



HIGH SCHOOL AV UPGRADES

PROJECT MANUAL

October 9, 2024

Consultant:
Hamilton AV Design



Owner:
Grand Ledge Public Schools

Included Documents:

RFP
Bid Form
General Requirements
Specifications
Drawings

SECTION 00 1116 – INVITATION TO BID

1.1 PROJECT INFORMATION

- A. Notice to Bidders: Bidders are invited to submit bids for Project as described in this Document.
- B. Project Identification: Grand Ledge High School AV Upgrades
 - 1. Project Location: 820 Spring St, Grand Ledge, MI 48837
- C. Owner: Grand Ledge Public Schools.
- D. Consultant: Hamilton AV Design 55 E. Main Ave, Zeeland, MI 49464.
- E. Project Description: Project consists of AV technology upgrades/renovations to several spaces within the High School.
- F. Construction Contract: Bids will be received for the following Work:
 - 1. General Contract – AV.
 - a. GC will work with Owner's representatives to coordinate installation timeframes.
 - b. All Electrical contract work will be performed under a separate contract administered by the District.

1.2 SUBMITTAL AND OPENING

- A. A. Owner will receive sealed bids until the bid time and date via sealed envelope. Owner will consider bids prepared in compliance with the Instructions to Bidders issued by Owner, and delivered as follows:
 - 1. Bid Date: Friday, November 1, 2024.
 - 2. Bid Time: 2:00 p.m., local time.
 - 3. Location: GLPS District Services Office: 220 Lamson St, Grand Ledge, MI 48837
 - 4. Submit not less than three (3) copies of the bid on the supplied bid form.
- B. Bids will be opened at 2:15pm at the above location.
- C. By making a Bid, each Bidder represents that the Bidder has read and understands the Project Documents, has visited the site, has become familiar with local conditions affecting the Work, has correlated observations with the requirements of the Documents, and has based the Bid upon the materials, systems and equipment required by the Documents.

1.3 PREBID CONFERENCE

- A. A prebid conference for all bidders will be held via zoom on Thursday, October 17, at 3:00 pm. Tours of the facility can be arranged on an as-need basis at the school: 820 Spring St, Grand Ledge, MI 48837.
- B. Sub-bidders, potential suppliers, and other interested persons may attend.
- C. An attendance sheet will be circulated. Bidders must identify themselves as such on the attendance sheet. Sub-bidders and others are requested to indicate their trade or specialty. Identified Bidders will be notified whenever an Addendum is issued.

1.4 DOCUMENTS

- A. A. Online Procurement and Contracting Documents: See bid advertisement for document location.
- B. Bidders and Sub-bidders shall promptly notify the Designer of ambiguities, inconsistencies or errors discovered in examining the Documents or the site and local conditions, so that the Designer may issue written clarifications to all Bidders. The Designer may issue Addenda before receipt of bids, to modify the Documents. In the space provided in the Bid Form, bidders shall acknowledge receipt of such Addenda.
 - 1. Questions and RFI's regarding the documents and project scope shall be submitted to the consultant at this email address: tim@hav.design
 - 2. All questions submitted to the consultant will be answered via written addendum.

3. All questions must be submitted by 2pm on Monday, October 28, 2024.
 4. Questions submitted after that time will not be answered.
- C. Bids shall be based on products indicated in the Documents. No substitutions may be made without prior approval from the Designer. Procedures for product substitution requests and approvals are outlined in the bid documents.

1.5 TIME OF COMPLETION

- A. A. Bidders shall begin the Work on receipt of the Notice to Proceed and shall complete the Work within the Contract Time.
1. Installation is expected to commence on or around June 1, 2025 and complete by July 30, 2025.

1.6 BIDDER'S QUALIFICATIONS

- A. Bidders must have a local business presence (within 250 miles of the project site) for long-term service and support of the systems.
- B. Bidders must be properly licensed under the laws governing their respective trades and be able to obtain insurance and bonds required for the Work. Costs for these items shall be clearly identified on the bid form.
1. A Bid Bond, in an amount not less than 5% of the Bid amount, in a form acceptable to the Owner will be required of all bids.
 2. A Performance Bond, a separate Labor and Material Payment Bond in a form acceptable to Owner will be required of the successful Bidder.
 3. Insurance in a form acceptable to Owner will be required of the successful Bidder.

END OF SECTION 00 1116

SEALED BILL LABEL

Separate, or fold over, the label on the line below, and affix to the exterior of sealed container so information is clearly visible for Bid Submission. Ensure label is attached in a manner to prevent accidental removal or defacement. Label shall serve as sole identification for sealed bid at submission.

BID TO: Grand Ledge Public Schools
Attention: Mr. Mark Deschaine
220 Lamson Street
Grand Ledge, MI 48837

BID FROM: _____

PROJECT: HIGH SCHOOL AV UPGRADES AND SCOREBOARDS

INCLUDING Addendum No. ____ Dated _____
ADDENDA: Addendum No. ____ Dated _____

DUE: 2:00 pm on November 1, 2024



Acknowledge receipt of Addenda:

Addendum # 1 _____

Addendum # 2 _____

Addendum # 3 _____

Alternate Pricing:

Alternate # 1 \$ _____ Lump Sum

Alternate # 2 \$ _____ Lump Sum

Alternate # 3 \$ _____ Lump Sum

Signature: _____

Dated: _____

Printed Name: _____

Title: _____

Email: _____

Familial Relationship Disclosure Form

All Bidders must complete the following familial disclosure and attach this information to the bid.

By the attached sworn and notarized statement we are disclosing the following familial relationship(s) that exist between the owner or any employee of the bidder and any member of the Grand Ledge Public Schools Board of Education, Superintendent, School Director or Principal. Grand Ledge Public Schools will not accept a Proposal that does not include this sworn and notarized disclosure statement.

Disclose any familial relationship and complete the form below in its entirety:

The following are familial relationships as described above (provide employee name, family contact name, family contact position and familial relationship or NONE.)

Signature(s): _____ Title _____

Name of firm:

STATE OF MICHIGAN
COUNTY OF _____ } ss

On this _____, 20____, before me a Notary Public in and for said county, personally appeared _____, agent of the said firm _____ and who acknowledged the same to be his free act and deed as such agent.

Notary Public



AFFIDAVIT OF COMPLIANCE – IRAN ECONOMICS SANCTIONS ACT
Michigan Public Act No. 517 of 2012

The undersigned, the owner or authorized office of the below-named contractor (the “Contractor”), pursuant to the compliance certification requirement provided in the Grand Ledge Public Schools’ (the “School District”) Request for Proposals For Grand Ledge AV Upgrades (the “RFP”), hereby certifies, represents and warrants that the Contractor (including its officers, directors and employees) is not an “Iran linked business” within the meaning of the Iran Economics Sanctions Act, Michigan Public Act No. 517 of 2012 (the “Act”), and that in the event Contractor will not become an “Iran linked business” at any time during the course of performing any services under the contract.

The Contractor further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or 2 times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of the School District’s investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date it is determined that the person has submitted the false certification.

CONTRACTOR:

Name of Contractor

By: _____

Its: _____

Date: _____

STATE OF MICHIGAN }
COUNTY OF _____ } ss

This instrument was acknowledged before me on the _____ day of _____, 20____,
by _____.

,Notary Public

County, _____

My Commission Expires: _____

Acting in the County of: _____

Contract Exceptions

Check one Box

Bidder takes no exception to, and agrees to comply with all sections, terms, conditions and/or requirements of the Contract Documents.

Bidder proposes the following exceptions to the Contract Documents:

<i>Paragraph Number</i>	<i>Explanation</i>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

NOTE:

Exception(s) to any bid sections, terms, conditions and/or requirements deemed excessive for any reason by the Owner and/or Designer may result in disqualification of Bid.



Certificate of Liability Insurance

Certificate of Worker's Compensation Insurance

Sample Contract

The School District expects each vendor to include its appropriate purchase or leasing documents in its Proposal for consideration by the School District. Submitted contractual documents of the successful vendor may be subject to negotiation, and the following terms and conditions shall be included or incorporated into any purchase or leasing document between the School District and the selected vendor. For purposes of these provisions, "Contractor" means the successful vendor; and "Agreement" means the contractual document entered into between the School District and the successful vendor.

1. **Insurance.** Contractor agrees that it shall maintain commercial general liability and automobile liability coverage with minimum combined single limit, bodily injury and property damage liability of not less than One Million Dollars (\$1,000,000.00) per occurrence/aggregate. Contractor further agrees that it shall maintain workers' compensation coverage with statutory limits and will also maintain employers' liability coverage with a limit of at least Five Hundred Thousand Dollars (\$500,000.00) for each accident. School District is to be included as an additional insured on both the commercial and general liability. The general liability are to be issued on an occurrence-made basis. Contractor agrees to provide School District with current, valid insurance certificates evidencing required coverages under the Agreement with required policies or certificates of insurance properly endorsed to give School District at least thirty (30) days' notice of cancellation or material reduction of insurance coverage. Insurance provided by Contractor must be placed with insurers that meet a minimum Best financial rating of A:10.
2. **General Indemnification.** Contractor agrees to indemnify and hold harmless and defend the School District, its Board and its Board members in their official and individual capacities, its successors, assignees, employees, contractors and agents from and against any and all claims, costs, expenses, damages, and liabilities, including reasonable attorney's fees, arising out of the (i) negligent act or willful misconduct of the Contractor, its officers, directors, employees and agents; (ii) any breach of the terms of the Agreement by Contractor; or (iii) any breach of any representation or warranty by Contractor under the Agreement.
3. **Governing Law.** The Agreement shall be construed in accordance with, and its performance governed by, the laws of the State of Michigan.

SECTION 00 2113 – GENERAL REQUIREMENTS

1.1 SUMMARY OF WORK

- A. Work Covered by Contract Documents
 - 1. This project consists of technical systems upgrades to the High School Auditorium.
 - 2. The Instructions to Bidders, Project Manual, Request for Proposals, dated October 9, 2024, issued by owner, General Requirements and Owner-Contractor Agreements, are a part of all divisions and all contract documents. The order of precedence for interpretation shall be the Agreement between Owner and Contractor, RFP, the Instruction to Bidders, the Project Manual, the General Conditions and the Contractor's Proposal. Execution of the Contract signifies that the Contractors are fully knowledgeable with all requirements of all divisions and documents. No claims for additional compensation will be entertained or paid to any Contractor on account of its failure to be fully informed of all requirements of all Contract Documents.
- B. Replace AV systems with new AV systems in gymnasium, aux gymnasium, drama classroom, media center, and cafeteria.

1.2 CONTRACTS

- A. Construct the work of each contract under a separate lump-sum/fixed price contract with the Owner. Coordination of the work will be provided as specified herein.
- B. Contractors shall carefully examine all drawings and read all divisions of the specifications and Contract Documents and shall include all Work required of them for a complete project.
- C. Requirements for a specific trade or contract will generally be described in that portion of the Specifications or Drawings related to that trade or contract. Such requirements may, however, be described in other sections of the Contract Documents. Contractors will be held responsible for having carefully examined all drawings and read all divisions of the specifications and all contract documents to avoid omissions or duplications and to ensure a complete job.
- D. Each Contractor is deemed to be fully informed about conditions relating to the construction of the Project and the employment of labor thereon by execution of the Contract. The Contractor will not be relieved of its obligation to furnish all material and labor necessary to carry out the provisions of the Contract.
- E. Any claim by the Contractor of an inability to meet any requirement set forth on the Contract Documents, or that any requirement of these documents is impractical or unreasonable, will not be recognized, unless the claim was made at the time the Contractor's proposal was submitted, and specific provision is made for such claim in the Contract.
- F. Unless otherwise specified, the Contractor shall supply all labor, supervision, materials, transportation, apparatus, fuel, energy and tools, necessary for the entire and proper completion of the Work. It shall perform all Work herein described in a workmanlike manner in accordance with the Contract Documents and shall provide everything properly incidental thereto as shown on the drawings, stated in the specifications or reasonably implied there from.
- G. Each Contractor shall be responsible for its own Work and every part thereof, and all Work of every description used in connection therewith. It shall specifically and distinctly assume all risks of damage or injury from whatever cause to property or persons used or employee on or in connection with his Work, and undertake and promise to indemnify, defend and hold harmless the Owner, Architect and District against all claims rising out and or on account of any such damage or injury.
- H. Each Contractor shall be held responsible for the execution of a satisfactory and complete piece of Work in accordance with the true intent of the drawings and specifications. It shall provide without extra charge all incidental items required as a part of its Work, even though not particularly specified or indicated. If it has good reason for objecting to the use of any material, application

or method of construction as shown or specified, it shall make report of such objection to the District and obtain proper adjustment before the Contract is executed.

- I. Should any material or workmanship be found defective or in any way contrary to the Contract, it may be rejected by the Owner regardless of its state of completion and same must be remedied or removed by the Contractor at no additional cost or expense to Owner.

1.3 WORK BY OTHERS

- A. Work on the Project which is excluded from this Contract is as follows:
 1. Materials testing
 2. Asbestos abatement

1.4 WORK SEQUENCE

- A. Construct Work in stages to accommodate the Owner's use of the premises during the construction period, as applicable
- B. Bidders are to assume that their Work will be coordinated in a manner consistent with industry practice and the efficient coordination of all trades and that are to recognize that the sequence and pace of their work may be dictated by other trades.
 1. Calendar dates associated with the completion of work of any particular contract are not assured.
 2. All Bidders recognize and will accept modifications to the schedule which, in the opinion of the District, are reasonable for the general interest of the Project as a result of allowable time extensions (formally or informally approved) in any contract, and that such modifications are inherent to the construction process and shall not qualify as a basis for extra compensation from the Owner.
 3. The Bidder, in submitting a proposal for a particular bid category, agrees to commit the necessary resources to complete the Work activities of the bid category within a period of time not longer than the planned duration. Work included in a bid category, but not specifically defined by a work activity, is to be accomplished in a reasonable manner in conjunction with other work of the bid category, and in such a way as to avoid complication of or to delay the work of other bid categories.

1.5 CONTRACTOR USE OF PREMISES

- A. Each Contractor shall limit its use of the premises for Work and for storage related specifically to the Work, to allow for Work by other Contractors.
- B. Use of the premises will be coordinated by the District.
- C. Each Contractor shall assume complete responsibility for the protection and safekeeping of their products stored on site.
- D. Each Contractor shall move its stored products, which interfere with operation of the Owner.
- E. Each Contractor shall obtain and pay for the use of additional storage or Work areas if needed for operations.

1.6 PARTIAL OWNER OCCUPANCY

- A. Each Contractor shall schedule his operations for completion of portions of the Work, as designated in Schedule for the Owner's occupancy prior to substantial completion of the entire work.

1.7 PROJECT COORDINATION

- A. It shall be the responsibility of the District to coordinate and expedite all phases of construction. All separate Contractors shall fully cooperate with the District.
- B. Contractors shall assist the District in coordinating, scheduling and timing of construction activities to ensure orderly progress of the Work.

- C. Each Separate Contractor shall
1. Within ten (10) days of receipt of Notice of Pending Award of Contract, submit to the District a list of the Contractor's principle staff, including on-site superintendent. Coordinate the work of its employees and Sub-contractors.
 2. Expedite its Work to assure compliance with schedules.
 3. Coordinate its Work with that of other separate Contractors and Work by Owner. Contractor will prepare and submit coordination drawings wherever close and careful coordination is required.
 4. Comply with directions and instructions of the District.
 5. Verify dimensions shown on the drawings and obtain all measurements required for proper execution of Work.
 6. Place sleeves and inserts correctly for pipes, conduits and similar items required for its Work, in forms, walls, partitions, and floors. All said Work shall be done in cooperation with the affected Contractors. All items shall be placed in ample time so as not to delay concrete operations. Do not place sleeves so they pass through beams, girders, and similar construction, unless locations are approved by the Architect.
 7. Each Contractor shall see that sleeves and inserts are kept in their proper positions and not displaced by the placing of concrete or other construction Work. The separate Contractors of the Mechanical and Electrical Work involved shall be responsible for inclusion of these items in the Work and shall advise the District and Architect of all changes of sleeves and inserts locations.

1.8 CONSTRUCTION ORGANIZATION AND START-UP

- A. District shall establish on-site lines of authority and communications. District will:
1. Conduct the pre-construction meetings.
 2. Conduct progress meetings.
 3. Establish procedures and lines of communication:
 - a. Submittals
 - b. Reports and records
 - c. Recommendations
 - d. Coordination drawings
 - e. Schedules
 4. Contract Documents:
 - a. Consult with Designer to obtain interpretation.
 - b. Assist in resolution of questions or conflicts which may arise.
 - c. Transmit written interpretations to other Contractors, and to other concerned parties.
 5. Assist in obtaining permits and approvals:
 - a. Building permits and special permits required for permanent improvements or for temporary facilities.
 - b. Verify that Contractors and Sub-Contractors have obtained permits for inspections and for temporary facilities.

1.9 CUTTING AND PATCHING NEW WORK

- A. Each Contractor whose Work requires it, shall be responsible for all cutting, fitting and patching, including excavation and backfill, required to complete the Work in accordance with Contract Documents or to:

1. Properly fit parts together or to receive Work of other Contractors.
 2. Uncover portions of the Work to provide for installation of ill-timed Work.
 3. Remove and replace defective Work.
 4. Remove and replace work not conforming to requirements of Contract Documents.
 5. Provide routine penetrations of non-structural surfaces for installation of piping and electrical conduit.
- B. Preparation
1. Provide adequate temporary support as necessary to assure the structural value or integrity of the affected portion of the Work.
 2. Provide devices and methods to protect other portions of the Project from damage.
 3. Provide protection from the elements for that portion of the Project which may be exposed by cutting and patching work, and maintain excavations free from water.
- C. Performance
1. Execute cutting and demolition by methods which will prevent damage to other Work, and will provide proper surfaces to receive installation of repairs.
 2. Execute excavating and backfilling by methods which will prevent settlement or damage to other Work.
 3. Employ the original installer or fabricator to perform cutting and patching in accordance with Contract Documents for:
 - a. Weather-exposed or moisture-resistant elements.
 - b. Sight-exposed finished surfaces.
 4. Execute fitting and adjustment of products to provide a finished installation to comply with specified products, functions, tolerances and finishes.
 5. Restore Work which has been cut or removed; install new products to provide completed Work in accordance with requirements of Contract Documents.
 6. Fit Work airtight to pipes, sleeves, ducts, conduit and other penetrations through surfaces.
 7. Maintain Fire Wall penetrations.
 8. Refinish entire surfaces as necessary to provide an even finish to match adjacent finishes:
 - a. For continuous surfaces, refinish to nearest intersection.
 - b. For an assembly, refinish the entire unit.
 - c. 01095.6

1.10 EQUAL OPPORTUNITY FOR EMPLOYMENT (MICHIGAN)

- A. Each Contractor will comply with all applicable provisions of the Federal Civil Rights Act and the Michigan Fair Employment Practices Act, and the violation of either shall be cause for cancellation of this contract.
- B. Each Contractor, in accordance with the Michigan Fair Employment Practices Act, to the extent such act is applicable, shall not discriminate against any employee or applicant for employment, to be employed in the performance of such contract, with respect to the hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment because race, color, religion, national origin or ancestry (or age or sex, except where based on a bona fide occupational qualification). Contractor shall not maintain or provide for his employees any segregated facilities.

