeyman Rate of each Classification used plus full fringes

2nd year \$3.50 less than Journeyman Rate of each Classification used plus full fringes

3rd year \$2.50 less than Journeyman Rate of each Classification used plus full fringes

4th year \$2.00 less than Journeyman Rate of each Classification used plus full fringes

NOTE:

IN ADDITION TO THE APPRENTICE WAGE RATES & FULL FRINGES THE EMPLOYER SHALL PAY 1.00 PER HOUR ADDITIONAL FOR APPRENTICESHIP TRAINING FOR EACH APPRENTICE HOUR WORKED.

Ratio :

5 Operating Engineers to 1 Apprentice
Per Job

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Group 1 - Asphalt Heater Planer; Excavators (all types) Back Hoe (all types); Back Hoe with Shear Attachment; Batch Plant (Central Mix Concrete) ; Batch Plant (portable Concrete); Berm Builder (automatic); Backfiller with drag attachment; Boat Derrick; Boat (tug); Boom Truck; Boring Machine (when attached to tractor); Bullclam; Bulldozer; CMI; Road Builders or similar types; Cable Placer & Layer ;Carrier (Straddle); Chicago Boom; Compactor with blade attached; Concrete Pump; Concrete Saw Veneer or similar type; Concrete Spreader Finisher; Combination (Bidwell Machine); Crane (Electric Overhead, Rough Terrain, Truck, Tower); Derricks (boom, car); Diggers-Wheel (not Trencher or Road Widener); Double Nine; Drag Line; Dredge; Drill-Kenny or similar type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Environmental Maintenance Mechanic; Frankie Pile; Gradall; Grader; Gurry; Gurry (self propelled); Heavy Equipment Robotics Operator/Mechanic; Hoist - Monorail; Hoist-Stationary & Mobile Tractor; Hoist - Two or three drum; Horizontal Directional Drill Operator; Jackall; Jumbo Machine; Kocal or Kuhlman; Land/Seagoing Vehicle; Loader-Elevating; Loader-Front End; Loader-Skid Steer; Locomotive; Mechanic; Mechanic as Welder; Metro Chip Harvester with Boom; Mucking Machine; Paver-Asphalt; Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar type); Post Driver (Carrier Mounted); Power Driven Hydraulic Pumps & Jacks (When used in Slip Form or Lift Slab Construction); Quick Change Barrier Machine; Regulator-Ballast; Rigs-Drilling; Roto Mill (or similar); Scraper/Pan; Shovel; Shuttle Buggy; Side Boom; Slip Form Curb Machine; Speedswing; Spikemaster; Stonecrusher; Tie Puller; Tie Tamper (Single or Multihead); Tire Truck (Assigned to job); Tractor-Double Boom; Tractor with Attachment; Trenching Machine; Tunnel Machine (Mark 21 Java or similar type); Whirley (Or Similar Type):

Group 2 - Asphalt Plant; Bending Machine (Pipeline or Similar type); Boring Machine (Motor Driven); Chip Harvester (Without Boom); Cleaning Machine (Pipeline Type); Coating Machine (Pipeline Type); Compactor; Concrete Belt Placer; Concrete Finisher; Concrete Planer or Asphalt; Concrete Spreader; Elevator; Fork Lift (Home building only); Fork Lift Walk Behind (Hoisting over one buck high); Form Line Machine; Grease Truck Operator; Grout Pump; Gunnite Machine; Horizontal Directional Drill Locator; Huck Bolting Machine; Hydraulic Scaffold (Hoisting building Materials); Paving Breaker (Self-Propelled or Ridden); Pipe Dream; Pot Fireman (Power Agitated) Refrigeration Plant; Road Widener: Roller; Sasgen Derrick; Seeding Machine; Single Drum Hoist (With or Without Tower); Soil Stabilizer (Pump Type); Spray Cure Machine (Self-Propelled); Straw Blower Machine; Sub-Grader; Tube Finisher or Broom (C>M>I or similar type); Tugger Hoist, Fork-lifts and Lulls.

Group 3 - Air Curtain Destructor (Or similar Type); Batch Plant-Job Related; Boiler Operator; Compressor; Conveyor; Curb Builder (Self Propelled); Drill Wagon; Generator Sets; Generator-Steam; Heaters-Portable Power; Hydraulic Manipulator Crane; Hydraulic Power Unit (Not attached to rig for Pile driving Operation); Jacks-Hydraulic (Power Driven); Jacks-Hydraulic (Railroad); Ladavator; Minor Machine Operator; Mixer-Concrete; Mulching Machine; Pin Puller; Power Boom; Pulverizer; Pump (Water or Similar); Road Finishing machine (Pull Type); Saw-Concrete (Self Propelled Highway Work); Signal Man; Spray Cure Machine (Motor-Powered); Steam Jenny; Stump Cutter; Syphons; Tractor; Trencher-Form; Vibrator-Gasoline; Water Blaster; Welding Machine:

Group 4 - Brakeman; Deck Hand; Fireman; Mechanics Helper; Oiler: 2nd Helper Operator on Excavators over 140,000 pounds and Cranes: All tower cranes and Hydraulic Cranes, Truck cranes, on tracks and rough terrain with a capacity over 50 tons.

Group 5- Pile Driving Operation

Group 5 thru 10- Cranes rated two hundred (200) ton or over shall receive an additional wage rate of one dollar (\$1.00) per hour.

Group 6- 100 Feet to 150 Feet Boom & Jib Combination

Group 7- 151 Feet to 200 Feet Boom & Jib Combination

Group 8- 201 Feet to 250 Feet Boom & Jib Combination

Group 9- 251 Feet to 300 Feet Boom & Jib Combination

Group 10- 301- Feet to 350 Feet Boom & Jib Combination

Group 11- Lead Engineer

Note:

Prevailing Wage Rate

Skilled Crafts

Name of Union: Operating Engineers Local 66 Building & Hwy Levels A & B
Asbestos Abatement & Hazardous Waste

Change # : LCN01-2019fbLoc66

Craft : Operating Engineer Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Operator Asbestos Hazardous Waste Group 1	\$40.34	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$61.70	\$81.87
Group 2	\$35.57	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$56.93	\$74.71
Group 3	\$31.62	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$52.98	\$68.79
Group 4	\$28.22	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$49.58	\$63.69
Group 5	\$40.67	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$62.03	\$82.36
Group 6	\$40.94	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$62.30	\$82.77
Group 7	\$41.54	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$62.90	\$83.67
Group 8	\$42.14	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$63.50	\$84.57
Group 9	\$42.74	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$64.10	\$85.47
Group 10	\$43.34	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$64.70	\$86.37
Group 11	\$40.94	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$62.30	\$82.77

Special Calculation Note : Other: Benefit Fund of .05

For Apprentice Calculations please use the following wage reductions for the appropriate classifications worked:

1st year \$4.00 less than Journeyman Rate of each Classification used plus full fringes

2nd year \$3.50 less than Journeyman Rate of each Classification used plus full fringes

3rd year \$2.50 less than Journeyman Rate of each Classification used plus full fringes

4th year \$2.00 less than Journeyman Rate of each Classification used plus full fringes

NOTE:

IN ADDITION TO THE APPRENTICE WAGE RATES & FULL FRINGES THE EMPLOYER SHALL PAY 1.00 PER HOUR ADDITIONAL FOR APPRENTICESHIP TRAINING FOR EACH APPRENTICE HOUR WORKED.