1.11 SHOP DRAWINGS, PRODUCT DATA, SAMPLES

- A. All submittals shall be clearly identified with project name and location, and Contractor's name. The District shall indicate its review by means of his stamp, with his initials and date of review, prior to submitting to the Architect for review.
- B. Shop drawing details shall be identified by reference to sheet and detail, schedule of room or door numbers shown on Contract Documents.
- C. Product data copies shall be clearly marked to identify pertinent products, models, or part numbers; shall show performance characteristics and capacities, dimensions and clearances required, and during or piping diagrams and controls.
- D. Samples shall be of sufficient size and quantity to clearly illustrate functional characteristics of the product with related parts and attachment devices, showing full range of color, texture and pattern.
- E. Shop drawing submissions unless otherwise noted, shall be electronically transmitted.
- F. Product data submissions, unless otherwise noted or otherwise instructed at the pre-construction meeting, shall be electronically transmitted.
- G. Sample submissions, unless otherwise noted or otherwise instructed, shall consist of three (3) physical samples.
- H. Each Contractor shall submit a list of dates for the proposed shop drawings delivery schedules for the District's review within ten (10) days of Notice of Pending Award.
- I. Allow three (3) weeks for initial review. Allow additional time if further review is required with other disciplines.
- J. It is the Contractor's sole responsibility to submit shop drawings, coordination drawings, product data and samples in a timely fashion for review and approval, including resubmittals if necessary. No time extensions will be allowed for failure to submit these items.

1.12 SPECIAL SCHOOL CONSTRUCTION POLICIES

- A. There will be no Radios, Boom Boxes, CD Players, or similar items allowed on the jobsite. Failure to comply can result in the removal from site.
- B. There will be no smoking or tobacco allowed on school grounds. Failure to comply can result in the removal from site.

1.13 STARTING OF SYSTEMS

- A. See specifications for requirements on starting, testing, adjusting and balancing of equipment and systems appropriate to the Scope of Work associated with each Bid Category.

1.14 CONTRACT CLOSE OUT: SUBSTANTIAL COMPLETION

- A. Before Contractor requests inspection for certification of substantial completion, complete the following:
 - 1. Complete final clean-up requirements as directed by District, including touch-up and otherwise repair and restore marred exposed surfaces.
- B. The following items must be completed before final acceptance and final payment is made:
 - 1. All Work and Punch List items must be completed.
 - 2. Final Application for Payment must be submitted and approved for payment.
 - 3. All guarantees and warranties must be submitted.
 - 4. Final waiver of lien and sworn statements must be submitted with Application for Payment.
 - 5. Record drawings, maintenance manuals, and similar record documentation must be submitted.

6. All items of Work for Contractor must be approved by regulatory agencies such as, but not limited to, the State Fire Marshall, Health Department, Mechanical Inspector and Electrical Inspector.
7. Submit a copy of the Architect's final punch list signed by Contractor's representative, stating that each item has been completed or otherwise resolved for acceptance.
8. Consent of surety to final payment must be submitted.

1.15 SPARE PARTS AND MAINTENANCE MATERIALS

- A. Each Contractor shall retain all loose and small detachable parts of the apparatus and equipment furnished under his contract, as well as keys and tools required for maintenance, until the completion of the work. Each Contractor shall then turn same over to the Owner, or his representative designated to receive them and obtain from him an itemized receipt thereof in triplicate. He shall retain one copy of this receipt for finally payment for the work.

END OF SECTION 00 2113

SECTION 11 6643 – INTERIOR SCOREBOARDS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Some information contained in this specification is also found on the associated drawings and in the following specification sections. Work shown on TA series drawings or described in other spec sections is deemed to be in both.

1.2 SUMMARY

- A. Scope of Work: Remove the existing scoreboards in the gymnasium space. Provide (2) new scoreboards complete, in place, as shown on the Drawings and as herein specified. Provide all labor and materials as required for the scoreboard system including, but not limited to, the scoreboard, brackets, protective screen, console, controls, signal cable, fasteners, and all other parts for a complete and operable system.

1.3 REFERENCES

- A. Standard for Electric Signs, UL-48, 14th Edition
- B. Standard for Control Centers for Changing Message Type Signs, UL-1433, 4th Edition
- C. Standard for CAN/CSA C22.2 No. 207-M89
- D. Federal Communications Commission Regulation Part 15
- E. National Electric Code

1.4 SUBMITTALS

- A. Product Data, Shop Drawings, Samples:
 - 1. General: Comply with provisions of the General Requirements.
 - 2. Within 20 calendar days after award of Contract, submit:
 - a. Complete materials list of all items proposed to be furnished and installed under this Section.
 - b. Shop drawings showing components, arrangements, dimensions, orientation on walls, sections of trim members, dimensioned elevations, reinforcements and accessories.
 - c. Manufacturer's specifications and other data required to demonstrate compliance with the specified requirements. The manufacturer's recommended installation procedures, when approved by the Architect/Engineer, will become the basis for inspecting and accepting or rejecting actual installation procedures used on the work.

1.5 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Manufacturer: Use products in the work of this Section produced by manufacturers regularly engaged in manufacture of similar items and with a history of successful production acceptable to the Architect/Engineer.
 - 2. Installers: Use skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Regulatory Requirements & References: Comply with standards specified in this Section.
 - 1. For indoor use
 - 2. Source Limitations: Obtain each type of electronic display through one source from a single manufacturer.
 - 3. ETL listed to UL Standards 48 and 1433

4. ETLIC listed to CAN/CSA 22.2
5. CE compliant
6. FCC compliant
7. EU EMC Directives 55022/55024/61000 compliant
8. Installed per NEC

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Product shall be delivered on site
- B. Display and equipment to be housed in a clean, dry environment
- C. Protection: Use all means necessary to protect materials of this Section before, during, and after installation and to protect installed work and materials of all other trades.
- D. Replacements: In the event of damage, immediately make all repairs and replacements necessary to the approval of the Architect/Engineer and at no additional cost to the Owner.

1.7 SEQUENCING AND SCHEDULING

- A. Coordinate all work with job site superintendent and all applicable trades.

1.8 WARRANTY

- A. Scoreboard shall have minimum five (5) year warranty and lifetime service.

1.9 BASE BID AND ALTERNATES

- A. Base bid shall include the two fixed digit scoreboard and all associated controls.
- B. No scoreboard alternates are included.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. The scoreboards outlined below are to be manufactured by a company with at least 20 years of successful scoreboard installation. Acceptable manufacturers are as follows:
 1. Daktronics, Inc., 201 Daktronics Drive, P.O. Box 5128, Brookings, SD 57006-5128
 2. Fairplay, 6110 Aviator Drive, Hazelwood, MO 63042
 3. Spectrum Scoreboards (division of Watchfire), 1015 Maple St, Danville, IL 61832
- B. All designs must be consistent with the General Requirements and specifications laid out in this document.
- C. All others seeking approval shall do so consistent with the General Requirements. Any requests for alternate manufacturers to bid on the project shall submit such requests to the consultant for review with the school.

2.2 Multipurpose Scoreboard (qty 2)

- A. Basis of Design -- Daktronics BB-2107 (North Wall and South Wall – total quantity of 2): This indoor single-sided LED basketball scoreboard displays period time to 99:59, HOME and GUEST scores to 199, PERIOD to nine, PLAYER number to 99, player FOUL to nine, team FOULS to 19, T.O.L. (time outs left) to nine and indicates possession and bonus. Scoreboard can also score volleyball and wrestling. When period time is less than one minute, the scoreboard displays time to 1/10 of a second.
 1. Provide with RF control for wireless operation
 2. Provide control surface for scoring and clock control
 3. Provide carrying case for control surface
- B. General information

1. Dimensions: 6'-0" (1.83 m) high, 10'-0" (3.05 m) wide, 0'-6" (152 mm) deep
 2. Base weight: 260 lb (118 kg) – options may increase weight
 3. Base power requirement: 220 W – options may increase wattage
 4. Color: to be selected by Owner's representative
- C. Construction
1. All-aluminum construction
 2. Scoreboard back, face, and perimeter: 0.063" (1.60 mm) thick
 3. Cabinet withstands high-velocity impact from air-filled sports balls without the need for protective screens
- D. Digits & Indicators
1. LED color:
 - a. Amber clock/colon, PERIOD, and time indicators
 2. Clock and score digits: 13" (330 mm) high
 3. PERIOD, FOULS, PLAYER/FOUL and T.O.L. digits: 10" (254 mm) high
 4. Bonus indicators: 4" (102 mm) high
 5. Possession arrows: 3" (76 mm) high
 6. Seven bar segments per digit
- E. Captions
1. Vinyl applied directly to scoreboard face
 2. HOME and GUEST captions: 6" (152 mm) high
 3. PERIOD, FOULS/SCORE, PLAYER/FOUL/MATCH and T.O.L. captions: 4" (102 mm) high
 4. Color: standard white or choose from manufacturer's vinyl color selections
- F. Border Striping
1. Vinyl striping applied around the clock and scoreboard face
 2. Color: standard white or choose from manufacturer's vinyl color selections
- G. Horn
1. Vibrating horn mounted inside the scoreboard cabinet behind the face
 2. Sounds automatically when period clock counts down to zero
 3. Sounds manually as directed by operator
- H. Power Cord
1. Cord is 11' (3.35 m) long
 2. Cord plugs into a standard grounded outlet
 3. Accessory Equipment
 - a. Two 6" (152 mm) high Programmable Team Name Message Centers (TNMCs) in place of vinyl HOME and GUEST captions
 4. 2.4 GHz spread spectrum radio system with frequency hopping technology and 64 non-interfering channels; system includes a transmitter installed inside the console and a receiver installed inside each scoreboard

2.3 Locker Room Clocks

- A. Basis of Design -- Daktronics TI-2031 Locker Room clock that shows game time or time of day. Wall mounted in locker rooms as noted on drawings. Locations: Locker Rooms – See drawings.

1. General information
 - a. Dimensions: 8" (203 mm) high, 1'-3" (381 mm) wide, [3.25" deep (83 mm) for Surface Mount] or [1.375" (35 mm) deep for Flush Mount]
 - b. Weight: 4 lb (1.8 kg)
 - c. Power requirement: 40 W
 - d. Color: to be selected by Owner's Rep
- B. Construction
 1. Durable, high impact polystyrene
- C. Digits
 1. LED digit technology: diffusant lenses over the LEDs blend the light for a uniform bar look and 140° viewing angle
 2. LED digit color: Red
 3. Clock digits: 4" (102 mm) high
 4. Seven bar segments per digit
- D. Power Cord
 1. Cord is 6' (1.83 m) long
 2. Cord plugs into a standard grounded outlet

2.4 Training & Support

- A. Onsite training during installation
- B. Personal webinar training
- C. Ongoing phone support

2.5 Signage

- A. No fixed signage or truss.

2.6 Manufacturer Warranty Requirements:

- A. Display Parts Warranty: Five (5) year replacement parts warranty at no charge. Warranty on parts must be provided by original manufacturer with pre-paid shipping both ways for all parts.
- B. Provide an alternate price for an additional 3-year extended warranty in addition to the 5-year base warranty.
- C. Parts Availability Warranty: Manufacturer must guarantee parts availability for a minimum period of Ten (10) years.
- D. All warranties must be provided in writing with your bid. These must be actual warranty terms, not brochures or sales sheets.
- E. All warranties must be from and backed by the original sign manufacturer. They may not be from an insurance company, reseller, assembler or third party.

2.7 Installer Warranty Requirements

- A. Labor Costs: One (1) year of pre-paid labor/travel charges covering any needed parts, installation or service on display and static sign cabinet.

2.8 Installer Requirements

- A. Must have a minimum of 1 (one) certified full-time technician on staff that has been trained and certified by the video display manufacturer.
- B. All service must be performed by the installation company, using their own certified technician. Subcontracting of service work is not acceptable.

- C. Installer must be a state licensed contractor, and a UL listed fabricator if supplying electronic products.

2.9 Training & Support Requirements

- A. Factory tech support availability: Mon through Saturday standard, 7 days a week for emergencies.
- B. Onsite training during installation
- C. Unlimited webinar training
- D. Ongoing phone support
- E. Instructional videos
- F. Free software upgrades for the life of the display

2.10 Additional Requirements

- A. Display supplied must be FCC compliant, with required 2-part label on the display, and manufacturer must provide a copy of the accepted FCC testing certificate for the actual model of display provided.
- B. Display supplied shall include all necessary hardware to attach to the walls of the gymnasium.
- C. Refer to TA series Drawings for required scoreboard control input locations.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine the areas and conditions under which work of this section will be performed. Correct conditions detrimental to the proper and timely completion of the work to approval of the Architect/Engineer. Do not proceed until unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install in locations and at mounting heights as shown on the Drawings, and in accordance with the manufacturer's instructions. Provide all brackets, anchors, trim and accessories for a complete installation.

END OF SECTION

SECTION 27 4100 – GENERAL CONDITIONS FOR AUDIO-VIDEO SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

The AV Contractor shall coordinate with the General Contractor, Electrical Contractor, and all other Building Trades as needed for junction box locations, raceways, pull boxes, and other pathways related to the AV systems installation.

- A. The following specification sections relate to and are covered by this section:
 - 1. 27 4110 – Training for Audio-Video Systems
 - 2. 27 4116 – Integrated Audio-Video Systems

1.2 SUMMARY

- A. This project is part of the Grand Ledge High School AV Upgrades project. Refer to the plans and specifications for further information.
- B. The audio-video systems reference the systems specifically identified for the above referenced project. These systems are identified as:
 - 1. Audio Systems including but not limited to:
 - a. Input equipment
 - b. Distribution equipment
 - c. Mixing consoles and controllers
 - d. Power amplifiers
 - e. Digital Signal Processing
 - f. Loudspeakers
 - g. Wire and Cable
 - h. Rigging and Hardware
 - 2. Displays including but not limited to:
 - a. Flat Panel Displays
 - b. Video Projectors
 - c. LED Video Walls
 - 3. Video Systems including but not limited to:
 - a. Input equipment
 - b. Distribution equipment
 - c. Wire and Cable
 - d. Rigging and Hardware
 - 4. Control Systems including but not limited to:
 - a. Touchpanels
 - b. Button Panels
 - c. Virtual Panels
 - d. Control Processors
 - e. Control Programming
 - f. Wire and Cable
 - 5. Miscellaneous
 - a. Equipment Racks

- b. Wall plates and Rack Panels
- c. Equipment Carts
- d. Power Distribution and Conditioning

1.3 SUMMARY OF WORK

- A. General:
 - 1. Provide audio-video systems engineering and installation for the above listed Project. Systems are to include all devices, equipment, installation, programming and commissioning in accordance with requirements of the contract documents and drawings.
 - 2. The Work detailed within the Contract Documents has been specified to meet certain requirements for performance, appearance, and costs. It shall be the responsibility of the Contractor to implement the guidelines and requirements contained in the Contract Documents and translate them into a complete design package containing all elements necessary for a complete, operational, and functionally integrated Audio-Visual System(s).
 - 3. Provide all work as detailed in the Contract Documents as a turnkey installation including all material, labor, engineering, warranties, taxes, freight, and permits. Only items and requirements specifically stated to be provided by others shall not be a requirement for this Section of the Work.

1.4 GENERAL CONDITIONS

- A. The General Conditions of the above referenced project shall be considered part of this specification. Unless this Section contains statements, which are more definitive or more restrictive than those contained in the Owner's General Conditions, this Specification shall not be interpreted as waiving or overruling any requirements expressed in the General Conditions.
- B. Work Experience
 - 1. Contractor agrees that they are familiar with the and have significant work experience in projects of this nature and scope. Contractor agrees to provide all materials, product and work to provide a complete and functional systems to the owner.
 - 2. Contractor must state if they intend to utilize a subcontractor for any portion of the work on this project. Contractor shall be liable for all work performed by any subcontractor. The Owner reserves the right to approve or disapprove any subcontractors.
 - 3. Contractor shall comply with all local and state regulations covering this work. Contractor shall rectify any work found to not be in compliance with any local or state regulatory agency.
 - 4. All permits and any required certifications shall be obtained and paid for by the Contractor. Contractor will forward evidence of any such required items to the owner.

1.5 DEFINITIONS

- A. The following shall be used as general identifiers as specified herein:
 - 1. Owner – Organization or person who has undertaken the above referenced project.
 - 2. Construction Manager – Contractor hired by the owner to coordinate and facilitate the construction of the project.
 - 3. Contractor – The company awarded the work of this section by the Construction Manager.
 - 4. Consultant – Company hired by the Owner or Architect to design the Audio-Video Systems.
 - 5. Electrical Contractor – The company awarded the work for the electrical and raceway portions of the project, typically, but not limited to, Division 26.
 - 6. Subcontractor -- Company or organization contracted by the Contractor to perform or supply any portion of this specification.



7. Work – The term “Work” means all construction and services specified within this document. The Work includes all related labor, materials, equipment, and services provided, or to be provided, by the Contractor to fulfill the specification’s obligations.
8. Drawings – The term “Drawings” means all Audio-Video Systems Drawings and associated sketches, details, riser diagrams, etc.
9. As used in the Drawings and Specifications for the Work, certain nontechnical words and phrases shall be understood to have specific meanings as follows, regardless of indications to the contrary in the General Conditions or other documents governing the Work.
 - a. “Furnish” – Purchase and deliver to the project site complete with all necessary parts, pieces, and accessories. Where required, purchasing shall include payment of all necessary sales taxes as may be required.
 - b. “Install” – Unload new equipment or take an item furnished by others and place or mount at the location indicated by the project drawings or specifications.
 - c. “New” – Manufacturer’s current and most recent model, manufactured within the past year and not previously used.
 - d. “Provide” – Furnish and Install.
10. Where the word “conduit” is used without specific reference to type, it shall be understood to mean “raceway”.
11. Reference to “U.L. (Materials Construction) Standards” shall mean the “Standards for Safety” published by Underwriters Laboratories, Inc. Standards published by other certification agencies such as CSA and ETL may also be used.

1.6 DIVISION OF LABOR

- A. Electrical Contractor shall furnish and install all conduit and boxes associated with the AV Systems as specified, as shown on the drawings, and as required by the Contractor.
- B. Electrical Contractor shall supply a pull string in all conduits for the Contractor.
- C. All Audio-Video wiring shall be supplied and installed by the Contractor.
- D. All electrical connections carrying line voltage (above 100 volts) shall be connected and terminated by the Electrical Contractor. All line voltage wire and cable for the audio and video systems shall be provided by the Electrical Contractor.
- E. All electrical connections carrying low voltage (below 100 volts) shall be connected and terminated by the Installing Contractor. All low voltage wire and cable for the audio and video systems shall be provided by the Installing Contractor.

1.7 QUALITY ASSURANCE

- A. All electrical installation shall be in compliance with the N.E.C., and shall be inspected by the Local or State Electrical Inspection Authority. All installation shall be subject to inspection by the Local Authority Having Jurisdiction. All installation shall be in accordance with the AHJ. Any installation methods found to not be in compliance with the AHJ shall be rectified by the contractor without claim for additional payment.
- B. Bidders for this section are expected to be an authorized dealer for all major pieces of equipment or purchasing them through an authorized dealer. Documentation of dealer status may be requested from bidders. Failure to provide adequate documentation may be grounds for disqualification from the bidding process.
- C. The master/lead technician working on site shall have a minimum certification of CTS with CTS-I highly preferred. The primary project engineer shall have a minimum certification of CTS with CTS-D highly preferred. Failure to provide proper qualifications shall be grounds for disqualification from the bidding process.
- D. Any AV work found by the Architect, Construction Manager, Owner, or Consultant to not be acceptable or in compliance with the specifications and drawings will be rectified by the Contractor with no additional claim for compensation.

- E. Any expense incurred by the Owner to correct or rectify unsatisfactory work of the Contractor shall be borne by the Contractor. The Owner may withhold any money due to the contractor or recover any money already paid to the contractor to cover any such expenses.

1.8 PRE-INSTALLATION SUBMITTALS

- A. Submittal sheets are required to be submitted for all specified equipment. All submittals and shop drawings shall be submitted and approved by the Consultant prior to the beginning of installation. These submittals shall be provided not more than 4 weeks following award of contract.
 - 1. A control system is part of the project therefore the touch panel layouts and control system programming shall be submitted for approval prior to the start of installation. See specification section 27 4125 for Control System requirements.
 - 2. Contractor shall furnish an electronic PDF document for any equipment request that is not the specified product. If requested by the Construction Manager, a printed submittal set can be submitted and is to be bound on the left side and printed on 8.5x11 inch paper.
 - 3. A complete Bill of Materials (with associated cut sheets for each piece of equipment) will be submitted by the Installing Contractor showing all the equipment to be installed. **Materials will be listed in the same order that the products are listed in the Appendix of the corresponding specification.** Each sub system will be shown with all the products to be installed as part of that sub system in the order listed in the specification. The Bill of Materials will indicate the quantity being supplied, the manufacturer, the model of the equipment, and a brief description of the equipment.
 - 4. All product data sheet submittals shall be organized in the same order that products are listed in the appendix of this specification. Each sub system of the design shall have the product data sheet for each piece of equipment contained in that sub system – organized in the order listed in the specification. Under no circumstance shall the product data sheets be organized in alphabetical order. **Any product data sheet submittals not conforming to this will be automatically rejected.**
 - 5. Contractor shall furnish an electronic PDF set of shop drawings detailing a complete installation plan. Shop drawings are expected to expand upon the construction documents and shall show all components and wires, complete with individual wire numbers, proposed rack layouts, riser diagrams and schematics for individual subsystems, calculations, and details of proposed rigging. Schematics shall show a separate designation for each device and labeling shall correspond to that of the rack layouts. Installing Contractor shall convey that that the system is ready to install as shown in the shop drawings, and that details not explicitly defined by this specification or on the drawings have been addressed by the Contractor. Submittal drawings should match the native size of drawings in the project documentation.
 - 6. Scanned or copied versions of the construction documents will not be accepted and shall be automatically rejected.
 - 7. Failure to furnish all information as noted above shall result in the rejection of submittals.
 - 8. Some of the Consultant's floor plan drawings may be available for use by the Contractor in preparing shop drawings.

1.9 STANDARDS

- A. All equipment and installation practices, where applicable standards have been established, shall be built and installed to the standards of the following institutions:
 - 1. Underwriters Laboratories, Inc. (UL): Comply with requirements of UL-50
 - 2. NFPA 70, National Electric Code (NEC)
 - 3. InfoComm 2M-2010: AV Design and Coordination Processes
 - 4. InfoComm F501.01:2015: Cable Labeling for Audiovisual Systems
 - 5. InfoComm V202.01:2016: Display Image Size

6. ANSI/InfoComm 10:2013: Audiovisual Systems Performance Verification
7. ANSI/InfoComm 1M-2009: Audio Coverage Uniformity
8. ANSI-J-STD-710: Audio, Video and Control Architectural Drawing Symbols
9. EIA Compliance: Comply with following Electronics Industries Standards:
 - a. Sound Systems, EIA-160
 - b. Loudspeakers, Dynamic Magnetic Structures and Impedance, EIA-299-A
 - c. Racks, Panels and associated equipment, EIA-310-A
 - d. Amplifiers for Sound Equipment, SE-101-A
 - e. Speakers for Sound Equipment, SE-103
10. TIA/EIA-607 Telecommunications Grounding
11. BICSI Telecommunications Distribution Methods Manual (Ninth Edition)
12. Federal Communications Commission Part 15
13. Audio Engineering Society (AES)

1.10 DELIVERY, STORAGE, AND CONDITIONS

- A. Include delivery, storage, and handling of all products and materials to be delivered and installed.
- B. Contractor shall be responsible for providing on-site storage if necessary. Contractor may negotiate a storage facility with the Construction Manager, but shall still be responsible for his own materials.
- C. Contractor shall provide all necessary means to protect and safeguard their work from damage by other contractors and trades up to the date of final acceptance by the Owner. Contractor shall be responsible for all costs to clean and repair any damage to installed systems unless the contractor proves to the Owner's satisfaction that the damage was caused by other contractors.
- D. Installing Contractor bears the responsibility to verify all site conditions and coordinate with the Electrical Contractor to ensure a complete and functional system is supplied to the Owner.
- E. Verify dimensions of major components to check for entry through doors, ceiling height clearance, and column interference prior to the installation of the equipment.
- F. Installing Contractor shall stay aware of all project time schedules and shall coordinate with all other trades for all aspects of the work.
- G. Installing Contractor shall include provisions in the bid to make at least three (3) visits to the site prior to beginning of site work to verify site conditions, coordinate with other trades, meet with representatives of the Owner, or deal with other issues that may arise in the course of building construction.
- H. In addition to the three (3) site visits the Installing Contractor shall attend progress meetings and foreman meetings as required by the Construction Manager.

1.11 OWNER FURNISHED EQUIPMENT

- A. The Owner reserves the right to furnish any materials necessary for the Project.
- B. For items of equipment which are to be installed but not purchased as part of the Work, the Work shall include:
 1. Coordination of any necessary delivery.
 2. Unloading equipment and boxes from delivery trucks.
 3. Safe handling of the equipment until final installation.
 4. Inspection of all items and testing as necessary to verify proper operation of the equipment.
 5. Immediately notify the Owner of any non-functional items. Any damaged item not brought to the owner's attention within 1 week will be considered damaged by the Contractor.
 6. Install all owner furnished items as noted in the project specifications and drawings.

1.12 WARRANTY

- A. The Installing Contractor shall provide timely maintenance of any malfunctions of the installed systems, at no additional cost to the owner, for a period of twelve (12) months from the date of acceptance by the owner unless damage or failure of the system is caused by misuse, abuse, neglect, or accident.
- B. The Installing Contractor shall guarantee availability of local service by factory-trained personnel from an authorized distributor of the equipment manufacturer. The distributor shall have available a stock of the manufacturer's standard parts.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Refer to sections under section 27 41 00 -- Part 1 for all Equipment Specifications listed by space and type.
- B. Refer to the associated Appendices for all equipment to be installed. Contractor shall be liable to provide a complete and functional system regardless of whether parts are specifically identified in the specifications and equipment lists.
- C. In the event that a conflict would arise between the equipment lists and the associated drawings the contractor shall provide the greater quantity or cost impact to the project.
- D. If the contractor has bid a product of lesser value that does not meet the project requirements and standards to form a complete and fully functional system, the contractor shall provide the more expensive item that does meet the standards at no additional cost to the owner.

2.2 REQUESTS FOR ALTERNATES

- A. Requests for equipment to be considered as alternates shall be considered under the following circumstances:
 - 1. Alternate requests shall be submitted to the consultant.
 - 2. Show the original item specified and the proposed alternate.
 - 3. Provide a shop drawing showing how the equipment integrates to the rest of the system.
 - 4. Provide speaker mapping data (if alternate requested is a loudspeaker).
 - 5. Provide a demo piece of equipment for testing by the consultant (if requested).
 - 6. Install the specified equipment if the request is denied.

PART 3 - EXECUTION

3.1 GENERAL INSTALLATION (MATERIAL AND WORKMANSHIP)

- A. Non-compliance with any of the following as deemed by the Owner or Consultant shall be cause for rejection of Work by the Owner, and replacement by Contractor to Owner's satisfaction, and at no added cost to the Owner.
 - 1. All materials, methods, and workmanship shall be performed as specified.
 - 2. If an installation practice contrary to these specifications and drawings is desired by the contractor, then the Contractor shall make a written request to that effect. Modifications shall not be implemented without written approval from the Consultant and/or Owner.
 - 3. If a circumstance should arise where the specified item is no longer available, then the Contractor shall supply the manufacturer's current model and verify that the product is compatible with the other system components. Contractor shall bear all costs associated with this verification and testing. Failure to properly verify compatibility shall not be grounds for any additional payment.
 - 4. All installation shall be in accordance with generally accepted broadcast, video, and audio engineering practices.
 - 5. Contractor shall work closely with all other trades on the project to meet appropriate deadlines and complete work in a timely manner. Should Contractor fail to meet such

deadlines, appropriate compensation for lost usage of the systems and space shall be withheld from payment of any fees Contractor is due or has already been paid.

6. Contractor is responsible to verify all site conditions and to coordinate with other trades to ensure that a complete and functional system is provide to the Owner. Verify all dimensions of equipment for clearance through doors and other potential obstructions.
7. Contractor shall be liable to protect their work from damage up to the date of final acceptance by the owner.
8. All permanently installed equipment will be secured in place with a minimum safety factor of 5.

3.2 FIRMWARE UPDATES

- A. All audio, video, and control equipment shall be updated with the latest firmware prior to the project turnover to the Owner.
- B. Every piece of equipment must have the firmware verified and properly installed.
- C. All time required for firmware updates should be included as part of the Contractor's cost for the project.

3.3 TRIM RINGS AND COVERS

- A. Contractor shall work with other trades to ensure that all boxes are mounted plumb, square, and do not have excessive gaps between the box and surrounding wall.
- B. Contractor shall supply a suitable trim or extension for any panel that does not cover the gap between the wall and edge of the panel.

3.4 SUBCONTRACT

- A. The Installing Contractor shall be responsible for the complete and unconditional implementation of each system, even though he may have subcontracted a portion of the installation or had certain manufacturers install their own equipment.
- B. Any delay in system commissioning caused by a Subcontractor shall be the responsibility of the Installing Contractor. If such delays cause significant disruption to the successful completion and usage of the project, the Installing Contractor shall be liable for reasonable compensation to the owner.

3.5 CONDUIT AND CABLE ROUTING

- A. Electrical Contractor shall furnish and install all conduit and boxes associated with the audio and video systems as shown on the drawings. Contractor shall coordinate with the Electrical Contractor for any additional conduits that may be required.
- B. Electrical Contractor shall provide all junction boxes for the audio and video systems with appropriate covers.
- C. All conduits not specifically identified shall be 3/4".
- D. All conduits below grade shall be PVC or as required by code. All conduits above grade shall be EMT or as required by code. Refer to Division 26 documents for conduit specification details.
- E. There shall be no more than three (3) 90-degree bends in audio or video conduit between pull points. If a conduit run requires more than two bends or if the conduit run is in excess of 150' in total length, insert a pull box. If it is not practical to install a pull box in the run due to field conditions, the conduit size shall be increased to the next trade size for each additional 90-degree bend. Offsets shall be considered as equivalent to a 90-degree bend.
- F. All conduits to be labeled at the source box with the destination box in a clear and logical manner.
- G. Ends of all conduits are to be deburred and bushed.
- H. All conduits terminating inside of an audio/video enclosure (e.g. rack) or not terminating in a junction/pull box shall be provided with plastic insulated bushings.
- I. Electrical Contractor shall be responsible to provide a poly pull-line in each conduit.



- J. Line voltage conduits shall maintain a minimum of 24" separation from audio or video signal conduits except to cross at 90-degree angles when necessary.
- K. All metal Audio and Video equipment racks must be isolated or insulated from any metallic conduits. The final connection to these audio racks or panels shall be with PVC, non-metallic flex or any other non-metallic conduit. Or, where appropriate and approved, the cables can enter the rack or panel in a bundle through a bushed opening.
- L. Junction boxes and pull boxes in the conduit system do not have to be isolated, only racks or panels with electrical power and electronic audio devices.
- M. Electrical power feed to an audio rack or audio panel shall also be via PVC or non-metallic or insulated conduit.
- N. All cables shall be laced or tied securely to assure no malfunctions resulting from interference of other trades or routine future maintenance.

3.6 CABLE INSTALLATION AND LABELLING:

- A. The AV contractor shall supply all jumper cables and interconnect cables for equipment within racks.
- B. All cables and wires throughout the installation will have a unique wire label at each termination and connection point. Labels shall use clear wrap-around number or letter cable markers. Any unlabeled cables found at system checkout shall be immediately labeled. Failure to label wires will be grounds for rejection of work.
- C. All wire markers in a given rack shall face a common direction for easy reading.
- D. Cable wire markers shall be approximately 4" from the shell of the connector and must be visible outside of any cable bundle or lacer bar.
- E. XLR connectors utilizing insulation displacement or solderless connections will not be acceptable.
- F. All cable used in plenum spaces or air ducts shall be plenum rated or in conduit.
- G. Under no circumstance shall a wire splice be installed in conduit.
- H. No cable shall be installed with a bend radius less than what is recommended by the manufacturer.
- I. All cables shall be grouped according to the signal level type. Cabling should be separated into the following general categories:
 - 1. Power Cables
 - 2. Control Cables
 - 3. Video Cables
 - 4. Microphone level audio cables
 - 5. Line level audio cables
 - 6. Speaker level audio cables
- J. Run power cables, control cables, and speaker level cables on the left side of the rack. All other cables shall be run on the right side of the rack.
- K. All cables shall be secured in place utilizing Velcro wraps. Wire "zip ties" shall not be used to secure cables.
- L. All inter-rack cabling shall be neatly strapped, dressed, and supported as approved by the Owner or Consultant. Cabling within racks shall be contained in Panduit finger tray and secured to lacer bars when appropriate.
- M. All cabling installed outside of racks shall be dressed in a suitable harness or loom to keep cables clean, neat, and tidy.
- N. All cables shall be cut to the length dictated by the run. All equipment installed in racks shall have a service loop of appropriate length.

1. For equipment mounted in racks accessible from both front and back, provide a service loop length sufficient to plug and unplug cable from the unit to allow for troubleshooting and service of equipment.
2. For equipment mounted in racks accessible from the front only, provide a service loop length sufficient to remove the unit from the rack and easily plug and unplug all connectors.

3.7 IDENTIFICATION

- A. All labels on panels or plates shall be white lettering on black background. All lettering on panels and plates shall be engraved. Panels and plates shall have a minimum thickness of .125". All labels shall correspond to the drawings. Any labels found unacceptable shall be remedied by the Contractor without claim for additional payment.
- B. Every piece of rack-mounted equipment should have a label on the front and back showing the following:
 1. Input and output lines
 2. Schematic drawing designation
 3. Devices outside the rack serviced by the equipment

3.8 TESTING AND ADJUSTMENTS

- A. Acceptance testing: Before Acceptance Tests are scheduled, the Installing Contractor shall perform his own systems checkout. Installing Contractor shall furnish all required test equipment and shall perform all work necessary to determine and/or modify performance of the system to meet the requirements of these specifications and drawings. This work shall include the following:
 1. Testing of all inputs, outputs, and tie-lines.
 2. Testing of all display devices, equipment configurations, speakers and jacks.
 3. Testing of any other wires or components.
 4. Test all audio for compliance with the Performance Standards.
 5. Check all controls functions, from all controlling points to all controlled devices, for specified operation.
- B. Testing Personnel: The Installing Contractor shall have a minimum of two persons knowledgeable as to the systems as installed available for testing and adjustment with the Consultant.
 1. All costs to the Installing Contractor for testing personnel shall be included in the bid.
 2. Installing Contractor shall allow for up to (8) eight hours of testing and adjustments with the Consultant.
 3. Failure of the Installing Contractor to provide adequate personnel or testing equipment causing lost time to the Consultant shall result in the Installing Contractor paying the Consultant's standard hourly rate for additional time and expenses as necessary.
- C. Test Equipment: Contractor shall have the following available for testing and commissioning of the system:
 1. All test equipment shall be furnished by the Contractor
 2. Computer measurements shall be performed using SMAART or EASERA
 3. Current laptop computer with the DSP manufacturer's current software installed
 4. High quality multi-meter: Fluke or Similar
 5. Sweepable tone generator
 6. Impedance meter
 7. RF scanner (100 MHz up to 5 MHz)
- D. Noise, rattle, or buzz
 1. Run the system in each specified mode of operation

2. Make sure the system is free of any hum, noise, rattles or other distortions
 3. Use both speech and high-quality music to test the system
 4. Apply swept sine waves to the system to listen for any anomalies
 5. Correct any issues revealed by the above tests
- E. Provide a written report to the consultant documenting the system testing performed.

3.9 FINAL ACCEPTANCE

- A. After approval of the Contractor's test report the Contractor shall demonstrate the basic operation of the system and each major component of the system.
- B. A printed "quick start" guide will be given to each of the training participants. Additionally, the quick start guide will be posted at the tech desk and on the equipment rack. Guides should be laminated.
- C. The Contractor shall provide a copy of the software for every component that utilizes an outboard computer for setup and configuration. The Installing Contractor shall demonstrate the usage of each configuration software to the Owner's Representative.
- D. All final "As-Built" drawings, manuals, any other required documents shall be reviewed and approved.
- E. Any additional time incurred by the Consultant required to oversee system testing due to improper system installation shall be charged directly to the Contractor at the Consultant's standard hourly rate.

END OF SECTION 27 4100

SECTION 27 4110 – TRAINING FOR AUDIO-VIDEO SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Some information contained in this specification is also found on the associated drawings and in the following specification sections. Work shown on drawings or described in other spec sections is deemed to be in both.
- B. Related Specification Sections:
 - 1. 27 4100 – Training for Audio-Video Systems
 - 2. 27 4116 – Integrated Audio-Video Systems
 - 3. 27 4125 -- Audio-Video Control Systems

1.2 TRAINING FORMAT

- A. Presenter: The presenter for the training session should be an individual who has been directly involved with the project and is very familiar with both the design intent and the actual installation. It is essential that the Presenter have experience with operating and training similar systems.
- B. Attendees: The client or end user should determine who will be at the training. Generally smaller groups (4-6 persons max) are better. Training should occur at a time and place arranged with the client or end user after the system(s) are fully complete and operational.
- C. Audio Instruction: A presentation of basics and fundamentals of how sound systems function should be included as part of the training. The following topics should be discussed:
 - 1. Frequency
 - 2. Gain Structure
 - 3. Inputs, outputs, and controls
 - 4. Loose equipment
- D. Field Training: Hands on instruction for the use and maintenance of the systems.
 - 1. Demonstrate all controls.
 - 2. Demonstrate how all temporary or portable connections are performed.
 - 3. Demonstrate any routing or configuration options

1.3 TRAINING LENGTH

- A. The client or end user shall be entitled to a total of 3 hours of initial training time. Generally, this would be (2) 90-minute sessions at or near the time of substantial completion.
- B. The client or end user shall be entitled to a follow up training session approximately 1 month after the initial training is completed. Exact scheduling can vary. This training session is to be (1) 45-minute session.