Ratio :

5 Operating Engineers to 1 Apprentice
Per Job

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Group 1 - Asphalt Heater Planer; Excavators (all types) Back Hoe (all types); Back Hoe with Shear Attachment; Batch Plant (Central Mix Concrete) ; Batch Plant (portable Concrete); Berm Builder (automatic); Backfiller with drag attachment; Boat Derrick; Boat (tug); Boom Truck; Boring Machine (when attached to tractor); Bullclam; Bulldozer; CMI; Road Builders or similar types; Cable Placer & Layer ; Carrier (Straddle); Chicago Boom; Compactor with blade attached; Concrete Pump; Concrete Saw Veneer or similar type; Concrete Spreader Finisher; Combination (Bidwell Machine); Crane (Electric Overhead, Rough Terrain, Truck, Tower); Derricks (boom, car); Diggers-Wheel (not Trencher or Road Widener); Double Nine; Drag Line; Dredge; Drill-Kenny or similar type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Environmental Maintenance Mechanic; Frankie Pile; Gradall; Grader: Gurry; Gurry (self propelled); Heavy Equipment Robotics Operator/Mechanic; Hoist - Monorail; Hoist-Stationary & Mobile Tractor; Hoist - Two or three drum; Horizontal Directional Drill Operator; Jackall; Jumbo Machine; Kocal or Kuhlman; Land/Seagoing Vehicle; Loader-Elevating; Loader-Front End; Loader-Skid Steer; Locomotive; Mechanic; Mechanic as Welder; Metro Chip Harvester with Boom; Mucking Machine; Paver-Asphalt; Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar type); Post Driver (Carrier Mounted); Power Driven Hydraulic Pumps & Jacks (When used in Slip Form or Lift Slab Construction); Quick Change Barrier Machine; Regulator-Ballast; Rigs-Drilling; Roto Mill (or similar); Scraper/Pan; Shovel; Shuttle Buggy; Side Boom; Slip Form Curb Machine; Speedswing; Spikemaster; Stonecrusher; Tie Puller; Tie Tamper (Single or Multihead); Tire Truck (Assigned to job); Tractor-Double Boom; Tractor with Attachment; Trenching Machine; Tunnel Machine (Mark 21 Java or similar type); Whirley (Or Similar Type):

Group 2 - Asphalt Plant; Bending Machine (Pipeline or Similar type); Boring Machine (Motor Driven); Chip Harvester (Without Boom); Cleaning Machine (Pipeline Type); Coating Machine (Pipeline Type); Compactor; Concrete Belt Placer; Concrete Finisher; Concrete Planer or Asphalt; Concrete Spreader; Elevator; Fork Lift (Home building only); Fork Lift Walk Behind (Hoisting over one buck high); Form Line Machine; Grease Truck Operator; Grout Pump; Gunnite Machine; Horizontal Directional Drill Locator; Huck Bolting Machine; Hydraulic Scaffold (Hoisting building Materials); Paving Breaker (Self-Propelled or Ridden); Pipe Dream; Pot Fireman (Power Agitated) Refrigeration Plant; Road Widener: Roller; Sasgen Derrick; Seeding Machine; Single Drum Hoist (With or Without Tower); Soil Stabilizer (Pump Type); Spray Cure Machine (Self-Propelled); Straw Blower Machine; Sub-Grader; Tube Finisher or Broom (C>M>I> or similar type); Tugger, Hoist Forklifts and Lulls:

Group 3 - Air Curtain Destructor (Or similar Type); Batch Plant-Job Related; Boiler Operator; Compressor; Conveyor; Curb Builder (Self Propelled); Drill Wagon; Generator Sets; Generator-Steam; Heaters-Portable Power; Hydraulic Manipulator Crane; Hydraulic Power Unit (Not attached to rig for Pile driving Operation); Jacks-Hydraulic (Power Driven); Jacks-Hydraulic (Railroad); Ladavator; Minor Machine Operator; Mixer-Concrete; Mulching Machine; Pin Puller; Power Boom; Pulverizer; Pump (Water or Similar); Road Finishing machine (Pull Type); Saw-Concrete (Self Propelled Highway Work); Signal Man; Spray Cure Machine (Motor-Powered); Steam Jenny; Stump Cutter; Syphons; Tractor; Trencher-Form; Vibrator-Gasoline; Water Blaster; Welding Machine:

Group 4 - Brakeman; Deck Hand; Fireman; Mechanics Helper; Oiler: 2nd Helper Operator on Excavators over 140,000 pounds and Cranes: All tower cranes and Hydraulic Cranes, Truck cranes, on tracks and rough terrain with a capacity over 50 tons.

Group 5- Pile Driving Operation

Group 5 thru 10- Cranes rated two hundred (200) ton or over shall receive an additional wage rate of one dollar (\$1.00) per hour.

Group 6- 100 Feet to 150 Feet Boom & Jib Combination

Group 7- 151 Feet to 200 Feet Boom & Jib Combination

Group 8- 201 Feet to 250 Feet Boom & Jib Combination

Group 9- 251 Feet to 300 Feet Boom & Jib Combination

Group 10- 301- Feet to 350 Feet Boom & Jib Combination

Group 11- Lead Engineer

Note:

CLASS A: POSITIVE PRESSURE,FULL FACE PIECE SELF - CONTAINED BREATHING APPARATUS (SCBA) & TOTALLY-ENCAPSULATING CHEMICAL- PROTECTIVE SUIT.

CLASS B: POSITIVE PRESSURE,FULL FACE-PIECE SELF- CONTAINED BREATHING APPARATUS (SCBA) & HOODED CHEMICAL-RESISTANT CLOTHING.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Operating Engineers Local 66 Building & Heavy Levels C & D Hazardous Waste

Change # : LCN01-2019fbLoc66

Craft : Operating Engineer Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Operator Asbestos Hazardous Waste Group 1	\$36.98	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$58.34	\$76.83
Group 2	\$32.60	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$53.96	\$70.26
Group 3	\$28.99	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$50.35	\$64.84
Group 4	\$25.87	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$47.23	\$60.16
Group 5	\$37.28	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$58.64	\$77.28
Group 6	\$37.53	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$58.89	\$77.65
Group 7	\$37.83	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$59.19	\$78.10
Group 8	\$38.38	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$59.74	\$78.93
Group 9	\$38.93	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$60.29	\$79.75
Group 10	\$39.48	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$60.84	\$80.58
Group 11	\$37.53	\$9.95	\$6.70	\$0.66	\$0.00	\$4.00	\$0.05	\$0.00	\$0.00	\$58.89	\$77.65

Special Calculation Note : Other: Benefit Fund of .05

For Apprentice Calculations please use the following wage reductions for the appropriate classifications worked:

1st year \$4.00 less than Journeyman Rate of each Classification used plus full fringes

2nd year \$3.50 less than Journeyman Rate of each Classification used plus full fringes

3rd year \$2.50 less than Journeyman Rate of each Classification used plus full fringes

4th year \$2.00 less than Journeyman Rate of each Classification used plus full fringes

NOTE:

IN ADDITION TO THE APPRENTICE WAGE RATES & FULL FRINGES THE EMPLOYER SHALL PAY 1.00 PER HOUR ADDITIONAL FOR APPRENTICESHIP TRAINING FOR EACH APPRENTICE HOUR WORKED.

Ratio :

5 Operating Engineers to 1 Apprentice
Per Job

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Group 1 - Asphalt Heater Planer; Excavators (all types) Back Hoe (all types); Back Hoe with Shear Attachment; Batch Plant (Central Mix Concrete) ; Batch Plant (portable Concrete); Berm Builder (automatic); Backfiller with drag attachment; Boat Derrick; Boat (tug); Boom Truck; Boring Machine (when attached to tractor); Bullclam; Bulldozer; CMI; Road Builders or similar types; Cable Placer & Layer ; Carrier (Straddle); Chicago Boom; Compactor with blade attached; Concrete Pump; Concrete Saw Veneer or similar type; Concrete Spreader Finisher; Combination (Bidwell Machine); Crane (Electric Overhead, Rough Terrain, Truck, Tower); Derricks (boom, car); Diggers-Wheel (not Trencher or Road Widener); Double Nine; Drag Line; Dredge; Drill-Kenny or similar type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Environmental Maintenance Mechanic; Frankie Pile; Gradall; Grader; Gurry; Gurry (self propelled); Heavy Equipment Robotics Operator/Mechanic; Hoist - Monorail; Hoist-Stationary & Mobile Tractor; Hoist - Two or three drum; Horizontal Directional Drill Operator; Jackall; Jumbo Machine; Kocal or Kuhlman; Land/Seagoing Vehicle; Loader-Elevating; Loader-Front End; Loader-Skid Steer; Locomotive; Mechanic; Mechanic as Welder; Metro Chip Harvester with Boom; Mucking Machine; Paver-Asphalt; Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar type); Post Driver (Carrier Mounted); Power Driven Hydraulic Pumps & Jacks (When used in Slip Form or Lift Slab Construction); Quick Change Barrier Machine; Regulator-Ballast; Rigs-Drilling; Roto Mill (or similar); Scraper/Pan; Shovel; Shuttle Buggy; Side Boom; Slip Form Curb Machine; Speedswing; Spikemaster; Stonecrusher; Tie Puller; Tie Tamper (Single or Multihead); Tire Truck (Assigned to job); Tractor-Double Boom; Tractor with Attachment; Trenching Machine; Tunnel Machine (Mark 21 Java or similar type); Whirley (Or Similar Type);

Group 2 - Asphalt Plant; Bending Machine (Pipeline or Similar type); Boring Machine (Motor Driven); Chip Harvester (Without Boom); Cleaning Machine (Pipeline Type); Coating Machine (Pipeline Type); Compactor; Concrete Belt Placer; Concrete Finisher; Concrete Planer or Asphalt; Concrete Spreader; Elevator; Fork Lift (Home building only); Fork Lift Walk Behind (Hoisting over one buck high); Form Line Machine; Grease Truck Operator; Grout Pump; Gunnite Machine; Horizontal Directional Drill Locator; Huck Bolting Machine; Hydraulic Scaffold (Hoisting building Materials); Paving Breaker (Self-Propelled or Ridden); Pipe Dream; Pot Fireman (Power Agitated) Refrigeration Plant; Road Widener: Roller; Sasgen Derrick; Seeding Machine; Single Drum Hoist (With or Without Tower); Soil Stabilizer (Pump Type); Spray Cure Machine (Self-Propelled); Straw Blower Machine; Sub-Grader; Tube Finisher or Broom (C>M>I> or similar type); Tugger Hoist, Fork-lifts and Lulls;

Group 3 - Air Curtain Destructor (Or similar Type); Batch Plant-Job Related; Boiler Operator; Compressor; Conveyor; Curb Builder (Self Propelled); Drill Wagon; Generator Sets; Generator-Steam; Heaters-Portable Power; Hydraulic Manipulator Crane; Hydraulic Power Unit (Not attached to rig for Pile driving Operation); Jacks-Hydraulic (Power Driven); Jacks-Hydraulic (Railroad); Ladavator; Minor Machine Operator; Mixer-Concrete; Mulching Machine; Pin Puller; Power Boom; Pulverizer; Pump (Water or Similar); Road Finishing machine (Pull Type); Saw-Concrete (Self Propelled Highway Work); Signal Man; Spray Cure Machine (Motor-Powered); Steam Jenny; Stump Cutter; Syphons; Tractor; Trencher-Form; Vibrator-Gasoline; Water Blaster; Welding Machine;

Group 4 - Brakeman; Deck Hand; Fireman; Mechanics Helper; Oiler: 2nd Helper Operator on Excavators over 140,000 pounds and Cranes: All tower cranes and Hydraulic Cranes, Truck cranes, on tracks and rough terrain with a capacity over 50 tons.

Group 5- Pile Driving Operation

Group 5 thru 10- Cranes rated two hundred (200) ton or over shall receive an additional wage rate of one dollar (\$1.00) per hour.

Group 6- 100 Feet to 150 Feet Boom & Jib Combination
 Group 7- 151 Feet to 200 Feet Boom & Jib Combination
 Group 8- 201 Feet to 250 Feet Boom & Jib Combination

Group 9- 251 Feet to 300 Feet Boom & Jib Combination

Group 10- 301- Feet to 350 Feet Boom & Jib Combination

Group 11- Lead Engineer

Note:

CLASS C: FULL-FACE OR HALF -MASK, AIR PURIFYING RESPIRATORS (NIOSH APPROVED) & HOODED CHEMICAL-RESISTANT CLOTHING

CLASS D: A WORK UNIFORM AFFORDING MINIMAL PROTECTION: USED FOR NUISANCE CONTAMINATION ONLY.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Painter Local 476

Change # : LCN01-2019fbLoc476Painter

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 Brush Roll	\$25.82		\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$40.00	\$52.91
Structural Steel	\$26.03		\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$40.21	\$53.23
Tanks	\$27.82		\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$42.00	\$55.91
Towers Stacks Elevated Water Towers	\$27.82		\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$42.00	\$55.91
Apprentice	Percent											
1st 6 Months	40.00	\$10.33	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$18.81	\$23.97
2nd 6 Months	50.00	\$12.91	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$21.39	\$27.85
3rd 6 Months	60.00	\$15.49	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$23.97	\$31.72
4th 6 Months	65.00	\$16.78	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$25.26	\$33.65
5th 6 Months	70.00	\$18.07	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$26.55	\$35.59
6th 6 Months	75.00	\$19.37	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$27.85	\$37.53
7th 6 Months	80.00	\$20.66	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$34.84	\$45.16
8th 6 Months	90.00	\$23.24	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$37.42	\$49.04

Special Calculation Note : Apprentice Pay based on a percentage of the above classifications.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Added to the base painter rates:

Use of Epoxy / mastic Spraying bar joist / deck \$ 0.65

Spraying all other surfaces \$ 0.50

Working Above 50 feet \$ 0.65

Swingstages \$ 0.65

Prevailing Wage Rate

Skilled Crafts

Name of Union: Painter Local 476

Change # : LCN01-2019fbLoc476Painter

Craft : Drywall Finisher 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 Drywall Finisher	\$26.02		\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$40.20	\$53.21
Drywall Mechanical Tools	\$26.47		\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$40.65	\$53.89
Apprentice	Percent											
1st 6 Months	40.00	\$10.41	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$18.89	\$24.09
2nd 6 Months	50.00	\$13.01	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$21.49	\$28.00
3rd 6 Months	60.00	\$15.61	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$24.09	\$31.90
4th 6 Months	70.00	\$18.21	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$26.69	\$35.80
5th 6 Months	80.00	\$20.82	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$29.30	\$39.70
6th 6 Months	90.00	\$23.42	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$31.90	\$43.61

Special Calculation Note : Apprentice Pay based on percentage of the above classifications.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Added to the base painter rates:

Use of Epoxy / mastic Spraying bar joist / deck \$ 0.65

Spraying all other surfaces \$ 0.50

Working Above 50 feet \$ 0.65

Swingstages \$ 0.65

Prevailing Wage Rate

Skilled Crafts

Name of Union: Painter Local 476 Bridge Painter & Hvy Hwy

Change # : LCN01-2019fbLoc476

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 Bridge Blaster Class 1	\$35.45	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$49.63	\$67.35
Class 2 Bridge Painter, Rigger, Containment Builder, Spot Blaster	\$32.45	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$46.63	\$62.86
Class 3 Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control, Boat Person, Diver	\$30.45	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$44.63	\$59.85
Class 4 Concrete Sealing, Concrete Blasting/Power Washing/Etc.	\$28.45	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$42.63	\$56.85
Class 5 Quality Control/Quality Assurance Traffic Safety, Competent Person	\$28.45	\$6.67	\$6.21	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00	\$42.63	\$56.85
Apprentice	Percent										
1st 6 Months	40.00	\$14.18	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$22.66	\$29.75
2nd 6 Months	50.00	\$17.73	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$26.21	\$35.07
3rd 6 Months	60.00	\$21.27	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$29.75	\$40.39
4th 6 Months	65.00	\$23.04	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$31.52	\$43.04
5th 6 Months	70.00	\$24.82	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$33.30	\$45.70
6th 6 Months	75.00	\$26.59	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$35.07	\$48.36
7th 6 Months	80.00	\$28.36	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$42.54	\$56.72
8th 6 Months	90.00	\$31.91	\$6.67	\$0.51	\$0.30	\$0.00	\$1.00	\$0.00	\$0.00	\$46.09	\$62.04

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

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

- Class 1 – Abrasive blasting of any kind
- Class 2 – Bridge painting, coating application of any kind. All steel surface preparation other than abrasive blasting. All necessary rigging and containment building. All remedial/ spot blasting.
- Class 3 – Tend to all equipment including but not limited to abrasive blasting, power washing, spray painting, forklifts, hoists, trucks etc. Load and unload 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

Name of Union: Painter Local 639

Craft : Painter Effective Date : 06/10/2015 Last Posted : 06/10/2015

[illegible]

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 :

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

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

Class A Workers: Less than 1 Year of Service.