1.4 SUPPORT MATERIALS

- A. Training Manuals containing the following:
 - 1. Cover sheet indicating the type of training being performed
 - 2. Contact information
 - 3. Table of contents
 - 4. Printed copy of any presentations
 - 5. Materials List including any loose equipment
 - 6. Owner's and instruction manuals
 - 7. Record Documents including an as-built drawings.

PART 2 - PRODUCTS

PART 3 - EXECUTION

A. PREPARATION

1. Submit a copy of all training materials to the consultant for review and approval prior to the training sessions.

END OF SECTION 27 4110

SECTION 27 4116 – INTEGRATED AUDIO-VIDEO SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Some information contained in this specification is also found on the associated drawings and in the following specification sections. Work shown on drawings or described in other spec sections is deemed to be in both.
- B. Related Specification Sections:
 - 1. 27 4100 – General Conditions for Audio-Video Systems
 - 2. 27 4110 – Training for Audio-Video Systems

1.2 COMPETITION GYM B002 AV SYSTEM

- A. The following AV equipment will be provided and installed in Gymnasium B002:
 - 1. (10) 15" two-way loudspeakers to cover the bleachers
 - 2. (4) 15" two-way loudspeakers to cover the floor
 - 3. (1) Dual 21" Subwoofer for low frequency reinforcement
 - 4. (2) ceiling speakers for locker rooms
 - 5. (1) ceiling speaker and (1) volume control for concessions
 - 6. High power amplifier(s) for all speakers
 - 7. New QSC QSYS DSP and Controls
 - 8. (1) Wall-mounted 7" QSYS touchpanel with cover for system controls
 - 9. (1) Table-top 7" QSYS touchpanel with base for system controls
 - 10. (1) Wall-mounted Bluetooth and consumer audio inputs with cover
 - 11. (2) new wireless microphone channels with (1) bodypack and (1) handheld transmitter
 - 12. Re-use existing wall-mounted equipment rack
 - 13. Rack-mounted UPS and power strip
 - 14. Small portable audio I/O and 7" touchpanel (noted above) for system control/operation at scorer's table
 - 15. Small assortment of microphones, cables, and accessory equipment
 - 16. (1) 16'x9' LED video wall
 - 17. (2) portable HDMI-to-AVoIP input boxes
 - 18. (1) Apple TV (provided by school) w/ contractor furnished AVoIP input box

1.3 AUXILLARY GYM G104 AV SYSTEM

- A. The following AV equipment will be provided and installed in Auxillary Gym G104:
 - 1. (3) 15" two-way loudspeakers to cover the bleachers
 - 2. (3) 15" two-way loudspeakers to cover the floor
 - 3. High power amplifier(s) for all speakers
 - 4. New QSC QSYS DSP and Controls
 - 5. (1) Wall-mounted 7" QSYS touchpanel with cover for system controls
 - 6. (1) Wall-mounted Bluetooth and consumer audio inputs with cover
 - 7. (2) new wireless microphone channels with (1) bodypack and (1) handheld transmitter

8. New wall-mounted equipment rack in upstairs storage room
9. Rack-mounted UPS and power strip
10. (1) new 16' x 9' motorized projection screen
11. 10,000 lumen WUXGA laser projector
12. (1) portable HDMI-to-AVoIP input box
13. (1) fixed HDMI-to-AVoIP input box
14. (1) Apple TV (provided by school) w/ contractor furnished AVoIP input box

1.4 DRAMA C034 AV SYSTEM

- A. The following AV equipment will be provided and installed in Drama C034:
1. (2) 8" two-way wall-mounted loudspeakers to cover the room
 2. High power amplifier(s) for speakers
 3. New QSC QSYS DSP and Controls
 4. (1) Wall-mounted 7" QSYS touchpanel for system controls
 5. (1) Wall-mounted Bluetooth and consumer audio inputs
 6. Equipment to be located in existing IT rack in the space.
 7. Rack-mounted UPS and power strip
 8. (2) new 65" x 116" manual projection screens
 9. (2) 6,000 lumen WUXGA laser projector
 10. (2) portable HDMI-to-AVoIP input box
 11. (1) Apple TV (provided by school) w/ contractor furnished AVoIP input box

1.5 MEDIA CENTER H132 AV SYSTEM

- A. The following AV equipment will be provided and installed in Media Center H132:
1. (6) 8" two-way surface-mounted loudspeakers to cover the seating
 2. High power amplifier(s) for all speakers
 3. New QSC QSYS DSP and Controls
 4. (1) Wall-mounted 7" QSYS touchpanel for system controls
 5. (1) Wall-mounted Bluetooth and consumer audio inputs
 6. (2) new wireless microphone channels with (1) bodypack and (1) handheld transmitter
 7. New wall-mounted equipment rack
 8. Rack-mounted UPS and power strip
 9. (1) new 65" x 116" manual projection screen
 10. (1) 6,000 lumen WUXGA laser projector
 11. (1) fixed HDMI-to-AVoIP input box
 12. (1) Apple TV (provided by school) w/ contractor furnished AVoIP input box

1.6 CAFETERIA J127, K132 AV SYSTEM

- A. The following AV equipment will be provided and installed in Cafeteria J127 and Cafeteria K132:
1. Re-use existing loudspeakers in both spaces
 2. New high-power amplifier(s) for all speakers
 3. New QSC QSYS DSP and Controls

4. (2) Wall-mounted 7" QSYS touchpanel with cover for system controls
5. (2) Wall-mounted Bluetooth and consumer audio inputs with cover, (1) in each space
6. (2) new wireless microphone channels with (2) bodypack transmitters
7. Re-use existing wall-mounted equipment rack in storage room
8. Rack-mounted UPS and power strip
9. (2) existing projection screens to be reused
10. (2) New 10,000 lumen WUXGA laser projectors
11. (2) fixed HDMI-to-AVoIP input box, (1) in each space
12. (1) Apple TV (provided by school) w/ contractor furnished AVoIP input box

PART 2 - PRODUCTS

2.1 AUDIO EQUIPMENT

- A. See appendices for specific Manufacturer and Model numbers for each system and subsystem.
- B. Cross reference all drawings to the equipment list as shown in the appendices. Contractor shall provide a complete and functional system as designed regardless of whether a specific component is specifically noted in the Appendix.
- C. All equipment shall be new and shall be the manufacturer's newest and most current version of the product.
- D. Following are general categories of equipment that will form the system. See drawings for quantities and sizing of all equipment.
 1. Equipment Racks
 - a. Full size (44 RU) gang and stand-alone racks
 - b. Wall-mounted equipment racks
 - c. Desktop equipment racks
 - d. Podium/lectern mounted equipment racks
 2. Power sequencing and distribution
 - a. Power sequencing panel
 - b. Power raceway
 - c. UPS devices
 - d. Distributed power outlets
 - e. Rackmounted Power & Lights
 - f. Rackmounted Power outlets
 3. Mixers and Mixing Consoles
 4. Loudspeakers
 - a. Line Array Speakers
 - b. Point Source Speakers
 - c. Digitally steered column arrays
 - d. Distributed Speakers
 - 1) Wall-mounted
 - 2) Ceiling
 5. Amplifiers

6. Digital Signal Processors
 - a. Fixed input/output configuration
 - b. Expandable systems
 - c. Fixed internal architecture
 - d. Open/flexible internal architecture
7. Wireless microphones
8. Audio Sources & Outboard Equipment
9. Control System – See specification section 27 4125 for Control System components.

2.2 VIDEO EQUIPMENT

- A. See appendix A for specific Manufacturer and Model numbers for each system and subsystem.
- B. Cross reference all drawings to the equipment list as shown in Appendix A. Contractor shall provide a complete and functional system as designed regardless of whether a specific component is specifically noted in the Appendix.
- C. Following are general categories of equipment that will form the system. See drawings for quantities and sizing of all equipment.
 1. Displays
 - a. Projectors and Lens
 - b. Screens and Control Modules
 - c. Direct View Monitors
 - d. LED Video Walls
 2. Switching
 - a. Presentation Switchers
 - b. Matrix Switchers
 3. Video Distribution
 - a. HDBT
 - b. Digital Media
 - c. DTP
 4. Cameras
 - a. Pan/Tilt/Zoom
 - b. Fixed
 - c. Professional Tripod
 5. Video Conferencing
 - a. Codecs
 - b. Interface boxes
 6. Control System
 - a. Touchpanel Controls
 - b. Button Panel Controls
 - c. Processors
 - d. Input/Output converters and transport
 7. Tabletop boxes

- a. Inserts
- b. Modules
- c. Cabling

2.3 ALLOWANCES

- A. Contractors shall include a \$750 allowance for changes that may be directed by the Consultant. Any allowance not used during the project shall be credited back to the client.

2.4 CORDS AND ADAPTERS

- A. Provide all necessary cords, adapters, cables, and interfaces to accept the input and output signals from the specified equipment to the rest of the system.

2.5 CABLING & WIRE

- A. Not all cabling types listed below will necessarily be used. Some cables may not be used in this project. Additional cabling requirements may be noted in related spec sections, drawings, and in the equipment appendix. All AV cabling in the project shall have a gray jacket to differentiate it from other building cables.
 - 1. Mic/Line Wire: 22 AWG 2-conductor twisted pair with drain wire, foil shield, and overall jacket. Provide plenum version in all required spaces.
 - a. Belden 9451 (Plenum -- 9451P)
 - b. West Penn 454 (Plenum – D25454)
 - 2. Speaker Wire: 10 AWG 2-conductor twisted pair with overall jacket and waterproof jacket.
 - a. West Penn C210
 - 3. Speaker Wire: 12 AWG 2-conductor twisted pair with overall jacket. Provide plenum version in all required spaces.
 - a. West Penn 227 (Plenum – 25227)
 - b. Belden 6200UE (Plenum – 6000UE)
 - 4. Speaker Wire: 14 AWG 2-conductor twisted pair with overall jacket. Provide plenum version in all required spaces.
 - a. West Penn 225 (Plenum – 25225)
 - b. Belden 6200UE (Plenum – 6100UE)
 - 5. HDMI cable: Pre-terminated HDMI cable. Confirm length in field prior to ordering. Limit cable length to less than 4.5 meters. Confirm long cables are within manufacturer's specifications for signal type in the specific application
 - a. Crestron CBL-HD-XX
 - b. Extron HDMI Ultra/X
 - 6. Cat6 Unshielded: Eight Conductor, 24 AWG, unshielded, twisted pair cable with overall jacket.
 - a. Belden 2412
 - 7. Cat6 Shielded: Eight Conductor, 24 AWG, shielded, twisted pair cable with overall jacket. Provide plenum version in all required spaces.
 - a. Extron XTP DTP 24/1000 (Plenum – XTP DTP 24P/1000)
 - b. Crestron DM-CBL-8G-NP (Plenum – DM-CBL-8G-P)

2.6 CONNECTORS

- A. All connectors shall be manufactured by Neutrik unless expressly noted on the drawings or in the specifications. All panel mounted connectors should be compatible with Neutrik D-Series holes.
 - 1. Audio – XLR type
 - a. Cable: NC3FX-BAG or NC3MX-BAG
 - b. Panel: NC3FDL-1-BAG or NC3MDL-1-BAG
 - 2. Audio – ¼” type
 - a. Cable: NP3C-BAG
 - b. Panel: NJ3FP6C-B
 - 3. Audio – RCA type
 - a. Cable: NF2C-B-2
 - b. Panel: NF2D-B-9 and NF2D-B-2
 - 4. Audio – Speakon type
 - a. Cable NL4FC
 - b. Panel: NL4MP
 - 5. Video – BNC type:
 - a. Cable: match part number to manufacturer’s cable
 - b. Panel: NBB75DFIB or Canare BCJ-JRU
 - 6. Video – Ethercon type
 - a. Cable: NE8MC6-MO
 - b. Panel: NE8FDY-C6-B

PART 3 - EXECUTION

- A. COORDINATION
 - 1. Coordinate with all other building trades to facilitate a smooth and complete installation.
 - 2. Coordinate all power requirements and locations with the Electrical Contractor. Contractor shall provide appropriate direction to the Electrical Contractor pertaining to the location and quantity of electrical outlets serving Audio-Video Equipment.
- B. EXECUTION
 - 1. Provide a service loop of cable between any racks and the associated cabling/infrastructure on the nearby wall such that the rack can be moved away from the wall a sufficient distance to facilitate easy service of the rack and equipment.
- C. EQUIPMENT LISTS – Appendix A, B, C, D, E
 - 1. See the attached appendices for the equipment lists for the Audio-Video Systems. Lists are provided as a reference. Confirm all quantities with the related drawings. In case of conflict between the equipment lists and the related drawings, the contractor shall furnish the greater quantity or price impact. Note any quantity conflicts and bring to the attention of the consultant as appropriate.

Appendix A - Gymnasium B002 AV Equipment			
Qty	Make	Model	Description
Loudspeakers & Amplification			
1			Remove existing loudspeakers, amps & processing
6	Fulcrum	CX1526	15" Loudspeaker [East-West Bleachers]
4	Fulcrum	CX1595	15" Loudspeaker [North-South Bleachers]
4	Fulcrum	CX1595	15" Loudspeaker [Court]
14	Fulcrum	YK-CX15	Yoke mount for CX15xx loudspeakers
1	Fulcrum	US221	Subwoofer
1	Custom		Custom rigging for subwoofer
3	QSC	AD-C6T-LP	6" Low-Profile Ceiling Loudspeaker [Bathrooms, Concessions]
1	Atlas IED	AT100	100W, 1-gang 70.7V Commercial Attenuator [Concessions]
1	QSC	CX-Q 8k4	2750W @ 2ohm/channel, 120V 4-channel power amplifier w/ DSP [Bleachers]
1	QSC	CX-Q 2k4	700W @ 8ohm/channel, 120V 4-channel power amplifier w/ DSP [Court]
1	QSC	CX-Q 8k4	2400W @ 4ohm/channel, 120V 4-channel power amplifier w/ DSP & Dante [Subwoofers]
1	QSC	SPA2-200	200W, 120V 2-channel power amplifier [Bathrooms, Concessions]
DSP & Control			
1	QSC	Core 8 Flex	System DSP with Flex IO [DSP-1]
1	QSC	SL-QUD-8N-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual. [for DSP-1]
1	QSC	SL-QSE-8N-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual. [for DSP-1]
1	QSC	SLDAN-16-P	Q-SYS Dante 16x16 Channel License, Perpetual. [for DSP-1]
1	QSC	TSC-70-G3	7.1" Touchpanel - wall mount [TP-1]
1	Savy US	STPC-Q-7-B	3-Gang wall box cover, glass opening [for TP-1]
1	Netgear	GSM4230PX	24x1G PoE+ 1,440W 2x1G and 4xSFP+ Managed Switch [SW-1]
Audio Inputs & Accessories			
1	Symetrix	80-191	xIO Bluetooth RCA-3.5, Black [BT-1]
1	Savy US		2-Gang wall box cover, glass opening [for BT-1]
2	Audinate	AVIO 2-INPUT	2x XLR-F to Dante converter
Video Inputs & Accessories			
2	Visionary Solutions	DuetE-WP-H	AVoIP Duet Wallplate Encoder w/ HDMI only [TX-1, 2]
2	RDL	DC-2B	Desktop Decora Chassis, 2 Gang, Black [for TX-1, 2]
2	Comprehensive AV	MHD18G-15PROBLKA	15ft 4K60 HDMI cable, black [for TX-1, 2]
2	ProCo Sound	DURACAT-15NBND	Ethercon to Ethercon rugged Cat6 cable, 15 feet [for TX-1, 2]
1	OFE	Apple TV	Apple TV device [TV-1]

1	Visionary Solutions	DuetE-2	AVoIP Duet Surface Mount Encoder [TX-3]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for TX-3]
LED Wall			
1	ATS Pro	Quote #6373	WXP25-16x9-W w/ Novastar MX20 -- see quote for equipment list
Assistive Listening System			
1	OFE	Existing	Existing Telex ALS
Wireless Microphones			
1	Shure	SLXD4D	Digital Wireless Receiver, dual unit (H55 band)
1	Shure	SLXD2/SM58	Wireless HH Transmitter w/ SM58 head (H55 band)
1	Shure	SLXD1	Wireless body pack transmitter (H55 band)
1	Shure	SM31FH	Fitness Headset Condenser Microphone
2	Shure	UA8-500-560	1/2 wave antenna (500-560Hz)
2	Shure	UA505	Antenna mounting bracket kit
2	Shure	UA8xx	Antenna cable (Length as needed)
Announcer's Equipment			
1	Symetrix	80-0225	xIn XLR 4, Black [IO-1]
1	RDL	DC-2B	Desktop Decora Chassis, 2 Gang, Black [for IO-1]
1	QSC	TSC-70-G3	7.1" Touchpanel - mobile [TP-2]
1	QSC	TSC-710t-G3	Tabletop mounting accessory [for TP-2]
2	ProCo Sound	EXMN-25	25' Mic Cable
1	Atlas	DS7	Desktop Mic Stand
1	Shure	SM-58S	Handheld Wired Mic w/mute switch
1	K&M	210/9	Telescoping boom mic stand
1	ElectroVoice	PolarChoice Podium	Podium mic w/ base
Racks			
1	OFE		Existing 24RU Equipment Rack [AVR]
1	Middle Atlantic	UPX-2000R-2	NEXSYS™ 2000VA, 20 Amp UPS Backup Power System, Bank Outlet Control
1	Middle Atlantic	PD-815R-PL	Rackmount Power, 8 Outlet, 15A, Basic Surge Protection
QTY	Middle Atlantic	FWD-LB-1A-4PK	Lacer Bar - 4 pack
QTY	Middle Atlantic	TW12	Velcro Cable Wrap - 12 piece
1	Middle Atlantic	UD2	Drawer
QTY	Middle Atlantic	EB1	1 RU Blank Panel
QTY	Middle Atlantic	EB2	2 RU Blank Panel
Labor			
1			Programming
1			Engineering/PM

1		Custom Plates
1		Lift Rental
Wiring		
QTY		Network wire
QTY		Control wire
QTY		Mic wire
QTY		Speaker Wire

****Product equipment list is provided as a reference. Report any conflicts in quantities to the consultant. Some products may not be listed above. See project drawings for items used, part numbers, quantities, and further details.**