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

Class C Workers: More than 8 Years of Service.

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

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

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 Zone 2 Sign

Change # : LCN01-2016fbLoc639

Craft : Painter Effective Date : 08/03/2016 Last Posted : 08/03/2016

BHR		Fringe Benefit Payments					Irrevocable Fund	Total PWR	Overtime Rate		
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Sign Journeyman Tech/Team Leader Class A	\$21.25	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.57	\$0.00	\$0.00	\$23.29	\$33.92
Painter Sign Journeyman Tech/Team Leader Class B	\$21.25	\$1.33	\$0.14	\$0.00	\$0.41	\$0.00	\$0.57	\$0.00	\$0.00	\$23.70	\$34.32
Painter Sign Journeyman Tech/Team Leader Class C	\$21.25	\$1.33	\$0.14	\$0.00	\$0.82	\$0.00	\$0.57	\$0.00	\$0.00	\$24.11	\$34.74
Painter Sign Journeyman Tech/Team Leader Class D	\$21.25	\$1.33	\$0.14	\$0.00	\$1.23	\$0.00	\$0.57	\$0.00	\$0.00	\$24.52	\$35.14
Sign Journeyman Class A	\$20.98	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.56	\$0.00	\$0.00	\$23.01	\$33.50
Sign Journeyman Class B	\$20.98	\$1.33	\$0.14	\$0.00	\$0.40	\$0.00	\$0.56	\$0.00	\$0.00	\$23.41	\$33.90
Sign Journeyman Class C	\$20.98	\$1.33	\$0.14	\$0.00	\$0.81	\$0.00	\$0.56	\$0.00	\$0.00	\$23.82	\$34.31
Sign Journeyman Class D	\$20.98	\$1.33	\$0.14	\$0.00	\$1.21	\$0.00	\$0.56	\$0.00	\$0.00	\$24.22	\$34.71
Tech Sign Fabrication/Erector Class A	\$15.90	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.43	\$0.00	\$0.00	\$17.80	\$25.75

Special Calculation Note : Other is for paid holidays.

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, AUGLAIZE, BROWN,
BUTLER, CARROLL, CHAMPAIGN, CLARK,
CLERMONT, CLINTON, COLUMBIANA,
COSHOCOTON, CRAWFORD, DARKE,
DEFIANCE, DELAWARE, ERIE, FAIRFIELD,
FAYETTE, FRANKLIN, FULTON, GREENE,
HAMILTON, HANCOCK, HARDIN, HENRY,
HIGHLAND, HOLMES, HURON, JACKSON,
KNOX, LICKING, LOGAN, LORAIN, LUCAS,
MADISON, MAHONING, MARION, MERCER,
MIAMI, MONTGOMERY, MORROW,
MUSKINGUM, OTTAWA, PAULDING,
PERRY, PICKAWAY, PIKE, PREBLE,
PUTNAM, ROSS, SANDUSKY, SCIOTO,
SENECA, SHELBY, STARK, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
WARREN, WAYNE, WILLIAMS, WOOD,
WYANDOT

Details :

Class D: More than 10 years.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Plasterer Local 179

Change # : LCN01-2019fbLoc179

Craft : Plasterers Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Plasterer	\$27.57		\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$42.26	\$56.05
Apprentice Indentured After 06/01/2018												
1st 1350 Hours	\$15.16		\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$29.85	\$37.43
1351-2700 Hours	\$19.30		\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$33.99	\$43.64
2701-4050 Hours	\$22.06		\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$36.75	\$47.78
4051-5400 Hours	\$24.81		\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$39.50	\$51.90
Apprentice Indentured Prior to 06/01/2018	Percent											
1st year	45.00	\$12.41	\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$27.10	\$33.30
2nd year	55.00	\$15.16	\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$29.85	\$37.44
3rd year 1st 6 months	70.00	\$19.30	\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$33.99	\$43.64
3rd year 2nd 6 months	75.00	\$20.68	\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$35.37	\$45.71
4th year 1st 6 months	90.00	\$24.81	\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$39.50	\$51.91
4th year 2nd 6 months	95.00	\$26.19	\$7.25	\$3.05	\$0.15	\$0.00	\$4.24	\$0.00	\$0.00	\$0.00	\$40.88	\$53.98

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

Ratio :

4 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Plasterer Local 179 Light Commercial EIFS

Change # : LCN01-2019bLoc179

Craft : Plasterers Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Plasterer	\$25.12		\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$39.43	\$51.99
Indentured After 06/01/2018												
0-1350 Hrs	\$13.82		\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$28.13	\$35.04
1351-2700 Hrs	\$17.58		\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$31.89	\$40.68
2701-4050 Hrs	\$20.10		\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$34.41	\$44.46
4051-5400 Hrs	\$22.61		\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$36.92	\$48.23
Apprentice Indentured Prior to 06/01/2018	Percent											
1st year	45.00	\$11.30	\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$25.61	\$31.27
2nd year	55.00	\$13.82	\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$28.13	\$35.03
3rd year 1st 6 months	70.00	\$17.58	\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$31.89	\$40.69
3rd year 2nd 6 months	75.00	\$18.84	\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$33.15	\$42.57
4th year 1st 6 months	90.00	\$22.61	\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$36.92	\$48.22
4th year 2nd 6 months	95.00	\$23.86	\$7.25	\$2.93	\$0.13	\$0.00	\$4.00	\$0.00	\$0.00	\$0.00	\$38.17	\$50.11

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

Ratio :

4 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note : Light Commercial EIFS Work is defined as EIFS work on-retail

establishments such as strip malls, restaurants, pharmacies, truck stops, gas stations, and EIFS work of professional buildings such as physician's offices, hospitals, nursing homes and EIFS work on churches

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Plumber Pipefitter Local 396

Change # : LCN01-2019fbLoc396

Craft : Plumber/Pipefitter Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Plumber Pipefitter	\$34.00		\$8.85	\$10.50	\$1.01	\$0.00	\$3.60	\$1.77	\$0.00	\$0.00	\$59.73	\$76.73
Apprentice	Percent											
1st yr	38.09	\$12.95	\$7.85	\$0.00	\$0.00	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$21.05	\$27.53
2nd yr	49.65	\$16.88	\$7.85	\$0.00	\$0.00	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$24.98	\$33.42
3rd yr	58.97	\$20.05	\$7.85	\$0.00	\$1.01	\$0.00	\$1.25	\$1.77	\$0.00	\$0.00	\$31.93	\$41.95
4th yr	74.79	\$25.43	\$7.85	\$2.65	\$1.01	\$0.00	\$1.60	\$1.77	\$0.00	\$0.00	\$40.31	\$53.02
5th yr	84.82	\$28.84	\$7.85	\$5.00	\$1.01	\$0.00	\$1.90	\$1.77	\$0.00	\$0.00	\$46.37	\$60.79