Appendix B - Aux Gymnasium G104 AV Equipment			
Qty	Make	Model	Description
Loudspeakers & Amplification			
6	QSC	E115-BK	15" Loudspeaker [Bleachers, Court]
1	QSC	CX-Q-4K4	4800W, 120V 4-channel power amplifier [Bleachers, Court]
DSP & Control			
1	QSC	Core 8 Flex	System DSP with Flex IO [DSP-1]
1	QSC	SL-QUD-8N-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual. [for DSP-1]
1	QSC	SL-QSE-8N-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual. [for DSP-1]
1	QSC	SLDAN-16-P	Q-SYS Dante 16x16 Channel License, Perpetual. [for DSP-1]
1	QSC	TSC-70-G3	7.1" Touchpanel [TP-1]
1	Savy US	STPC-Q-7-B	3-Gang wall box cover, glass opening [for TP-1]
1	Netgear	GSM4230PX	24x1G PoE+ 1,440W 2x1G and 4xSFP+ Managed Switch [SW-1]
1	Global Cache	IP2CC-P	PoE IP-to-Contact Closure [RLY-1]
Audio Inputs & Accessories			
1	Symetrix	80-191	xIO Bluetooth RCA-3.5, Black [BT-1]
1	Savy US		2-Gang wall box cover, glass opening [for BT-1]
2	ProCo	MN-25	25' Mic Cable
1	Shure	SM-58S	Handheld Wired Mic w/mute switch
1	K&M	210/9	Telescoping boom mic stand
Video Inputs & Accessories			
2	Visionary Solutions	DuetE-WP-H	AVoIP Duet Wallplate Encoder w/ HDMI only [TX-1, 2]
1	Cable EZ	2Gang	2-gang cable management cover [for TX-1]
2	Comprehensive AV	MHD18G-15PROBLKA	15ft 4K60 HDMI cable, black [for TX-1, 2]
1	ProCo Sound	DURACAT-15NBNB	Ethercon to Ethercon rugged Cat6 cable, 15 feet [for TX-2]
1	RDL	DC-2B	Desktop Decora Chassis, 2 Gang, Black [for TX-2]
1	OFE	Apple TV	Apple TV device [TV-1]
1	Visionary Solutions	DuetE-2	AVoIP Duet Surface Mount Encoder [TX-3]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for TX-3]
Video Projection			
1	Epson	EB-PU2010B	10,000 lumen, WUXGA, laser [PRJ-1]
1	Epson	ELPLW06	Wide Zoom #2 Lens -- <i>confirm appropriate lens before ordering</i> [for PRJ-1]
1	Chief	PG3A	Large projector security cage, Black [for PRJ-1]
1	Chief	CMA 395	Heavy Duty Ceiling Mount Accessory [for PRJ-1]
1	Chief	CMSxxxx	Adjustable Extension Column, Pole -- <i>confirm appropriate length before ordering</i> [for PRJ-1]

1	Chief	RPAU	Universal Projector Mount [for PRJ-1]
1	Visionary Solutions	D4100	AVoIP Surface Mount Video Decoder [for PRJ-1]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for PRJ-1]
1	Da-Lite	99291L	Tensioned Cosmopolitan, 108" x 192" motorized projection screen w/ 1.1 Progressive HD Surface [SCR-1]
Wireless Microphones			
1	Shure	SLXD4D	Digital Wireless Receiver, dual unit (H55 band)
1	Shure	SLXD2/SM58	Wireless HH Transmitter w/ SM58 head (H55 band)
1	Shure	SLXD1	Wireless body pack transmitter (H55 band)
1	Shure	SM31FH	Fitness Headset Condenser Microphone
2	Shure	UA8-500-560	1/2 wave antenna (500-560Hz)
2	Shure	UA505	Antenna mounting bracket kit
2	Shure	UA8xx	Antenna cable (Length as needed)
Racks			
1			Remove existing rack
1	Middle Atlantic	DWR-16-22	DWR Series Pivoting Wall Rack, 16RU [AVR]
1	Middle Atlantic	VFD-16	16 RU vented front door
1	Middle Atlantic	UPX-2000R-2	NEXSYS™ 2000VA, 20 Amp UPS Backup Power System, Bank Outlet Control
1	Middle Atlantic	PD-815R-PL	Rackmount Power, 8 Outlet, 15A, Basic Surge Protection
QTY	Middle Atlantic	FWD-LB-1A-4PK	Lacer Bar - 4 pack
QTY	Middle Atlantic	TW12	Velcro Cable Wrap - 12 piece
1	Middle Atlantic	UD2	Drawer
QTY	Middle Atlantic	EB1	1 RU Blank Panel
QTY	Middle Atlantic	EB2	2 RU Blank Panel
Labor			
1			Programming
1			Engineering/PM
1			Custom Plates
1			Lift Rental
Wiring			
QTY			Network wire
QTY			Control wire
QTY			Mic wire
QTY			Speaker Wire

****Product equipment list is provided as a reference. Report any conflicts in quantities to the consultant. Some products may not be listed above. See project drawings for items used, part numbers, quantities, and further details.**

Appendix C - Drama C034 AV Equipment			
Qty	Make	Model	Description
Loudspeakers & Amplification			
2	QSC	AD-S8T-WH	2-Way Loudspeaker with 8" LF, white
1	QSC	SPA2-200	2 channel, 200 watt amp -- 8ohm
DSP & Control			
1	QSC	Core 8 Flex	System DSP with Flex IO [DSP-1]
1	QSC	SL-QUD-8N-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual. [for DSP-1]
1	QSC	SL-QSE-8N-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual. [for DSP-1]
1	QSC	SLDAN-16-P	Q-SYS Dante 16x16 Channel License, Perpetual. [for DSP-1]
1	QSC	TSC-70-G3	7.1" Touchpanel [TP-1]
1	Netgear	GSM4230PX	24x1G PoE+ 1,440W 2x1G and 4xSFP+ Managed Switch [SW-1]
Audio Inputs & Accessories			
1	Symetrix	80-191	xIO Bluetooth RCA-3.5, Black [BT-1]
1	ProCo	MN-25	25' Mic Cable
Video Inputs & Accessories			
1			Remove existing screen(s), projector(s)
2	Visionary Solutions	DuetE-WP-H	AVoIP Duet Wallplate Encoder w/ HDMI only [TX-1, 2]
2	Comprehensive AV	MHD18G-15PROBLKA	15ft 4K60 HDMI cable, black [for TX-1, 2]
2	ProCo Sound	DURACAT-15NBND	Ethercon to Ethercon rugged Cat6 cable, 15 feet [for TX-1, 2]
2	RDL	DC-2W	Desktop Decora Chassis, 2 Gang, White [for TX-1, 2]
1	OFE	Apple TV	Apple TV device [TV-1]
1	Visionary Solutions	DuetE-2	AVoIP Duet Surface Mount Encoder [TX-3]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for TX-3]
Video Projection			
2	Epson	V11H901020	PowerLite L610U, 6000 lumen, WUXGA, laser, white [PRJ-1, 2]
2	Chief	CMA395W	Angled Ceiling Plate in White [for PRJ-1, 2]
2	Chief	CMSxxxxW	Adjustable Extension Column, Pole, White -- <i>confirm appropriate length before ordering</i> [for PRJ-1, 2]
2	Chief	RPAUW	Universal Projector Mount, White [for PRJ-1, 2]
2	Visionary Solutions	D4100	AVoIP Surface Mount Video Decoder [for PRJ-1, 2]

2	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for PRJ-1, 2]
2	Da-Lite	93229	65" x 116" manual projection screen, white [SCR-1, 2]
Racks			
1	Middle Atlantic	DWR-16-22	DWR Series Pivoting Wall Rack, 16RU [AVR]
1	Middle Atlantic	VFD-16	16 RU vented front door
1	Middle Atlantic	UPX-2000R-2	NEXSYS™ 2000VA, 20 Amp UPS Backup Power System, Bank Outlet Control
1	Middle Atlantic	PD-815R-PL	Rackmount Power, 8 Outlet, 15A, Basic Surge Protection
QTY	Middle Atlantic	FWD-LB-1A-4PK	Lacer Bar - 4 pack
QTY	Middle Atlantic	TW12	Velcro Cable Wrap - 12 piece
1	Middle Atlantic	UD2	Drawer
QTY	Middle Atlantic	EB1	1 RU Blank Panel
QTY	Middle Atlantic	EB2	2 RU Blank Panel
Labor			
1			Programming
1			Engineering/PM
1			Custom Plates
1			Lift Rental
Wiring			
QTY			Network wire
QTY			Control wire
QTY			Mic wire
QTY			Speaker wire

****Product equipment list is provided as a reference. Report any conflicts in quantities to the consultant. Some products may not be listed above. See project drawings for items used, part numbers, quantities, and further details.**

Appendix D - Media Center H132 AV Equipment			
Qty	Make	Model	Description
Loudspeakers & Amplification			
6	QSC	AD-S8t-WH	2-Way Loudspeaker with 8" LF, white
1	QSC	SPA4-100	100W/4-channel Flexible Amplifier
DSP & Control			
1	QSC	Core 8 Flex	System DSP with Flex IO [DSP-1]
1	QSC	SL-QUd-8N-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual. [for DSP-1]
1	QSC	SL-QSE-8N-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual. [for DSP-1]
1	QSC	SLDAN-16-P	Q-SYS Dante 16x16 Channel License, Perpetual. [for DSP-1]
1	QSC	TSC-70-G3	7.1" Touchpanel [TP-1]
1	Netgear	GSM4230PX	24x1G PoE+ 1,440W 2x1G and 4xSFP+ Managed Switch [SW-1]
Audio Inputs & Accessories			
1	Symetrix	80-191	xIO Bluetooth RCA-3.5, Black [BT-1]
Video Inputs & Accessories			
1	Visionary Solutions	DuetE-WP-H	AVoIP Duet Wallplate Encoder w/ HDMI only [TX-1]
1	Cable EZ	2Gang	2-gang cable management cover [for TX-1]
1	Comprehensive AV	MHD18G-15PROBLKA	15ft 4K60 HDMI cable, black [for TX-1]
1	OFE	Apple TV	Apple TV device [TV-1]
1	Visionary Solutions	DuetE-2	AVoIP Duet Surface Mount Encoder [TX-2]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for TX-2]
Video Projection			
1	Epson	V11H901020	PowerLite L610U, 6000 lumen, WUXGA, laser, white [PRJ-1]
1	Chief	CMA395W	Angled Ceiling Plate in White [for PRJ-1]
1	Chief	CMSxxxxW	Adjustable Extension Column, Pole, White -- <i>confirm appropriate length before ordering</i> [for PRJ-1]
1	Chief	RPAUW	Universal Projector Mount, White [for PRJ-1]
1	Visionary Solutions	D4100	AVoIP Surface Mount Video Decoder [for PRJ-1]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for PRJ-1]
1	Da-Lite	93229	65" x 116" manual projection screen, white [SCR-1]
Wireless Microphones			
1	Shure	SLXD4D	Digital Wireless Receiver, dual unit (H55 band)
1	Shure	SLXD2/SM58	Wireless HH Transmitter w/ SM58 head (H55 band)
1	Shure	SLXD1	Wireless body pack transmitter (H55 band)
1	Shure	SM31FH	Fitness Headset Condenser Microphone

2	Shure	UA8-500-560	1/2 wave antenna (500-560Hz)
2	Shure	UA505	Antenna mounting bracket kit
2	Shure	UA8xx	Antenna cable (Length as needed)
Racks			
1	Middle Atlantic	DWR-16-22	DWR Series Pivoting Wall Rack, 16RU [AVR]
1	Middle Atlantic	VFD-16	16 RU vented front door
1	Middle Atlantic	UPX-2000R-2	NEXSYS™ 2000VA, 20 Amp UPS Backup Power System, Bank Outlet Control
1	Middle Atlantic	PD-815R-PL	Rackmount Power, 8 Outlet, 15A, Basic Surge Protection
QTY	Middle Atlantic	FWD-LB-1A-4PK	Lacer Bar - 4 pack
QTY	Middle Atlantic	TW12	Velcro Cable Wrap - 12 piece
1	Middle Atlantic	UD2	Drawer
QTY	Middle Atlantic	EB1	1 RU Blank Panel
QTY	Middle Atlantic		2 RU Blank Panel
Labor			
1			*Programming
1			*Engineering/PM
1			*Custom Plates
1			Lift Rental
Wiring			
QTY			*Network wire
QTY			*Control wire
QTY			*Mic wire
QTY			*Speaker wire

****Product equipment list is provided as a reference. Report any conflicts in quantities to the consultant. Some products may not be listed above. See project drawings for items used, part numbers, quantities, and further details.**

Appendix E - Cafeteria J127, K132 AV Equipment			
Qty	Make	Model	Description
Loudspeakers & Amplification			
18			Existing Pendant Loudspeakers
1	QSC	CX-Q-2K4	4800W, 120V 4-channel power amplifier
DSP & Control			
1	QSC	Core 8 Flex	System DSP with Flex IO [DSP-1]
1	QSC	SL-QUD-8N-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual. [for DSP-1]
1	QSC	SL-QSE-8N-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual. [for DSP-1]
1	QSC	SLDAN-16-P	Q-SYS Dante 16x16 Channel License, Perpetual. [for DSP-1]
2	QSC	TSC-70-G3	7.1" Touchpanel [TP-1, 2]
2	Savy US	STPC-Q-7-B	3-Gang wall box cover, glass opening [for TP-1, 2]
1	Netgear	GSM4230PX	24x1G PoE+ 1,440W 2x1G and 4xSFP+ Managed Switch [SW-1]
2	Global Cache	IP2CC-P	PoE IP-to-Contact Closure [RLY-1, 2]
Audio Inputs & Accessories			
2	Symetrix	80-191	xIO Bluetooth RCA-3.5, Black [BT-1, 2]
2	Savy US		2-Gang wall box cover, glass opening [for BT-1, 2]
Video Inputs & Accessories			
3	Visionary Solutions	DuetE-WP-H	AVoIP Duet Wallplate Encoder w/ HDMI only [TX-1, 2, 3]
2	Cable EZ	2Gang	2-gang cable management cover [for TX-1, 2]
3	Comprehensive AV	MHD18G-15PROBLKA	15ft 4K60 HDMI cable, black [for TX-1, 2, 3]
1	RDL	DC-2B	Desktop Decora Chassis, 2 Gang, Black [for TX-3]
1	OFE	Apple TV	Apple TV device [TV-1]
1	Visionary Solutions	DuetE-2	AVoIP Duet Surface Mount Encoder [TX-4]
1	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for TX-4]
Video Projection			
2	Epson	EB-PU2010B	10,000 lumen, WUXGA, laser [PRJ-1, 2]
2	Epson	ELPLM15	Middle Zoom #2 Lens -- <i>confirm appropriate lens before ordering</i> [for PRJ-1, 2]
2	Chief	CMA 395	Heavy Duty Ceiling Mount Accessory [for PRJ-1, 2]
2	Chief	CMSxxxx	Adjustable Extension Column, Pole -- <i>confirm appropriate length before ordering</i> [for PRJ-1, 2]
2	Chief	RPAU	Universal Projector Mount [for PRJ-1, 2]
2	Visionary Solutions	D4100	AVoIP video decoder [for PRJ-1, 2]

2	Comprehensive AV	MHD18G-3PROGRY	3ft 4K60 HDMI cable, grey [for PRJ-1, 2]
2			Existing Projection screen w LVC [SCR-1, 2]
Wireless Microphones			
1	Shure	SLXD4D	Digital Wireless Receiver, dual unit (H55 band)
2	Shure	SLXD2/SM58	Wireless HH Transmitter w/ SM58 head (H55 band)
2	Shure	SLXD1	Wireless body pack transmitter (H55 band)
2	Shure	SM31FH	Fitness Headset Condenser Microphone
2	Shure	UA8-500-560	1/2 wave antenna (500-560Hz)
4	Shure	UA505	Antenna mounting bracket kit
4	Shure	UA8xx	Antenna cable (Length as needed)
2	Shure	UA221	Antenna Combiner
Racks			
1	OFE		Existing equipment rack [AVR]
1	Middle Atlantic	UPX-2000R-2	NEXSYS™ 2000VA, 20 Amp UPS Backup Power System, Bank Outlet Control
1	Middle Atlantic	PD-815R-PL	Rackmount Power, 8 Outlet, 15A, Basic Surge Protection
QTY	Middle Atlantic	FWD-LB-1A-4PK	Lacer Bar - 4 pack
QTY	Middle Atlantic	TW12	Velcro Cable Wrap - 12 piece
1	Middle Atlantic	UD2	Drawer
QTY	Middle Atlantic	EB1	1 RU Blank Panel
QTY	Middle Atlantic	EB2	2 RU Blank Panel
Labor			
1			Programming
1			Engineering/PM
1			Custom Plates
1			Lift Rental
Wiring			
QTY			Network wire
QTY			Control wire
QTY			Mic wire
QTY			Speaker Wire

****Product equipment list is provided as a reference. Report any conflicts in quantities to the consultant. Some products may not be listed above. See project drawings for items used, part numbers, quantities, and further details.**

END OF SECTION 27 4116

SECTION 27 4125 – AUDIO-VIDEO CONTROL SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Some information contained in this specification is also found on the associated drawings and in the following specification sections. Work shown on drawings or described in other spec sections is deemed to be in both.
- B. Related Specification Sections:
 - 1. 27 4100 – General Conditions for Audio-Video Systems
 - 2. 27 4110 – Training for Audio-Video Systems
 - 3. 27 4116 – Integrated Audio-Video Systems

1.2 GENERAL DESCRIPTION

- A. The audio and video signals for the facility will be controlled via QSYS touch panels and a QSYS control processor.
- B. A QSYS Core will run the systems in each space.
- C. Mobile peripherals (HDMI inputs, audio inputs, touchpanels, etc.) must be programmed in a way that they can be used between separate spaces interchangeably.

1.3 FUNCTIONAL DESCRIPTION

- A. GYMNASIUM B002 - The following is a functional description of the intent for what the touch panels are intended to do. This is not a complete description of all functions, and some additional functions may be required.
 - 1. The control system(s) in this venue will handle the control of video input and output routing, LED Wall display power ON/OFF and basic sound system operation.
 - 2. There are two (2) primary touch panels installed in the system, one at a fixed location and one as a mobile, desktop touchpanel. The touch panels should match when it comes to controls, pages, and layout. However, the panels should be able to be operated independently of each other. Once a system mode configuration has been selected from one touch panel, that option should no longer be available on the other touch panel and all panels would be confined to the selected mode. When the system is in use, all touch panels should be able to access all pages in the selected mode independently of other touch panels. The control system should provide true live feedback from all devices and settings across all touch panels.
 - 3. Splash page. There should be a welcoming splash page where the user should be asked to enter a passcode. Entering the code should trigger the system to pass audio to the main speakers.
 - a. The user should be presented with the ability to adjust the volume controls for all the audio inputs to the system. The user should also have full Bluetooth connectivity status and controls for the Bluetooth receiver in the space.
 - b. The user should never have the option to switch inputs on the LED Wall. The system should always force the display driver to the connected HDMI input when the LED Wall powers on.
 - c. An audio playback should be created to send a pre-loaded audio file through the system. File shall be the national anthem, and version shall be approved by the district.
 - d. Muting of the available audio zones should be provided.
 - e. The main video source selection labels should match the labeling to the installed inputs.