Special Calculation Note : Other is National Pension and United Appeal

Ratio :

- 1 Journeyman to 1 Apprentice
- 2 Journeymen to 2 Apprentices
- 7 Journeymen to 3 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA*, MAHONING, TRUMBULL

Special Jurisdictional Note : In Columbiana County the following townships are EXCLUDED (Washington Township, Yellow Creek Township, and the portion of Liverpool Twp known as Section 36 West of County Road No 427)

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Roofer Local 71

Change # : LCN01-2019fbLoc71

Craft : Roofer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Roofer	\$26.24		\$7.84	\$9.13	\$0.24	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$43.49	\$56.61
Apprentice Indentured after 01/01/1997												
1st 1100 Hours	\$12.97		\$2.25	\$0.25	\$0.19	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$15.70	\$22.19
2nd 1100 Hours	\$15.56		\$2.25	\$0.25	\$0.19	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$18.29	\$26.07
3rd 1100 Hours	\$18.16		\$5.15	\$7.75	\$0.19	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$31.29	\$40.37
4th 1100 Hours	\$20.75		\$7.59	\$7.75	\$0.19	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$36.32	\$46.70
5th 1100 Hours	\$23.35		\$7.59	\$8.88	\$0.19	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$40.05	\$51.73
Apprentice Indentured after 01/01/2013	Percent											
1st 1300 hrs	50.00	\$13.12	\$2.25	\$0.25	\$0.24	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$15.90	\$22.46
2nd 1300 hrs	60.00	\$15.74	\$2.25	\$0.25	\$0.24	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$18.52	\$26.40
3rd 1300 hrs	70.00	\$18.37	\$5.70	\$8.00	\$0.24	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$32.35	\$41.53
4th 1300 hrs	80.00	\$20.99	\$7.84	\$8.00	\$0.24	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$37.11	\$47.61
5th 1300 hrs	90.00	\$23.62	\$7.84	\$9.13	\$0.24	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$40.87	\$52.67

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time. \$0.04 for other is \$0.01 for United Way and \$0.03 for Research and Education.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Sheet Metal Local 33 (Youngstown)

Change # : LCN03-2019fbYoungLoc33

Craft : Sheet Metal Worker Effective Date : 12/18/2019 Last Posted : 12/18/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sheet Metal Worker	\$30.72		\$9.12	\$11.34	\$0.89	\$0.00	\$4.76	\$0.00	\$0.00	\$0.00	\$56.83	\$72.19
Industrial Door	\$22.36		\$6.96	\$5.33	\$0.17	\$0.00	\$1.87	\$0.00	\$0.00	\$0.00	\$36.69	\$47.87
Apprentice Helper Trainee												
1st 60 Days Probationary	\$11.63		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.63	\$17.44
61 Days1-2 Months	\$12.97		\$6.96	\$1.84	\$0.17	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$23.19	\$29.68
2nd Year	\$15.20		\$6.96	\$1.84	\$0.17	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$25.57	\$33.17
3rd Year	\$16.32		\$6.96	\$1.84	\$0.17	\$0.00	\$1.48	\$0.00	\$0.00	\$0.00	\$26.77	\$34.93
4th Year	\$17.89		\$6.96	\$1.84	\$0.17	\$0.00	\$1.58	\$0.00	\$0.00	\$0.00	\$28.44	\$37.39
5th Year	\$19.23		\$6.96	\$1.84	\$0.17	\$0.00	\$1.67	\$0.00	\$0.00	\$0.00	\$29.87	\$39.49
Apprentice in the program AFTER 6/1/2012	Percent											
1st year	45.00	\$13.82	\$8.33	\$1.38	\$0.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.70	\$30.62
2nd year	55.00	\$16.90	\$8.33	\$5.14	\$0.88	\$0.00	\$1.19	\$0.00	\$0.00	\$0.00	\$32.44	\$40.88
3rd year	60.00	\$18.43	\$8.33	\$5.14	\$0.88	\$0.00	\$1.19	\$0.00	\$0.00	\$0.00	\$33.97	\$43.19
4th year	65.00	\$19.97	\$8.33	\$7.21	\$0.88	\$0.00	\$2.38	\$0.00	\$0.00	\$0.00	\$38.77	\$48.75
5th year	70.00	\$21.50	\$8.33	\$7.21	\$0.88	\$0.00	\$2.38	\$0.00	\$0.00	\$0.00	\$40.30	\$51.06

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

Ratio :

2 Journeymen to 1 Apprentice
 4 Journeymen to 2 Apprentice
 7 Journeymen to 3 Apprentice then
 3 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

Industrial Door-Installation and service of overhead doors roll up doors, docks and dock leveling equipment.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Sheetmetal Local 33 (Youngstown) Decking

Change # : CN01-2009Loc33(Youngs)Deck

Craft : Sheetmetal Worker Effective Date : 09/24/2009 Last Posted : 09/24/2009

Fringe Benefit Payments											
		BHR	H&W	Pension	App Tr.	Vac.	Annuity	Other	Total PWR	Overtime Rate	
Classification											
Sheetmetal Worker Decking & Siding		\$20.06	\$4.95	\$6.35	\$0.38	\$0.00	\$0.00	\$0.94	\$32.68	\$42.71	
Decking & Siding Specialty Trainees	Percent										
1st 30 days	64.28	\$12.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.89	\$19.34	
2nd thru 6th months	64.28	\$12.89	\$4.95	\$6.35	\$0.00	\$0.00	\$0.00	\$0.00	\$24.19	\$30.64	
7th thru 12th months	64.28	\$12.89	\$4.95	\$6.35	\$0.38	\$0.00	\$0.00	\$0.94	\$25.51	\$31.96	
2nd year	78.56	\$15.76	\$4.95	\$6.35	\$0.38	\$0.00	\$0.00	\$0.94	\$28.38	\$36.26	

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) :

COLUMBIANA, MAHONING, TRUMBULL

Special Jurisdictional Note :

Details :

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

Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : 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											
CILASS 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.

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, 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, 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	Overtime Rate
		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	\$57.79
Apprentice	Percent										
First 6 months	80.00	\$22.77	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$37.87	\$49.25
7-12 months	85.00	\$24.19	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$39.29	\$51.39
13-18 months	90.00	\$25.61	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$40.71	\$53.52
19-24 months	95.00	\$27.04	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$42.14	\$55.66
25-30 months	100.00	\$28.46	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$43.56	\$57.79

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,
COSHOCKTON, 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.

Section 6

Construction Notes

GENERAL

1.01 Project Description

This project is located at the MetroParks Bikeway, Canfield Township, Mahoning County, Ohio. This project consists of improvements to the asphalt pavement sections of the MetroParks Bikeway. Items of construction consist of asphalt pavement repair, pavement milling, installation of pavement reinforcement mesh, placing asphalt concrete courses, berming shoulders, and miscellaneous related items of work.

The Contractor shall furnish all labor, materials, tools and equipment necessary for and incidental to the completion of all parts of the contract. The Contractor shall inform himself of the actual site conditions and with all the requirements of the Contract Documents, because the manner and quality of workmanship and materials shall conform to the Contract Documents in every respect.

1.02 Drawings

The following plan drawings shall be included as a part of the Contract Documents:

<u>Title</u>	<u>Sheet</u>
Title Sheet	1/2
Schematic Plan & Construction Details	2/2

1.03 Contract Term

The work shall be completed by October 1, 2019. Once the Contractor commences work on the project, he shall have 14 days to complete the work. The Contractor will be granted extensions to this contract term for days that weather limits performance of the work, as determined by the MetroParks. Once work begins, the Contractor shall expeditiously complete the work at the site without delay.

Due to the high volume of use, the Contractor shall complete all the above mentioned work without delay to minimize the number of days the sections of the MetroParks Bikeway are closed.

1.04 Specifications

All work and procedures shall conform to these contract documents, the notes on the plans, and the State of Ohio, Department of Transportation, Construction and Material Specifications, dated January 1, 2019.

Ohio Department of Transportation specifications concerning price adjustments for fuel (ODOT PN 520), steel (ODOT PN 525) and asphalt binder (ODOT Item 401.20 and ODOT PN 530) shall not apply to this project.

1.05 Bonding

In addition to the requirements stated in Section 2, Item 23 of these Contract Documents, the Mill Creek MetroParks shall be named as an obligee on the performance bond and payment bond.

1.06 Insurance

Prior to issuance of a purchase order for the work by the MetroParks, the Contractor shall provide satisfactory evidence of current Workers Compensation Insurance coverage and general liability insurance coverage in an amount satisfactory to the MetroParks.

1.07 Criminal Background Check Certification

The Contractor and all subcontractors for this project must provide the MetroParks with certification that background checks for all employees who will have direct contact with MetroParks personnel and/or visitors so as to promote a safer and more secure environment of the MetroParks. Accordingly, the Contractor and each subcontractor must submit to the MetroParks, for each contract of lease between the MetroParks and Contractor, or between Contractor and its subcontractor(s), the applicable completed Certification(s) which are attached to these notes.

1.08 Drug-Free Workplace

The Contractor and all subcontractors for this project must be enrolled in the Ohio Bureau of Workers Compensation Drug-Free Workplace Program, or in a similar program approved by the Bureau of Workers Compensation. The Contractor shall be in good standing with the Bureau of Workers Compensation. Contractors that are not currently enrolled in a Drug-Free Workplace Program must enroll in such a program within ten (10) calendar days of the bid opening. Any contractor that does not meet this requirement will have their bid deemed non-responsive and cannot be awarded the contract. All Contractors submitting bids shall include documentation of current enrollment in a Drug-Free Workplace Program.

1.09 Utilities

The Contractor shall locate all aboveground and underground utility lines that are within the limits of the work, prior to beginning the work. Locations of utility lines

shown on the plans may not be accurate, and additional lines may be present. All utility lines shall be protected from damage. Any damage caused by the Contractor shall be repaired to the satisfaction of the MetroParks at the Contractor's expense.

1.10 Field Office and Sanitary Facilities

No field office is required on this project. Public sanitary facilities are available at the MetroParks Farm and Kirk Road Trailhead and may be used by the Contractor.

1.11 Clean Project Site

The Contractor shall promptly and adequately clean up all spilled products from the project site. All contract related debris and trash shall be promptly removed from the construction site and disposed off-site at the Contractor's expense. All areas of the site shall be cleaned up in entirety upon completion of the project.

In the event of rain prior to proper drying of the surfacing, the Contractor shall take appropriate means to prevent any product from entering the storm drainage system.

1.12 Use of Steel Made in the United States

Domestic steel use requirements as specified in Section 153.011 of the Ohio Revised Code apply to this project. All steel material used on this project shall be made in the United States pursuant to Sections 153.011 and 5525.21 of the Ohio Revised Code. Copies of Section 153.011 of the Revised Code can be obtained from the MetroParks Business Office or any of the offices of the State of Ohio, Department of Administrative Services.

1.13 Payment

- a. For payment directly from the MetroParks: Invoices shall be submitted by the Contractor to the MetroParks for review and approval. Approved invoices will be paid to the Contractor by the MetroParks.
- b. Within thirty (30) days after completion of all work, a detailed final invoice shall be prepared and submitted by the Contractor to the MetroParks.

1.14 Environmental Issues

- a. Protection of Park Property: Mill Creek MetroParks exists to preserve open space and natural areas. Consequently, work within the MetroParks must be done with protection of the environment in mind. No trees, shrubs, plants, wildlife or natural areas are to be disturbed during construction without the prior written

consent of the Executive Director of the Mill Creek MetroParks. Any materials that fall into waterways shall be removed immediately. All hazardous materials such as fuels, solvents, etc. are to be handled in the approved manner so as not to cause pollution of the environment.

- b. Mill Creek MetroParks Farm: Access to all Mill Creek MetroParks Farm Facilities shall be maintained at all times, except for the time needed to temporarily occupy the property. The duration of the temporary occupancy shall be less than the time needed to construction of the project.
- c. Signage: Appropriate signage shall be installed by the contractor to alert users of Mill Creek MetroParks Bikeway construction activities, temporary access restrictions or closures.
- d. Storage of Materials: If needed, the staging and/or storage of construction equipment or materials is permitted within the existing boundaries of the aggregate parking lot at the Farm, approved by the MetroParks.
- e. Construction Coordination: The contractor shall be required to closely coordinate the construction schedule with Mill Creek MetroParks prior to the beginning of construction activities.

1.15 Record Retention

As Mill Creek MetroParks, the Ohio Department of Transportation (ODOT) or the United States government may legitimately request from time to time, the Contractor agrees to make available for inspection and/or reproduction by the MetroParks, ODOT or the United States government, all records, books, and documents of every kind and description that relate to this contract.

1.16 Dispute Resolution Policy

PURPOSE:

This policy provides the Contractor and the MetroParks' Project Manager with administrative and procedural requirements for handling, processing and resolving disputes on MetroParks construction projects, so that uniform and fair methods are consistently used. The MetroParks is committed to prompt and fair resolution of all disputes of any nature which may arise on the project. Issues will be considered on a case by case basis and may involve confirmation by the MetroParks Board of Park Commissioners.

DEFINITION:

Dispute resolution is the process of satisfactorily resolving disagreements or disputes between parties.

PROCEDURES:

The Contractor shall promptly discuss any problems or concerns that are related to their work in any way with the MetroParks' Project Manager. If the Project Manager is the cause of the problem or if the Contractor feels uncomfortable discussing the matter with the Project Manager, issues may be raised directly with the MetroParks' Director of Planning.

Whenever issues are raised, both the Contractor and the Project Manager shall make a good faith effort to resolve the matter by openly discussing the matter and attempting to reach a resolution. If resolution is not achieved, the issue will be referred to the Director of Planning who will conduct such investigation as deemed appropriate and will meet with the Contractor in a sincere effort to discuss, analyze and resolve the matter. If resolution is not achieved, the issue will be referred to the MetroParks' Executive Director who will conduct such investigation as deemed appropriate and will meet with the Contractor in a sincere effort to discuss, analyze and resolve the matter. The Executive Director may confer with the MetroParks' Board of Park Commissioners and/or legal counsel concerning the matter. The Executive Director shall issue a determination on the matter which shall be final and conclusive, unless the Contractor invokes mediation under this procedure.

If the Contractor is dissatisfied with the Executive Director's decision and the claim involves a material aspect of the contract or an allegation of violation of any law, the Contractor can request that the matter be submitted to mediation. The parties shall jointly designate a mediator, or if the parties cannot agree, the Contractor can request that a mediator be designated from any one of three or more certified mediation organizations located in the regional metropolitan area. The cost of the mediation shall be borne by the Contractor, unless the parties agree otherwise. The MetroParks and the Contractor are obligated to make a good faith effort to resolve the issue through mediation.

If the matter is not resolved in mediation, either the MetroParks or the Contractor may request that the matter be referred to arbitration by making a written request of the other party within sixty days of the conclusion of mediation. If the parties do not mutually designate an arbitrator, one will be selected under the rules and regulations of the American Arbitration Association for the arbitration of contract disputes. Upon the Contractor's request, an arbitration hearing will be held under the AAA Arbitration rules. The decision of the Arbitrator will be final and binding upon both parties. Judgment upon the arbitration award may be entered by any court having jurisdiction. The cost of the arbitration will be borne by the Contractor, unless otherwise directed by the arbitrator in the award.