- f. A video routing page should be created to allow for any available input to be routed to any or all the available outputs.
 - g. Individual power ON/OFF should be available for the LED wall.
 - h. No lighting control required.
- B. AUX GYMNASIUM G104 - The following is a functional description of the intent for what the touch panels are intended to do. This is not a complete description of all functions, and some additional functions may be required.
 - 1. The control system(s) in this venue will handle the control of video input and output routing, projector display power ON/OFF and basic sound system operation.
 - 2. There is one (1) primary touch panel installed in the system at a fixed location. The touch panel should provide true live feedback from all devices and settings across all touch panels.
 - 3. Splash page. There should be a welcoming splash page where the user should be asked to enter a passcode. Entering the code should trigger the system to pass audio to the main speakers.
 - a. The user should never have the option to switch inputs on the projector. The system should always force the projector to the connected HDMI input when the projector powers on.
 - b. Audio level controls for Simple mode audio must be expanded to include all available audio inputs in the system.
 - c. Muting of the available audio zones should be provided.
 - d. The main video source selection labels should match the labeling to the installed inputs.
 - e. A video routing page should be created to allow for any available input to be routed to any or all the available outputs.
 - f. Individual power ON/OFF should be available for the projector along with screen up/down.
 - g. A system power off (with confirmation) should round out the Simple interface taking the user back out to the splash screen. The power off should sequence mute all audio outputs, shut off the projector and raise the screen.
 - h. No lighting control required.
- C. DRAMA C304 - The following is a functional description of the intent for what the touch panels are intended to do. This is not a complete description of all functions, and some additional functions may be required.
 - 1. The control system(s) in this venue will handle the control of video input and output routing, projector display power ON/OFF and basic sound system operation.
 - 2. There is one (1) primary touch panel installed in the system at a fixed location. The control system should provide true live feedback from all devices and settings on the touchpanel.
 - 3. Splash page. There should be a welcoming splash page where the user should be asked to enter a passcode. Entering the code should trigger the system to pass audio to the main speakers.
 - a. The user should never have the option to switch inputs on the projector. The system should always force the projector to the connected HDMI input when the projector powers on.
 - b. Audio level controls should include all available audio inputs in the system.
 - c. The main video source selection labels should match the labeling to the installed inputs.

- d. A video routing page should be created to allow for any available input to be routed to any or all the available outputs.
 - e. Individual power ON/OFF should be available for the projector along with screen up/down.
 - f. A system power off (with confirmation) should round out the Simple interface taking the user back out to the splash screen. The power off should sequence mute all audio outputs and shut off the projectors.
 - g. No lighting control required.
- D. MEDIA CENTER H132 - The following is a functional description of the intent for what the touch panels are intended to do. This is not a complete description of all functions, and some additional functions may be required.
- 1. The control system(s) in this venue will handle the control of video input and output routing, projector display power ON/OFF and basic sound system operation.
 - 2. There is one (1) primary touch panel installed in the system at a fixed location. The control system should provide true live feedback from all devices and settings on the touchpanel.
 - 3. Splash page. There should be a welcoming splash page where the user should be asked to enter a passcode. Entering the code should trigger the system to pass audio to the main speakers.
 - a. The user should never have the option to switch inputs on the projector. The system should always force the projector to the connected HDMI input when the projector powers on.
 - b. Audio level controls for Simple mode audio must be expanded to include all available audio inputs in the system.
 - c. Muting of the available audio zones should be provided.
 - d. The main video source selection labels should match the labeling to the installed inputs.
 - e. A video routing page should be created to allow for any available input to be routed to any or all the available outputs.
 - f. Individual power ON/OFF should be available for the projector along with screen up/down.
 - g. A system power off (with confirmation) should round out the Simple interface taking the user back out to the splash screen. The power off should sequence mute all audio outputs, shut off the projector and raise the screen.
 - h. No lighting control required.
- E. CAFETERIA J127, K132 - The following is a functional description of the intent for what the touch panels are intended to do. This is not a complete description of all functions, and some additional functions may be required.
- 1. The control system(s) in this venue will handle the control of video input and output routing, projector display power ON/OFF and basic sound system operation.
 - 2. There are two (2) primary touch panels installed in the system, one at a fixed location on the front wall of each cafeteria. The touch panels should match when it comes to controls, pages, and layout. However, the panels should be able to be operated independently of each other. The control system should provide true live feedback from all devices and settings across all touch panels.
 - 3. Splash page. There should be a welcoming splash page where the user should be asked to enter a passcode. Entering the code should trigger the system to pass audio to the main speakers.

- a. The user should never have the option to switch inputs on the projector. The system should always force the projector to the connected HDMI input when the projector powers on.
- b. Audio level controls for Simple mode audio must be expanded to include all available audio inputs in the system.
- c. Muting of the available audio zones should be provided.
- d. The main video source selection labels should match the labeling to the installed inputs.
- e. A video routing page should be created to allow for any available input to be routed to any or all the available outputs.
- f. Individual power ON/OFF should be available for the projector along with screen up/down.
- g. A system power off (with confirmation) should round out the Simple interface taking the user back out to the splash screen. The power off should sequence mute all audio outputs, shut off the projector and raise the screen.
- h. No lighting control required.

1.4 PROGRAMMER CERTIFICATION

- A. All Control System programming is to be performed by the Contractor. Contractor must have a factory trained and experienced programmer on staff with at least 2 years of experience programming QSC systems. Programmer must have successfully completed Q-SYS Level 2 Training and QSYS Control Training 201. Contractor may also wish to subcontract the services of an independent programmer.
- B. Contractors bidding this section must have a programmer with Q-SYS Level One Training and Q-SYS Control Training 101 on staff. Failure to have a certified programmer will be grounds for disqualification of a bidder. Verification of programmer status will be required during the post-bid interview. Programming may be performed by a third-party programmer or may be performed by a staff programmer, but the AV contractor will have a Level 1 and Control 101 programmer on staff for program updates, firmware updates, and long-term maintenance of the system

1.5 PROGRAMMING SUBMITTALS

- A. All Control System programming and touch panel layouts are to be submitted to the Consultant for review. Touch panel layouts for the control system are to be complete and fully labeled, representing all the touch panels for the entire project. The touch panel submittals should be complete enough to serve as a User Manual for the end User. Refer to "TP User Guide – EXAMPLE" document as a reference to the level of detail, level of graphical design, and User Interface format we expect to see for the programming and submittals. If the example file is not included with this Bid Package, please submit an RFI request.
- B. Programming of touch panels is to be submitted to the Consultant prior to writing of code.
- C. Bids shall allow for at least two (2) revisions of touch panel layouts.
- D. All touch panel programming and control processor programming shall be completed prior to the beginning of installation.
- E. Contractor shall be responsible for all programming and implementation of the Control System.
- F. The client or end-user may provide some template files to use as the basis of the layout for the programming, if they exist.

PART 2 - PRODUCTS

2.1 CONTROL SYSTEM EQUIPMENT

- A. See appendices for specific Manufacturer and Model numbers for each system and subsystem.

- B. Cross reference all drawings to the equipment list as shown in the appendices. Contractor shall provide a complete and functional system as designed regardless of whether a specific component is specifically noted in the Appendix.
- C. All equipment shall be new and shall be the manufacturer's newest and most current version of the product.

2.2 REQUESTS FOR ALTERNATE EQUIPMENT

- A. Procedures for alternate equipment requests are outlined in section 27 4100.

PART 3 - EXECUTION

3.1 PROGRAMMING UPDATES

- A. Bids shall be inclusive of two (2) minor programming updates after substantial completion of the project and once the owner has had the chance to use the system on a daily basis. These updates are not intended as a re-write of any panels, rather they are intended to correct any labelling issues, add/remove any needed buttons from a given panel, and make other minor updates to optimize the use of the panels.

3.2 REJECTION OF PROGRAMMING

- A. If the touchpanel layouts or processor programming are deemed unacceptable by the Consultant, client, end user, or architect the Contractor shall take whatever means necessary to provide acceptable programming without claim for additional payment.

END OF SECTION 27 4125



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

General Information Regarding Fringe Benefits

Certain fringe benefits **may** be credited toward the payment of the Prevailing Wage Rate:

- If a fringe benefit is paid directly to a construction mechanic
- If a fringe benefit contribution or payment is made on behalf of a construction mechanic
- If a fringe benefit, which may be provided to a construction mechanic, is pursuant to a written contract or policy
- If a fringe benefit is paid into a fund, for a construction mechanic

When a fringe benefit is not paid by an hourly rate, the hourly credit will be calculated based on the annual value of the fringe benefit divided by 2080 hours per year (52 weeks @ 40 hours per week).

The following is an example of the types of fringe benefits allowed and how an hourly credit is calculated:

Vacation	40 hours X \$14.00 per hour = \$560/2080 =	\$0.27
Dental insurance	\$31.07 monthly premium X 12 mos. = \$372.84 /2080 =	\$.18
Vision insurance	\$5.38 monthly premium X 12 mos. = \$64.56/2080 =	\$.03
Health insurance	\$230.00 monthly premium X 12 mos. = \$2,760.00/2080 =	\$1.33
Life insurance	\$27.04 monthly premium X 12 mos. = \$324.48/2080 =	\$.16
Tuition	\$500.00 annual cost/2080 =	\$.24
Bonus	4 quarterly bonus/year x \$250 = \$1000.00/2080 =	\$.48
401k Employer Contribution	\$2000.00 total annual contribution/2080 =	\$.96
Total Hourly Credit		\$3.65

Other examples of the types of fringe benefits allowed:

- Sick pay
- Holiday pay
- Accidental Death & Dismemberment insurance premiums

The following are examples of items that **will not** be credited toward the payment of the Prevailing Wage Rate

- Legally required payments, such as:
 - Unemployment Insurance payments
 - Workers' Compensation Insurance payments
 - FICA (Social Security contributions, Medicare contributions)
- Reimbursable expenses, such as:
 - Clothing allowance or reimbursement
 - Uniform allowance or reimbursement
 - Gas allowance or reimbursement
 - Travel time or payment
 - Meals or lodging allowance or reimbursement
 - Per diem allowance or payment
- Other payments to or on behalf of a construction mechanic that are not wages or fringe benefits, such as:
 - Industry advancement funds
 - Financial or material loans



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

OVERTIME PROVISIONS for MICHIGAN PREVAILING WAGE RATE COMMERCIAL SCHEDULE

- Overtime is represented as a nine character code. Each character represents a certain period of time after the first 8 hours Monday thru Friday.

	Monday thru Friday	Saturday	Sunday & Holidays	Four 10s
First 8 Hours		4		
9th Hour	1	5	8	9
10th Hour	2	6		
Over 10 hours	3	7		

Overtime for Monday thru Friday after 8 hours:

the 1st character is for time worked in the 9th hour (8.1 - 9 hours)
the 2nd character is for time worked in the 10th hour (9.1 - 10 hours)
the 3rd character is for time worked beyond the 10th hour (10.1 and beyond)

Overtime on Saturday:

the 4th character is for time worked in the first 8 hours on Saturday (0 - 8 hours)
the 5th character is for time worked in the 9th hour on Saturday (8.1 - 9 hours)
the 6th character is for time worked in the 10th hour (9.1 - 10 hours)
the 7th character is for time worked beyond the 10th hour (10.01 and beyond)

Overtime on Sundays & Holidays

The 8th character is for time worked on Sunday or on a holiday

Four Ten Hour Days

The 9th character indicates if an optional 4-day 10-hour per day workweek can be worked **between Monday and Friday without paying overtime after 8 hours worked, unless otherwise noted in the rate schedule. To utilize a 4 ten workweek, notice is required from the employer to employee prior to the start of work on the project.**

- Overtime Indicators Used in the Overtime Provision:

H - means TIME AND ONE-HALF due
X - means TIME AND ONE-HALF due after 40 HOURS worked
D - means DOUBLE PAY due
Y - means YES an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked
N - means NO an optional 4-day 10-hour per day workweek *cannot* be worked without paying overtime after 8 hours worked

- EXAMPLES:

HHHHHHHDN - This example shows that the 1½ rate must be used for time worked after 8 hours Monday thru Friday (characters 1 - 3); for all hours worked on Saturday, 1½ rate is due (characters 4 - 7). Work done on Sundays or holidays must be paid double time (character 8). The N (character 9) indicates that 4 ten-hour days is not an acceptable workweek at regular pay.

XXXHHHHDY - This example shows that the 1½ rate must be used for time worked after 40 hours are worked Monday thru Friday (characters 1-3); for hours worked on Saturday, 1½ rate is due (characters 4 – 7). Work done on Sundays or holidays must be paid double time (character 8). The Y (character 9) indicates that 4 ten-hour days is an acceptable alternative workweek.



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

ENGINEERS - CLASSES OF EQUIPMENT LIST

UNDERGROUND ENGINEERS

CLASS I

Backfiller Tamper, Backhoe, Batch Plant Operator, Clam-Shell, Concrete Paver (2 drums or larger), Conveyor Loader (Euclid type), Crane (crawler, truck type or pile driving), Dozer, Dragline, Elevating Grader, End Loader, Gradall (and similar type machine), Grader, Power Shovel, Roller (asphalt), Scraper (self propelled or tractor drawn), Side Broom Tractor (type D-4 or larger), Slope Paver, Trencher (over 8' digging capacity), Well Drilling Rig, Mechanic, Slip Form Paver, Hydro Excavator.

CLASS II

Boom Truck (power swing type boom), Crusher, Hoist, Pump (1 or more 6" discharge or larger gas or diesel powered by generator of 300 amps or more, inclusive of generator), Side Boom Tractor (smaller than type D-4 or equivalent), Tractor (pneu-tired, other than backhoe or front end loader), Trencher (8' digging capacity and smaller), Vac Truck.

CLASS III

Air Compressors (600 cfm or larger), Air Compressors (2 or more less than 600 cfm), Boom Truck (non-swinging, non-powered type boom), Concrete Breaker (self-propelled or truck mounted, includes compressor), Concrete Paver (1 drum, ½ yard or larger), Elevator (other than passenger), Maintenance Man, Mechanic Helper, Pump (2 or more 4" up to 6" discharge, gas or diesel powered, excluding submersible pump), Pumpcrete Machine (and similar equipment), Wagon Drill Machine, Welding Machine or Generator (2 or more 300 amp or larger, gas or diesel powered).

CLASS IV

Boiler, Concrete Saw (40HP or over), Curing Machine (self-propelled), Farm Tractor (w/attachment), Finishing Machine (concrete), Firemen, Hydraulic Pipe Pushing Machine, Mulching Equipment, Oiler (2 or more up to 4", exclude submersible), Pumps (2 or more up to 4" discharge if used 3 hrs or more a day-gas or diesel powered, excluding submersible pumps), Roller (other than asphalt), Stump Remover, Vibrating Compaction Equipment (6' wide or over), Trencher (service) Sweeper (Wayne type and similar equipment), Water Wagon, Extend-a-Boom Forklift.

HAZARDOUS WASTE ABATEMENT ENGINEERS

CLASS I

Backhoe, Batch Plant Operator, Clamshell, Concrete Breaker when attached to hoe, Concrete Cleaning Decontamination Machine Operator, Concrete Pump, Concrete Paver, Crusher, Dozer, Elevating Grader, Endloader, Farm Tractor (90 h.p. and higher), Gradall, Grader, Heavy Equipment Robotics Operator, Hydro Excavator, Loader, Pug Mill, Pumpcrete Machines, Pump Trucks, Roller, Scraper (self-propelled or tractor drawn), Side Boom Tractor, Slip Form Paver, Slope Paver, Trencher, Ultra High Pressure Waterjet Cutting Tool System Operator, Vactors, Vacuum Blasting Machine Operator, Vertical Lifting Hoist, Vibrating Compaction Equipment (self-propelled), and Well Drilling Rig.

CLASS II

Air Compressor, Concrete Breaker when not attached to hoe, Elevator, End Dumps, Equipment Decontamination Operator, Farm Tractor (less than 90 h.p.), Forklift, Generator, Heater, Mulcher, Pigs (Portable Reagent Storage Tanks), Power Screens, Pumps (water), Stationary Compressed Air Plant, Sweeper, Water Wagon and Welding Machine.



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

CARPENTER CRAFT JURISDICTION

Michigan recognizes the Carpenters for any and all work related to weatherization that has historically been the work of the Carpenter. This work shall include, but not be limited to: all work defined under the Federal Weatherization Assistance Program.

The jurisdiction of Carpenters, as to all work that has historically and traditionally been performed consisting of the milling, fashioning, joining, assembling, erecting, fastening or dismantling of all materials of wood, plastic, metal, fiber, cork, or composition and all other substitute materials, as well as the handling, cleaning, erecting, installing and dismantling of all machinery, equipment and all materials used by Carpenters.

The jurisdiction, therefore, extends over the following divisions and subdivisions of the trade: Carpenters and Joiners, Millwrights, Pile Drivers, Bridge, Dock and Wharf Carpenters, Underpinners, Timbermen, and Core-drillers, Shipwrights, Boat Builders, Ship-hand, Stair-Builders, Millmen, Wood and Resilient Floor Decorators, Floor Finishers, Carpet-layers, Shinglers, Siders, Insulators, Acoustic and Drywall Applicators, Sharers and House Movers, Loggers, Lumber and Sawmill Workers, Reed and Rattan Workers, Shingle Weavers, Casket and Coffin Makers, Railroad Carpenters and Car Builders, regardless of material used and all those engaged in the operation of woodworking or other machinery required in fashioning, milling or manufacturing of products used in the trade, and the handling, erecting and installing materials on any of the above divisions or sub-divisions, burning, welding and rigging incidental to the trade. When the term "Carpenter and Joiner" is used, it shall mean all the subdivisions of the trade. The trade autonomy of Carpenters therefore extends over the divisions and subdivisions of the trade, which are set forth as follows:

- (a) The framing, erecting and prefabrication of roofs, partitions, floors and other parts of buildings of wood, metal, plastic or other substitutes; application of all metal flashing used for hips, valleys and chimneys; the erection of Stran Steel section or its equal. The building and setting of all forms and centers for brick and masonry. The fabrication and erection of all forms for concrete and decking, the dismantling of same (as per International Agreement) when they are to be re-used on the job or stored for re-use. The cutting and handling of all falsework for fireproofing and slabs. Where power is used in the setting or dismantling of forms, all signaling and handling shall be done by carpenters. The setting of templates for anchor bolts for structural members and for machinery, and the placing, leveling and bracing of these bolts. All framing in connection with the setting or metal columns. The setting of all bulkheads, footing forms and the setting of and fabrication of, screeds and stakes for concrete and mastic floors where the screed is notched or fitted, or made up of more than one member. The making of forms for concrete block, bulkheads, figures, posts, rails, balusters and ornaments, etc.
- (b) The handling and erecting of rough material and drywall, the handling, assembly, setting and leveling of all fixtures, display cases, all furniture such as tables, chairs, desks, coat racks, etc., all de-mountable or moveable partitions such as Von wall, E Wall, Steel Case, Herman Miller, Haworth, American Seating, Westinghouse, Lazy Boy, rosewood, etc. All rebuilding, remodeling and setting up of all kinds of partitions, finished lumber, metal and plastic trim to be erected by Carpenters shall be handled from the truck or vehicle delivering same to the job by Carpenters.