1.17 Change Order Policy

Purpose:

This policy provides the Contractor and the Project Manager with administrative and procedural requirements for handling and processing contract modifications on MetroParks construction projects, so that uniform methods are consistently accomplished. In accordance with Section 2, Item 37 of the Contract Documents, the MetroParks, "without invalidating the Contract, may order extra work or make changes by altering, adding to, or deducting from the work, the contract sum being adjusted accordingly".

Definition:

Change Orders are written directives issued by the MetroParks to the Contractor, covering contract modifications in the plans and/or specifications and/or

quantities, within or beyond the original scope of the contract. A Change Order clearly defines the modification(s), establishes the basis of payment by specifying if any increase or decrease to the contract amount is necessary, and addresses any necessary time adjustments to the contract term due to the contract modification(s).

Procedures:

- a. In accordance with Section 2, Item 37 of the Contract Documents, the Project Manager "shall have the authority to make minor changes in the work, not involving extra cost, but otherwise, except in an emergency endangering life or property, no extra work or change in the contract shall be made unless in pursuance of a written order to the Contractor from the MetroParks, and no claim for an addition to the contract sum shall be valid unless so ordered".
- b. The Contractor shall provide in writing to the Project Manager, a full description of the proposed modification and all associated issues. The Contractor shall include the following items:
 - Full description
 - Material and/or product information
 - Estimated quantities
 - Unit prices with extensions thereof showing total cost (prices shall include all costs associated with that item, such as delivery charges, equipment rental, fees, etc.)
 - Statement indicating the effect the proposed modification will have on the contract term
- c. Upon notification by the Contractor, and agreement by the Project Manager that a valid modification on the project needs to be considered, the Project Manager shall immediately notify the MetroParks Director of Planning. In consideration of all the information presented on the proposed change, the Director of Planning shall either authorize the Project Manager to proceed with the Change Order process, or based on the magnitude and cost considerations of the proposed change, the Director of Planning shall notify the MetroParks Executive Director for further discussion and subsequent determination.
- d. Any increase to the original contract amount must be discussed with the MetroParks Treasurer to verify that proper account balances are maintained. If the approved Change Order increases the original contract amount by more than ten percent (10%), a new request for Purchase Order must be prepared and processed through MetroParks bookkeeping for the additional amount.
- e. Unless such proposed alterations and increases or decreases materially change the character of the work to be performed or the cost thereof from the original bid proposal and items of construction, the altered work shall be paid for within the scope of the original items of construction and at the corresponding unit prices.
- f. If the Change Order is approved, the Project Manager shall subsequently prepare an official MetroParks Change Order form. The completed form shall be signed and dated by the Director of Planning or the Executive Director, and the form shall then be submitted to the Contractor for signing. The original, fully executed copy of the Change Order shall be placed in the main

project file at the MetroParks. Copies of the fully executed Change Order shall be mailed to the Contractor's surety company and surety agent by the MetroParks.

- g. Upon receipt of the fully executed Change Order, the Project Manager shall notify the Contractor to proceed with the proposed change as stated on the official Change Order.
- h. The approved work shall be performed in accordance with the plans and specifications, and as directed by the Project Manager. The work shall be paid for at the unit prices or lump sum prices stipulated in the official Change Order authorizing the work.
- i. The Project Manager shall properly document all Change Order work, including equipment, personnel, material and time required to accomplish the work.
- j. Upon determination by the MetroParks and acceptance by the Contractor of the final quantities on a project, a final Change Order shall be prepared and processed. The purpose of this Change Order is to adjust the contract amount based on the final approved quantities for the various items of construction, therefore establishing the final contract amount.

END OF GENERAL

ITEMS OF CONSTRUCTION

2.01 Item SPECIAL, Asphalt Surface Preparation

Prior to the application of any new material, the entire existing asphalt surface shall be thoroughly cleaned and prepared by removing all dust, dirt, grease, oil and loose material. Foreign material shall be removed by use of additional means such as detergents, scraping, and power brooming, as necessary to produce an acceptable, clean surface. All edges of pavement shall have overgrown and encroaching grass and vegetation removed by "weed-whacking" or other mechanical forms of removal. Vegetation shall be removed sufficiently for the tack coat and new surface course of asphalt to be applied directly on the existing asphalt.

2.02 Item SPECIAL, Treatment of Existing Cracks

Cracks shall be properly cleaned of all vegetation, loose debris and material. Potholes, cracks, and pits in the existing surfacing shall be cleaned of all loose debris and surfacing material. All debris shall be removed and properly disposed of off-site. Previously treated cracks (cracks with asphalt, aggregate, and/or crack filler material) shall be treated and cleaned of loose or foreign material, to a depth of two (2") inches. Any sound material within the cracks shall remain. Voids in the cleaned-out cracks of 1-1/2" width or greater shall be filled with asphalt to an elevation that meets the adjacent existing asphalt surfaces.

All lateral/horizontal cracks are to receive pavement reinforcement mesh. For estimating purposes, approximately 1905 LF of horizontal cracks are to be treated.

Longitudinal cracks within the existing surface do not require asphalt patching, and only are to be filled with suitable crack filler/sealer material. Longitudinal cracks do not receive pavement reinforcement mesh. For estimating purposes, approximately 300 LF of longitudinal cracks are to be treated.

2.03 Item 253, Pavement Repair, As Per Plan

This item shall include all labor, materials, and equipment necessary for the sawcutting, excavation, removal, and disposal of existing asphalt pavement and existing aggregate base, compaction of the exposed subgrade, furnishing and placing new 304 aggregate base, and placing new asphalt concrete courses in the repair area. This item will include sawcutting asphalt, excavation, Item 204 subgrade compaction, replacing aggregate base (304), and three (3") inches of Item 441 asphalt concrete intermediate course, Type 2, (448).

Payment for all of the above shall be included in the unit price bid for Item 253 – Pavement Repair, As Per Plan.

2.04 Item 254, Pavement Planing, Asphalt Concrete, As Per Plan

Pavement planing shall occur within a four (4) foot distance from all edges of concrete and locations adjacent to existing asphalt overlays/patches. Pavement planing shall occur at 1.5" depth at the concrete/existing asphalt overlay and shall reach a depth of 0" at the edge of the planed area. The Contractor shall use appropriate equipment to ensure that the face of all newly exposed surfaces are reasonably clean and undamaged.

Payment for all of the above shall be included in the unit price bid for Item 254 – Pavement Planing, Asphalt Concrete, As Per Plan.

2.05 Item 407, Non-Tracking Tack Coat

Asphaltic tack coat shall be trackless and shall be evenly applied over properly prepared existing surfaces at an application rate subject to adjustment by the MetroParks. Plan quantities were calculated by using an average application rate of 0.10 gallon per square yard for estimating purposes only. The existing surface shall be thoroughly clean and dry when the bituminous material is applied. The tack coat application shall be limited to areas that will be covered by a pavement course during the same day.

A gross weight ticket must be provided to the MetroParks at the time of delivery for each tanker truck load. A "weighback" weight ticket must also be provided no later than the following day for each tanker truck showing the tare, or ending weight for the vehicle after application of the material. All weight tickets must include the license plate number for the truck. The MetroParks will refuse payment for tack coat material if these conditions are not met.

Bituminous tack coat material will be measured and paid by the gallon, at the conversion rate of eight (8) pounds per gallon.

The distributor used for tack coat application must be capable of accurately dispensing the material at the required rate in a consistent and uniformly distributed coating that is free of thin areas, streaks or ridges. The Contractor shall demonstrate his ability to place the tack coat in the manner specified in a test section selected by the MetroParks, and must make any adjustments required before placement may begin.

2.06 Item 441, Asphalt Concrete, Surface Course, Type 1 (448), PG 64-22

The quantity for this item includes the installation of a uniform, one and one-quarter (1-1/4") inch asphalt pavement overlay. If necessary, grade adjustments shall be made to ensure drainage off of pavement surfaces.