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

CARPENTER CRAFT JURISDICTION

- (c) The building and moving of all scaffolding runways and staging where carpenters' tools are used, the building from the ground up of all scaffolds over fourteen (14) feet in height including metal and specially designed scaffolding. The building and construction of all hoists and derricks made of wood; the making of mortar boards, boxes, trestles, all shoring, razing and moving of buildings. Lift type trucks are to be considered a tool of the trade. Metal siding and metal roofing fall within the scope of jurisdiction for the carpenters.
- (d) The cutting or framing and fireproofing of the openings for pipes, conduits, ducts, etc., where they pass through floors, partitions, walls, roofs or fixtures composed in whole or in part of wood. The laying out of making and installation of all inserts and sleeves for pipes, ducts, etc., where carpenters' tools and knowledge are required. The making and installing of all wooden meter boards, crippling and backing for fixtures. The welding of studs and other fastenings to receive material being applied by carpenters.
- (e) The installation of all grounds, furring or stripping, ceilings and sidewalks, application of all types of shingling and siding, etc.
- (f) The installation of all interior and exterior trim or finish of wood, aluminum, kalamein, hollow or extruded metal, plastic, doors, transoms, thresholds, mullions and windows. The setting of jambs, bucks, window frames of wood or metal where braces or wedges are used. The installation of all wood, metal or other substitutes of casing, molding, chair rail, wainscoting, china closets, base of mop boards, wardrobes, metal partitions as per National Decisions or specific agreements, etc. The complete laying out, fabrication and erection of stairs. The making and erecting of all fixtures, cabinets, shelving, racks, louvers, etc. The mortising and application of all hardware in connection with our work. The sanding and refinishing of all wood, cork or composition floors to be sanded or scraped, filled, sized and buffed, either by hand or power machines. The assembling and setting of all seats in theaters, halls, churches, schools, auditorium, grandstands and other buildings. All bowling alley work.
- (g) The manufacture, fabrication and installation of all screens, storm sash, storm doors and garage doors; the installation of wood, canvas, plastic or metal awnings or eye shades, door shelters, jalousies, etc. The laying of wood, wood block and wood composition in floors.
- (h) The installation of all materials used in drywall construction, such as plasterboard, all types of asbestos boards, transite and other composition board. The application of all material which serves as base for acoustic tile, except plaster. All acoustical applications as per National Agreement or specific agreement.
- (i) The building and dismantling of all barricades, hand rails, guard rails, partitions and temporary partitions. The erection and dismantling of all temporary housing on construction projects.
- (j) The installation of rock wool, cork and other insulation material used for sound or weatherproofing. The removal of caulking and placing of staff bead and brick mold and all Oakum caulking, substitutes, etc., and all caulking in connection with carpentry work.
- (k) The installation of all chalk boards/marker boards.



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CARPENTER CRAFT JURISDICTION

- (l) The operation of all hand operated winches used to raise wooden structures.
- (m) The erection of porcelain enameled panels and siding.
- (n) The unloading and distribution of all furnished, prefabricated and built-up sections such as door bucks, window frames, cupboards, cabinets, store fixtures, counters and show cases or comparably finished or prefabricated materials, to the job sites or points of installation as used in the construction, alteration and remodeling industry.
- (o) The handling of doors, metal, wood or composite, partitions and other finished bulk materials used for trim from the point of delivery.
- (p) All processing of these materials and handling after processing.
- (q) The making up of panels and fitting them into walls, all bracing and securing, all removal of panels from the casting including all braces, walers, hairpins, etc.
- (r) The handling and setting of all metal pans and sections from the stock piles of reasonable distance as required by job needs shall be performed by carpenters. The stripping of such metal pans, panels or sections is to be performed by carpenters.
- (s) The sharpening of all carpenter hand or power tools, or those used by carpenters.
- (t) The layout, fabrication, assembling of and erection and dismantling of all displays made of wood, metal, plastic, composition board or any substitute material; the covering of same with any type of material, the crating and un-crating, the handling from the point of unloading and back to the point of loading of all displays and other materials or components.
- (u) The same shall apply to all other necessary component parts used for display purposes such as turntables, platforms, identification towers and fixtures, regardless of how constructed, assembled or erected or dismantled.
- (v) The make-up, handling, cutting and sewing of all materials used in buntings, flags, banners, decorative paper, fabrics and similar materials used in the display decorative industry for draperies and back drops. The decorative framing of trucks, trailers and autos used as floats or moving displays. The slatting of walls to hand fabrics and other decorative materials, drilling of all holes to accommodate such installations. Setting up and removal of booths constructed of steel or aluminum tubing as stanchions, railings, etc., handling and placing of furniture, appliances, etc., which are being used to complete the booth at the request of the exhibitor. Fabricating and application of leather, plastic and other like materials used for covering of booths. The handling of all materials, fabricating of same. The loading and unloading, erecting and assembling at the exhibit of show area, also in or out of storage when used in booth decorations.



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Informational Sheet: Prevailing Wages on State Projects

CARPENTER CRAFT JURISDICTION

- (w) A display shall be construed as any exhibit or medium of advertising, open to private or public showing, which is constructed of wood, metal, plastic or any other substitute to accomplish the objectives of advertising or displaying.
- (x) Handling, fitting, draping, measuring and installation of fixtures and other hardwares for draperies, all manner of making, measuring, repairing, sizing, hanging and installation of necessary fixtures and hardware for shades and Venetian blinds.
- (y) Work consisting of cutting and/or forming of all materials in preparation for installing of floors, walls and ceilings; the installation of all resilient floor and base; wall and ceiling materials to include cork, linoleum, prefabricated, laminated, rubber, asphalt, vinyl, metal, plastic, seamless floors and all other similar materials in sheet, interlocking liquid or tile form; the installation of all artificial turf, the installation, cutting and/or fitting of carpets; installation of padding, matting, linen crash and all preformed resilient floor coverings; the fitting of all devices for the attachment of carpet and other floor, wall and ceiling coverings; track sewing of carpets, drilling of holes for sockets and pins, putting in dowels and slats; and all metal trimmings used; the installation of all underlayments, sealants in preparation of floors, walls and ceilings, the unloading and handling of all materials to be installed and the removal of all materials in preparing floors when contracted for by the employer, shall be done only by employees covered under this Agreement.
- (z) The installation of all sink-tops and cabinets, to include all metal trim and covering for same. All cork, linoleum, congo-wall, linewall, veos tile, plexiglass, vinawall tile, composition tile, plastic tile, aluminum tile and rubber in sheets or tile form and the application thereof. All bolta-wall and bolta-wall tile and similar products.
- (aa) The handling and placing of all pictures and frames and the assembly of bed frames and accessories. The hanging and placing of all signage.
- (bb) The installation of all framework partitions and trim materials for toilets and bathrooms made of wood, metal, plastics or composition materials; fastening of all wooden, plastic or composition cleats to iron or any other material for accessories.
- (cc) The erection of cooling towers and tanks.
- (dd) The setting, lining, leveling and bracing of all embedded plates, rails and angles. The setting of all stay in place forms.
- (ee) Environmental: Clean room, any type of environmental chamber, walk in refrigerated coolers and all refrigerated rooms or buildings.



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

CARPENTER CRAFT JURISDICTION

PILE DRIVING AND CAISSON DRILLING

(ff) All unloading, handling, signaling and driving of piles, whether wood, steel, pipe, beam pile, composite, concrete or molded in place, wood and steel sheeting, cofferdam work, trestle work, dock work, floating derricks, caisson work, foundation work, bridge work, whether old or new, crib work, pipe line work and submarine work. Cutting of all wood, steel or concrete pile, whether by machine or hand; welding and cutting, peeling, and heading of all wood pile, steel sheeting and wood sheeting. The erecting and dismantling of all pile driving rigs, also derricks whether on land or water; also the moving, shoring and underpinning of all buildings. The loading and unloading of all derricks, cranes and pile driving materials. The tending, maintenance and operation of all valves pertaining to the operation of driving of pile. All diving and tending essential to the completion of jurisdictional claims.

All work done in the established yards of the Company and all work not enumerated above, shall be handled and manned as the Employer decides.

The pile driver will unload all material shipped in by rail from the point that the rail car is spotted.

All cleaning and preparation of all piling prior to driving.

The welding and attachment of all boot plates, pile points, splice plates, connectors, rock crosses, driving crosses, driving rigs, point reinforcements and overboots.

The construction, reconstruction, repair, alteration, demolition and partial or complete removal of all marine work including, but not limited to, docks, piers, wharves, quays, jetties, cribs, causeways, breakwaters, lighthouses and permanent buoys, etc. (mixing and placing of concrete excepted).

The driving and pulling of all wood, steel and concrete foundation piles and sheet piling.

The heading, pointing, splicing, cutting and welding of all piles.

The placing of all wales, bolts, studs, lagging, rods and washers including the cutting, drilling, boring or breaking of all holes or openings thereof.

The removal of all materials and/or obstructions of any nature (rip-rap included) that retard or interfere with the driving of piles or with the placing of wales, bolts and rods.



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

CARPENTER CRAFT JURISDICTION

This is to be subject to the discretion of the contractor who may choose to use blasting specialists or other demolition specialists.

The handling on the job of all materials used in the work.

The manning of all floating equipment (towing equipment excepted) engaged in the work enumerated, including deck engines, except machinery manned by Operating Engineers.

The placing of all rip-rap, fill stone, bedding stone, cover stone and concrete blocks in connection with marine construction. Work normally performed by Employers, such as soil tests, shoring, underpinning of buildings, cribbing, driving of sheet piling, marine divers, tenders, underwater construction workers and similar operations shall continue to be included in the jurisdiction of this Agreement.

All burning, cutting, welding and fabrication of pipe, H-beams, sheet pile (metal or wood), done on the job site or in the yard of the Employer shall be done by pile drivers. The driving of bearing piles, sheet piling with heavy equipment, caissons, pile caps, auger drilling and boring, the setting up for load testing for any type of piling, all layout and spotting for piling, caisson and boring work, all earth retention, ditch boarding, installing tiebacks.

ASBESTOS ABATEMENT CARPENTERS

(gg) All erection and maintenance of barriers and partitions used in the removing of asbestos or any abatement work. The abatement of any materials previously installed by the carpenter such as transite, ceiling and floor tiles. All operating and maintaining of current equipment used in any abatement work.



STATE OF MICHIGAN
Informational Sheet: Prevailing Wages on State Projects

ELECTRICIAN – SOUND AND COMMUNICATION / DATA/ VOICE JURISDICTION

The installation, testing, service and maintenance, of systems which utilize the transmission and/or transference of voice, sound, vision or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, CATV and CCTV, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school intercom and sound, burglar alarms, low voltage fire alarm systems, low voltage master clock systems, distributed antenna systems (DAS), IP data networks, and all surface-mounted (non-power) telecommunications wiremold. Shall additionally include the installation of all raceway systems of unlimited length in telecommunications rooms, entrance facilities, equipment rooms, and similar areas. Energy management systems. Security systems; perimeter, vibration, card access, access control and sonar/infrared monitoring equipment. Communications systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; SCADA (Supervisory Control and Data Acquisition), PCM (Pulse Code Modulation), Digital Data Systems, Broadband and Baseband and Carriers, POS (Point of Sale systems), VSAT Data Systems, RF and Remote Control Systems, Fiber Optic Data Systems and Voice and Data Infrastructure and Backbone.



STATE OF MICHIGAN

Wage and Hour Division
PO Box 30476
Lansing, MI 48909
517-284-7800

Informational Sheet: Prevailing Wages on State Funded Projects

REQUIREMENTS

Effective February 13, 2024

The purpose of establishing prevailing rates is to provide minimum rates of pay that must be paid to workers on construction projects that are financed or financially supported by the state. Prevailing rates compiled from the rates contained in collectively bargained agreements which cover the locations of the state projects. While the prevailing wage rates are compiled through surveys of collectively bargained agreements, a collective bargaining agreement is not required for contractors to be on or be awarded state projects. The prevailing rate schedule provides an hourly rate which includes wage and fringe benefit totals for designated construction mechanic classifications. The overtime rates also include wage and fringe benefit totals. Please pay special attention to the overtime and premium pay requirements. The prevailing wage is satisfied when wages plus fringe benefits are equal to or greater than the required rate.

State of Michigan responsibilities:

- The department establishes the prevailing rate for each classification of construction mechanic requested by the contracting agents prior to contracts being let out for bid on a state project.

DTMB responsibilities

- If a contract is not awarded or construction does not start within 90 days of the date of the issuance of rates, a re-determination of rates must be requested by the contracting agents.
- Rates for classifications needed but not provided on the Prevailing Rate Schedule, ***must*** be obtained ***prior*** to contracts being let out for bid on a state project.

Contractor responsibilities:

- Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing rates prescribed in a contract.
- Every contractor and subcontractor shall keep an accurate record showing the name and occupation of and the actual wages and benefits paid to each construction mechanic. This record shall be available for reasonable inspection by DTMB or the department.
- Each contractor or subcontractor is liable for the payment of the prevailing rate to its employees.
- The prime contractor is responsible for advising all subcontractors of the requirement to pay the prevailing rate prior to commencement of work.
- A construction mechanic ***shall only*** be paid the apprentice rate if registered with the United States Department of Labor, Bureau of Apprenticeship and Training and the rate is included in the contract.

Enforcement:

A person who has information of an alleged prevailing wage violation on a prevailing wage project may file a complaint with the State of Michigan. The department will investigate and attempt to resolve the complaint informally. During the course of an investigation, if the requested records and posting certification are not made available in compliance with contractual requirements, the Contracting Agent may consider the Contractor to be in material breach of the contract and may terminate the contract for cause at the sole discretion. There are also civil penalties for failure to be in compliance with Act 10. View the entire text of Act 10 of 2023 at michigan.gov/wagehour.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LABOR AND ECONOMIC OPPORTUNITY
WAGE AND HOUR DIVISION

SUSAN CORBIN
DIRECTOR

Prevailing Wage Rates for State Funded Projects Official Rate Schedule

ORS#:	ORS-000993
Date Issued:	10/10/2024
Contract Award By Date:	01/08/2025
Contracting Agency:	Grand Ledge Public Schools (CA-0141)
Contracting Agency Representative:	John Piper (piperj@glcomets.net)
Project Number:	GLPS-09
Project Name:	Grand Ledge High School AV Upgrades
Project Description:	Upgrade of existing AV systems in the gym, old gym, Media Center, Cafeteria, Drama Classroom

FOR ALL AWARDED CONTRACTS ONLY

- Every Contractor and Subcontractors shall keep Posted on the Construction Site, in a conspicuous place, a copy of all applicable prevailing wage rate schedules contained in a contract.
- The Prevailing rate schedule provides an hourly rate which includes wage and fringe benefit totals for designated classifications.
- Please refer to WHD-9917 & WHD 9918 for any additional information.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Boilermaker	Boilermaker	05/10/2024

Classification Description: Boilermaker

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$72.47	\$107.55	\$142.63
Apprentice: 1st Period	\$53.53	\$79.15	\$104.75
Apprentice: 2nd Period	\$55.14	\$81.56	\$107.97
Apprentice: 3rd Period	\$56.73	\$83.94	\$111.15
Apprentice: 4th Period	\$58.31	\$86.31	\$114.31
Apprentice: 5th Period	\$59.85	\$88.62	\$117.39
Apprentice: 6th Period	\$63.03	\$93.39	\$123.75
Apprentice: 7th Period	\$66.17	\$98.10	\$130.03
Apprentice: 8th Period	\$69.32	\$102.83	\$136.33

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$90.82
10th hour	\$90.82
Beyond 10 hours	\$90.82
Saturday	
First 8 hours	\$90.82
9th hour	\$90.82
10th hour	\$90.82
Beyond 10 hours	\$90.82
Sunday/Holiday	
	\$109.17

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Bricklayers, Stone Mason, Pointer, Cleaner & Caulker - BAC 2 - Lansing	Bricklayer	09/24/2024

Classification Description: Bricklayers, Stone Mason, Pointer, Cleaner & Caulker

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$59.46	\$75.04	\$90.62
Apprentice: Bricklayer Apprentice 5th Level	\$52.80	\$66.05	\$79.30
Apprentice: Bricklayer Apprentice Level 6	\$54.61	\$68.77	\$82.92
Apprentice: Bricklayers Apprentice 1st Level	\$45.58	\$55.22	\$64.86
Apprentice: Bricklayers Apprentice 2nd Level	\$47.39	\$57.94	\$68.48
Apprentice: Bricklayers Apprentice 3rd level	\$49.19	\$60.64	\$72.08
Apprentice: Bricklayers Apprentice 4th level	\$51.00	\$63.35	\$75.70
Apprentice: Bricklayers Apprentice 7th & 8th Levels	\$56.41	\$71.47	\$86.52

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$59.46
10th hour	\$59.46
Beyond 10 hours	\$59.46
Saturday	
First 8 hours	\$59.46
9th hour	\$59.46
10th hour	\$59.46
Beyond 10 hours	\$59.46
Sunday/Holiday	
	\$90.62

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Between Nov. 1 and Apr 30, if inclement weather, or other conditions beyond the Employer's control, Saturdays may be worked as make-up days. Make-up time shall be paid at the straight time rate until forty hrs are worked unless the standard workweek included a holiday, then 32 hrs straight time

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Carpenter - J	Carpenter	05/10/2024

Classification Description: Carpenter 4- 10s allowed Monday-Thursday. Friday make up day for inclement weather. Hours worked on Friday except for inclement weather make up shall be paid at time and one half.