All new joints shall be sealed with an asphalt crack filler/sealer, including edge of asphalt at concrete walk surfaces.

2.07 Item Special, Pavement Reinforcement Mesh

This item shall include all labor, material and equipment necessary to furnish and install a pavement reinforcement mesh. The pavement reinforcement mesh shall be "Glasgrid", 'Pavement Reinforcement Mesh 8501', as manufactured by Bayex Inc., 14770 East Avenue, Albion New York, 14411, (800) 263-5715, www.glasgrid.com. NOTE: See Miscellaneous section of these contract documents for manufacturers product information. **Material supplied shall be those specified or approved equal.**

Specifications shall be followed when installing the pavement reinforcement mesh. The mesh shall be installed over existing lateral/horizontal cracks only throughout the bikeway surface. All cracks requiring the pavement reinforcement mesh are transverse, stretching across the width of the 10'-wide bikeway surface. For nearly all cracks, the 5' wide roll of mesh shall be cut in half, thus creating two rolls of 2-1/2' width. Several locations require rolls to remain at the 5' width to span wider cracks or locations with multiple, parallel cracks.

Longitudinal cracks do not receive pavement reinforcement mesh and only are to be filled with crack filler/sealer material.

The mesh shall be installed on top of the existing asphalt surfaces prior to the application of the asphalt concrete surface course, as per the manufacturers' specifications. The existing asphalt surface is to be thoroughly prepared with the cleaning, patching, and crack-filling processes detailed in these Construction Notes prior to installation of the pavement reinforcement mesh.

2.08 Item 617, Compacted Aggregate

This item includes placement and compaction of 617 aggregate along the shoulders of the asphalt-overlaid bike trail. The aggregate shall be placed to meet the new edge of asphalt and slope away from the asphalt to meet existing grade over the lateral span of approximately 24"-30". Placement shall extend to the face of the parallel wood fence at five (5) locations along the bikeway. Care shall be taken to not dump, place, or install aggregate onto the new asphalt surfaces, therefore, all rocks are to be swept or removed from the asphalt surface. No preparation or compaction of the existing subgrade is required.

2.09 Item 653, Topsoil Furnished and Placed

This item includes placement and compaction of topsoil along the shoulders of the asphalt-overlaid bike trail. The topsoil shall be placed to meet the new edge of asphalt and slope away from the asphalt to meet existing grade over the lateral span of approximately 12"-18". Placement shall not extend beyond 18" from the edge of asphalt. Care shall be taken to not dump, place, or rake topsoil onto the new asphalt surfaces. No preparation or compaction of the existing subgrade is required. Seeding and mulching is not included within this item.

ADD ALTERNATE ITEMS

2.10 Add Alternate 1 – MetroParks Farm Spur Trail

This add alternate item shall be submitted as a lump sum cost for all construction items included within this 1642' length x 10' wide section of bikeway. This item includes asphalt surface preparation, treatment of existing cracks (approximately 375 LF), and the following items with approximate quantities for estimating purposes:

- Pavement Repair: 12 SY
- Pavement Planing: 5 SY
- Tack Coat: 183 Gal
- Asphalt Concrete: 45 CY
- Pavement Reinforcement Mesh: 105 SY
- Topsoil: 46 CY

2.11 Add Alternate 2 – Canfield High School Spur Trail

This add alternate item shall be submitted as a lump sum cost for all construction items included within this 330' length x 10' wide section of bikeway. This item includes asphalt surface preparation, treatment of existing cracks (approximately 50 LF), and the following items with approximate quantities for estimating purposes:

- Pavement Planing: 23 SY
- Tack Coat: 37 Gal
- Asphalt Concrete: 15 CY
- Topsoil: 10 CY

2.12 Add Alternate 3 – The Preserve Spur Trail

This add alternate item shall be submitted as a lump sum cost for all construction items included within this 1420' length x 8' wide section of bikeway. This item includes asphalt surface preparation, treatment of existing cracks (approximately 100 LF), and the following items with approximate quantities for estimating purposes:

- Pavement Planing: 50 SY
- Tack Coat: 126 Gal
- Asphalt Concrete: 48 CY
- Topsoil: 40 CY

Section 7

Completion Affidavits

Completion Affidavit

NAME of PROJECT:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

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

_____ of _____,
Title Company

the Party that entered into a contract with the Mill Creek Metropolitan Park District

on the _____ day of _____, 20____ certifies the following:

1. Work performed for the above-specified project has been completed in accordance with the Contract Documents (including change orders).
2. All claims and obligations for services, labor, tools, appliances, materials and equipment have been satisfactorily settled.
3. All claims and obligations for damages to personal property and/or bodily injury arising in connection with this contract have been satisfactorily settled.
4. All wages paid to laborers or mechanics were in compliance with Section 4115 of the Ohio Revised Code, or if the project includes federal funds, the United States Department of Labor, Wage and Hour Division.
5. All certificates, bonds, guarantees, warranties, insurance and tests required under the contract have been furnished or performed.
6. Attached are affidavits of each and every subcontractor showing all claims and obligations arising in connection with the performance of their portion of the contract have been satisfactorily settled.

Signed

Sworn and Subscribed before me this _____ day of _____, 20_____.

Notary Public (notarial seal)

My Commission Expires _____, 20_____.

Subcontractor Completion Affidavit

NAME of PROJECT:

METROPARKS BIKEWAY IMPROVEMENTS

In the Mill Creek Metropolitan Park District, State of Ohio, County of Mahoning

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

_____ of _____,
Title Company

a subcontractor that entered into a contract with the Mill Creek Metropolitan Park District's general contractor and performed work on the above referenced project, certifies the following:

1. Work performed for the above-specified project has been completed in accordance with the Contract Documents (including change orders).
2. All claims and obligations for services, labor, tools, appliances, materials and equipment have been satisfactorily settled.
3. All claims and obligations for damages to personal property and/or bodily injury arising in connection with this contract have been satisfactorily settled.
4. All wages paid to laborers or mechanics were in compliance with Section 4115 of the Ohio Revised Code, or if the project includes federal funds, the United States Department of Labor, Wage and Hour Division.
5. All certificates, bonds, guarantees, warranties, insurance and tests required under the contract have been furnished or performed.

Signed

Sworn and Subscribed before me this _____ day of _____, 20_____.

Notary Public (notarial seal)

My Commission Expires _____, 20_____.

SECTION 8

MISCELLANEOUS



GlasGrid® Complete Road System

Specification Sheet – Pavement Reinforcement Grid

Specifications for Use in Asphalt Overlays					
Property	Test Method	8501		8511	
		Metric*	Imperial**	Metric*	Imperial**
Tensile Strength	ASTM D 6637				
Across Width		100 kN/m	560 lbs/in.	100 kN/m	560 lbs/in.
Across Length		100 kN/m	560 lbs/in.	100 kN/m	560 lbs/in.
Elongation at Break	ASTM D 6637	< 3%	< 3%	< 3%	< 3%
Melting Point	ASTM D 276	> 232°C	> 450°F	> 232°C	> 450°F
Mass/Unit Area	ASTM D 5261-92	405 g/m²	12 oz/yd²	405 g/m²	12 oz/yd²
Roll Length†		100 m	327 ft	100 m	327 ft
Roll Width†		1.5 m	5 ft	1.5 m	5 ft
Roll Area†		150 m²	181 yd²	150 m²	181 yd²
Aperture Size		12.5 mm x 12.5 mm	0.5 in. x 0.5 in.	25 mm x 25 mm	1 in. x 1 in.
Adhesive Backing		Pressure Sensitive		Pressure Sensitive	
Composition		Custom-knitted fiberglass mesh with elastomeric polymer coating and pressure sensitive adhesive backing.			

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[†] Product is sold by the roll. *All metric values are nominal. **All Imperial values are approximate.

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