Wage Rates	Straight Time	Time and a Half	Double Time	Overtime Provisions
Total Hourly Wage	\$50.02	\$64.59	\$79.15	Over 8-hour day/40-hour week
Apprentice: 1st Year	\$41.28	\$51.48	\$61.67	9th hour \$64.59
Apprentice: 2nd Year	\$42.74	\$53.67	\$64.59	10th hour \$64.59
Apprentice: 3rd Year	\$45.65	\$58.03	\$70.41	Beyond 10 hours \$64.59
Apprentice: 4th Year	\$48.56	\$62.40	\$76.23	Saturday
				First 8 hours \$64.59
				9th hour \$64.59
				10th hour \$64.59
				Beyond 10 hours \$64.59
				Sunday/Holiday \$79.15

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Saturday

Additional Jurisdiction Detail: All Twps EXCEPT Bellevue, Kalamo, Vermontville, and Walton

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Carpenter/Piledriver-1004-Lansing Area	Carpenter	09/17/2024

Classification Description: Carpenter/Piledriver

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$54.10	\$71.11	\$88.11
Apprentice: Apprentice 1st Year	\$43.90	\$55.81	\$67.71
Apprentice: Apprentice 2nd Year	\$45.60	\$58.36	\$71.11
Apprentice: apprentice 3rd Year	\$49.00	\$63.46	\$77.91
Apprentice: Apprentice 4th Year	\$52.40	\$68.56	\$84.71

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$71.11
10th hour	\$71.11
Beyond 10 hours	\$71.11
Saturday	
First 8 hours	\$71.11
9th hour	\$71.11
10th hour	\$71.11
Beyond 10 hours	\$71.11
Sunday/Holiday	
	\$88.11

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

If the job is delayed due to inclement weather, a make-up day on Friday may be scheduled by the Employer for completion of the forty (40) hour week. Make-up work scheduled for Friday shall not be less than eight (8) hours.

Additional Jurisdiction Detail: All Twps EXCEPT Bellevue, Kalamo, Vermontville, and Walton

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman Carpenter	Carpenter	09/16/2024

Classification Description: Journeyman

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$50.86	\$66.25	\$81.63
Apprentice: 1st year	\$41.63	\$52.40	\$63.17
Apprentice: 2nd year	\$43.17	\$54.71	\$66.25
Apprentice: 3rd year	\$46.24	\$59.32	\$72.39
Apprentice: 4th year	\$49.32	\$63.94	\$78.55

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$50.86
10th hour	\$50.86
Beyond 10 hours	\$66.25

Saturday

First 8 hours	\$66.25
9th hour	\$66.25
10th hour	\$66.25
Beyond 10 hours	\$66.25

Sunday/Holiday	\$81.63
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Four 10-hour days allowed? - No

Make Up Day Allowed? - Yes

Saturday

Additional Jurisdiction Detail: the townships of Bellevue, Kalamo, Vermontvile & Walton only

Base Rate Comment: Foreman wage with 3-7 employees = \$2.50 above Base Rate

Foreman with 8 + employees = \$3.50 above base rate

General Foreman = \$4.00 above base rate

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman Resilient Floorlayer	Carpenter	09/16/2024

Classification Description: Journeyman - Resilient Floorlayer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$54.55	\$71.85	\$89.14
Apprentice: 1st year	\$44.32	\$56.50	\$68.68
Apprentice: 2nd year	\$46.03	\$59.07	\$72.10
Apprentice: 3rd year	\$49.44	\$64.18	\$78.92
Apprentice: 4th year	\$52.85	\$69.30	\$85.74

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$54.55
10th hour	\$54.55
Beyond 10 hours	\$71.84
Saturday	
First 8 hours	\$71.84
9th hour	\$71.84
10th hour	\$71.84
Beyond 10 hours	\$71.84
Sunday/Holiday	
	\$89.14

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Additional Jurisdiction Detail: the townships of Bellevue, Kalamo, Vermontvile & Walton only

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Resilient floorlayer-1004-Lansing Area	Carpenter	09/17/2024

Classification Description: Resilient floorlayer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$54.55	\$71.85	\$89.14
Apprentice: Apprentice 1st Year	\$44.32	\$56.50	\$68.68
Apprentice: Apprentice 2nd Year	\$46.03	\$59.07	\$72.10
Apprentice: Apprentice 3rd Year	\$49.44	\$64.18	\$78.92
Apprentice: Apprentice 4th Year	\$52.85	\$69.30	\$85.74

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$71.84
10th hour	\$71.84
Beyond 10 hours	\$71.84

Saturday

First 8 hours	\$71.84
9th hour	\$71.84
10th hour	\$71.84
Beyond 10 hours	\$71.84

Sunday/Holiday	\$89.14
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

If the job is delayed due to inclement weather, a make-up day on Friday may be scheduled by the Employer for completion of the forty (40) hour week. Make-up work scheduled for Friday shall not be less than eight (8) hours.

Additional Jurisdiction Detail: All Twps EXCEPT Bellevue, Kalamo, Vermontville, and Walton

Overtime Rate Comment: Time and one-half (1 1/2) shall be paid for all hours worked over ten (10) hours per day or over forty (40) hours per week in a five (5) day, eight (8) hours work week.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$50.76	\$72.40	\$94.04
Apprentice: 1st Year	\$39.26	\$55.15	\$71.04
Apprentice: 2nd year	\$42.54	\$60.07	\$77.60
Apprentice: 3rd year	\$45.83	\$65.01	\$84.18

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$67.19
10th hour	\$67.19
Beyond 10 hours	\$83.62

Saturday

First 8 hours	\$67.19
9th hour	\$67.19
10th hour	\$67.19
Beyond 10 hours	\$67.19

Sunday/Holiday	\$83.62
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - B	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$47.49	\$62.61	\$77.73
Apprentice: 1st Year	\$36.91	\$46.74	\$56.57
Apprentice: 2nd Year	\$39.93	\$51.27	\$62.61
Apprentice: 3rd Year	\$42.95	\$55.80	\$68.65

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$62.61
10th hour	\$62.61
Beyond 10 hours	\$62.61

Saturday

First 8 hours	\$62.61
9th hour	\$62.61
10th hour	\$62.61
Beyond 10 hours	\$62.61

Sunday/Holiday	\$77.73
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - BR	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$43.45	\$56.64	\$69.82
Apprentice: 1st Year	\$34.22	\$42.79	\$51.36
Apprentice: 2nd Year	\$36.86	\$46.75	\$56.64
Apprentice: 3rd Year	\$39.49	\$50.70	\$61.90

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$56.64
10th hour	\$56.64
Beyond 10 hours	\$56.64

Saturday

First 8 hours	\$56.64
9th hour	\$56.64
10th hour	\$56.64
Beyond 10 hours	\$56.64

Sunday/Holiday	\$69.82
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - G	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$48.21	\$63.42	\$78.63
Apprentice: 1st year	\$37.56	\$47.45	\$57.33
Apprentice: 2nd Year	\$40.61	\$52.02	\$63.43
Apprentice: 3rd Year	\$43.65	\$56.58	\$69.51

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$63.42
10th hour	\$63.42
Beyond 10 hours	\$63.42

Saturday

First 8 hours	\$63.42
9th hour	\$63.42
10th hour	\$63.42
Beyond 10 hours	\$63.42

Sunday/Holiday	\$78.63
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - K	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$44.49	\$57.87	\$71.25
Apprentice: 1st Year	\$34.95	\$43.64	\$52.34
Apprentice: 2nd Year	\$37.63	\$47.66	\$57.70
Apprentice: 3rd Year	\$40.31	\$51.68	\$63.06

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$57.87
10th hour	\$57.87
Beyond 10 hours	\$57.87

Saturday

First 8 hours	\$57.87
9th hour	\$57.87
10th hour	\$57.87
Beyond 10 hours	\$57.87

Sunday/Holiday	\$71.25
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - L	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$47.09	\$61.77	\$76.45
Apprentice: 1st Year	\$36.81	\$46.35	\$55.89
Apprentice: 2nd Year	\$39.75	\$50.76	\$61.77
Apprentice: 3rd Year	\$42.69	\$55.17	\$67.65

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$61.77
10th hour	\$61.77
Beyond 10 hours	\$61.77

Saturday

First 8 hours	\$61.77
9th hour	\$61.77
10th hour	\$61.77
Beyond 10 hours	\$61.77

Sunday/Holiday	\$76.45
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - M	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$42.88	\$55.60	\$68.32
Apprentice: 1st Year	\$33.98	\$42.25	\$50.52
Apprentice: 2nd Year	\$36.52	\$46.06	\$55.60
Apprentice: 3rd Year	\$39.06	\$49.87	\$60.68

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$55.60
10th hour	\$55.60
Beyond 10 hours	\$55.60

Saturday

First 8 hours	\$55.60
9th hour	\$55.60
10th hour	\$55.60
Beyond 10 hours	\$55.60

Sunday/Holiday	\$68.32
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - s	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$48.12	\$67.83	\$87.53
Apprentice: 1st 6 months	\$31.72	\$43.23	\$54.73
Apprentice: 2nd 6 months	\$33.60	\$46.05	\$58.49
Apprentice: 3rd 6 months	\$35.49	\$48.88	\$62.27
Apprentice: 4th 6 months	\$37.37	\$51.70	\$66.03
Apprentice: 5th 6 months	\$39.25	\$54.52	\$69.79
Apprentice: 6th 6 months	\$41.14	\$57.36	\$73.57

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$63.24
10th hour	\$63.24
Beyond 10 hours	\$78.35
Saturday	
First 8 hours	\$63.24
9th hour	\$63.24
10th hour	\$63.24
Beyond 10 hours	\$63.24
Sunday/Holiday	
	\$78.35

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - SJ	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$47.08	\$61.76	\$76.43
Apprentice: 1st Year	\$36.81	\$46.35	\$55.89
Apprentice: 2nd Year	\$39.74	\$50.75	\$61.75
Apprentice: 3rd Year	\$42.68	\$55.15	\$67.63

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$61.76
10th hour	\$61.76
Beyond 10 hours	\$61.76

Saturday

First 8 hours	\$61.76
9th hour	\$61.76
10th hour	\$61.76
Beyond 10 hours	\$61.76

Sunday/Holiday	\$76.43
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - TC	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$44.72	\$58.51	\$72.30
Apprentice: 1st Year	\$35.07	\$44.04	\$53.00
Apprentice: 2nd Year	\$37.82	\$48.16	\$58.50
Apprentice: 2rd Year	\$40.58	\$52.30	\$64.02

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$58.51
10th hour	\$58.51
Beyond 10 hours	\$58.51

Saturday

First 8 hours	\$58.51
9th hour	\$58.51
10th hour	\$58.51
Beyond 10 hours	\$58.51

Sunday/Holiday	\$72.30
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - UP	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.67	\$50.71	\$62.74
Apprentice: 1st Year	\$30.25	\$38.08	\$45.90
Apprentice: 2nd Year	\$32.65	\$41.68	\$50.70
Apprentice: 3rd Year	\$35.06	\$45.29	\$55.52

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$50.71
10th hour	\$50.71
Beyond 10 hours	\$50.71
Saturday	
First 8 hours	\$50.71
9th hour	\$50.71
10th hour	\$50.71
Beyond 10 hours	\$50.71
Sunday/Holiday	
	\$62.74

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Cement Mason - W	Cement Mason	05/10/2024

Classification Description: Cement Mason

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$52.82	\$74.60	\$96.37
Apprentice: 1st 6 Months	\$34.23	\$46.71	\$59.19
Apprentice: 2nd 6 Months	\$36.30	\$49.82	\$63.33
Apprentice: 3rd 6 Months	\$38.39	\$52.95	\$67.51
Apprentice: 4th 6 Months	\$40.47	\$56.07	\$71.67
Apprentice: 5th 6 Months	\$42.54	\$59.18	\$75.81
Apprentice: 6th 6 Months	\$44.63	\$62.31	\$79.99

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$67.94
10th hour	\$67.94
Beyond 10 hours	\$83.05
Saturday	
First 8 hours	\$67.94
9th hour	\$67.94
10th hour	\$67.94
Beyond 10 hours	\$67.94
Sunday/Holiday	
	\$83.05

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Communication Technician	Communication Technician	05/13/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24
Saturday	
First 8 hours	\$98.24
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24
Sunday/Holiday	
	\$128.58

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Drywall - DF	Drywall	05/10/2024

Classification Description: Drywall Finishers

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$51.86	\$67.66	\$83.46
Apprentice: 1st period	\$39.22	\$48.70	\$58.18
Apprentice: 2nd period	\$40.80	\$51.07	\$61.34
Apprentice: 3rd period	\$43.96	\$55.81	\$67.66
Apprentice: 4th period	\$48.70	\$62.92	\$77.14

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$67.66
10th hour	\$67.66
Beyond 10 hours	\$67.66

Saturday

First 8 hours	\$67.66
9th hour	\$67.66
10th hour	\$67.66
Beyond 10 hours	\$67.66

Sunday/Holiday	\$83.46
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Drywall Taper & Finisher	Drywall	05/10/2024

Classification Description: Drywall Taper and Finisher

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$44.64	\$58.17	\$71.75
Apprentice: 1st level	\$31.06	\$37.80	\$44.59
Apprentice: 2nd level	\$36.49	\$45.95	\$55.45
Apprentice: 3rd level	\$41.92	\$54.09	\$66.31

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$58.22
10th hour	\$58.22
Beyond 10 hours	\$58.22
Saturday	
First 8 hours	\$58.22
9th hour	\$58.22
10th hour	\$58.22
Beyond 10 hours	\$58.22
Sunday/Holiday	
	\$71.80

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Electrician - IW	Electrician	05/10/2024

Classification Description: Inside Wireman

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$66.98	\$89.65	\$112.32
Apprentice: 1st Period	\$31.68	\$41.89	\$52.09
Apprentice: 2nd period	\$33.95	\$45.28	\$56.62
Apprentice: 3rd Period	\$38.44	\$50.92	\$63.38
Apprentice: 4th Period	\$51.42	\$66.16	\$80.90
Apprentice: 5th Period	\$53.68	\$69.56	\$85.42
Apprentice: 6th Period	\$55.95	\$72.96	\$89.96

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$89.65
10th hour	\$89.65
Beyond 10 hours	\$112.32
Saturday	
First 8 hours	\$89.65
9th hour	\$89.65
10th hour	\$89.65
Beyond 10 hours	\$112.32
Sunday/Holiday	
	\$112.32

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Additional Jurisdiction Detail: Roxand, Oneida, Delta, Chester, Benton, Windsor, Carmel, Eaton, Eaton Rapids and Hamlin townships

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Electrician - IW	Electrician	05/10/2024

Classification Description: Journeyman Wireman
4 tens allowed M-Th

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$49.44	\$65.72	\$81.99
Apprentice: 0-1,000 Hours	\$21.46	\$28.64	\$35.83
Apprentice: 1,001-2,000 Hours	\$23.05	\$31.03	\$39.01
Apprentice: 2,001-2,750 Hours	\$32.29	\$41.25	\$50.19
Apprentice: 2,751-3,500 Hours	\$33.92	\$43.69	\$53.45
Apprentice: 3,501-4,250 Hours	\$35.54	\$46.11	\$56.69
Apprentice: 4,251-5,000 Hours	\$37.17	\$48.56	\$59.95
Apprentice: 5,001-5,750 Hours	\$38.80	\$51.01	\$63.21
Apprentice: 5,751-6,500 Hours	\$40.43	\$53.45	\$66.47
Apprentice: 6,501-7,250 Hours	\$42.06	\$55.89	\$69.73
Apprentice: 7,251-8,000 Hours	\$43.69	\$58.34	\$72.99

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$64.94
10th hour	\$64.94
Beyond 10 hours	\$64.94
Saturday	
First 8 hours	\$64.94
9th hour	\$64.94
10th hour	\$64.94
Beyond 10 hours	\$64.94
Sunday/Holiday	
	\$80.44

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Additional Jurisdiction Detail: Townships of Sunfield, Vermontville, Kalamo, Bellevue, Walton and Brookfield ONLY.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Electrician - IW	Electrician	05/10/2024

Classification Description: Journeyman Wireman
4 tens allowed M-Th

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$49.44	\$65.72	\$81.99
Apprentice: 0-1,000 Hours	\$21.46	\$28.64	\$35.83
Apprentice: 1,001-2,000 Hours	\$23.05	\$31.03	\$39.01
Apprentice: 2,001-2,750 Hours	\$32.29	\$41.25	\$50.19
Apprentice: 2,751-3,500 Hours	\$33.92	\$43.69	\$53.45
Apprentice: 3,501-4,250 Hours	\$35.54	\$46.11	\$56.69
Apprentice: 4,251-5,000 Hours	\$37.17	\$48.56	\$59.95
Apprentice: 5,001-5,750 Hours	\$38.80	\$51.01	\$63.21
Apprentice: 5,751-6,500 Hours	\$40.43	\$53.45	\$66.47
Apprentice: 6,501-7,250 Hours	\$42.06	\$55.89	\$69.73
Apprentice: 7,251-8,000 Hours	\$43.69	\$58.34	\$72.99

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$64.94
10th hour	\$64.94
Beyond 10 hours	\$64.94
Saturday	
First 8 hours	\$64.94
9th hour	\$64.94
10th hour	\$64.94
Beyond 10 hours	\$64.94
Sunday/Holiday	
	\$80.44

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Additional Jurisdiction Detail: Townships of Sunfield, Vermontville, Kalamo, Bellevue, Walton, and Brookfield ONLY.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Electrician - SC	Electrician	05/10/2024

Classification Description: Sound and Communication Technician

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$22.66	\$30.76	\$38.86
Apprentice: 1st 6 months	\$10.16	\$14.42	\$18.66
Apprentice: 2nd 6 months	\$10.93	\$15.57	\$20.20
Apprentice: 3rd 6 months	\$11.70	\$16.72	\$21.74
Apprentice: 4th 6 months	\$12.48	\$17.89	\$23.30
Apprentice: 5th 6 months	\$13.25	\$19.05	\$24.84
Apprentice: 6th 6 months	\$14.02	\$20.20	\$26.38

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$30.16
10th hour	\$30.16
Beyond 10 hours	\$30.16
Saturday	
First 8 hours	\$30.16
9th hour	\$30.16
10th hour	\$30.16
Beyond 10 hours	\$30.16
Sunday/Holiday	
	\$37.66

Four 10-hour days allowed? - No

Make Up Day Allowed? - Yes

Additional Jurisdiction Detail: Townships of Sunfield, Vermontville, Kalamo, Bellevue, Walton and Brookfield ONLY.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Electrician - SC	Electrician	05/10/2024

Classification Description: Sound and Communication Technician

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$22.66	\$30.76	\$38.86
Apprentice: 1st 6 months	\$10.16	\$14.42	\$18.66
Apprentice: 2nd 6 months	\$10.93	\$15.57	\$20.20
Apprentice: 3rd 6 months	\$11.70	\$16.72	\$21.74
Apprentice: 4th 6 months	\$12.48	\$17.89	\$23.30
Apprentice: 5th 6 months	\$13.25	\$19.05	\$24.84
Apprentice: 6th 6 months	\$14.02	\$20.20	\$26.38

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$30.16
10th hour	\$30.16
Beyond 10 hours	\$30.16

Saturday

First 8 hours	\$30.16
9th hour	\$30.16
10th hour	\$30.16
Beyond 10 hours	\$30.16

Sunday/Holiday	\$37.66
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Four 10-hour days allowed? - No

Make Up Day Allowed? - Yes

Additional Jurisdiction Detail: Townships of Sunfield, Vermontville, Kalamo, Bellevue, Walton, and Brookfield ONLY.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Electrician - SD	Electrician	05/10/2024

Classification Description: Sound and Communication Journeyman a 4 day schedule of ten hours a day is allowed Monday thru Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$66.56	\$86.06	\$105.56
Apprentice: 1st period	\$26.80	\$35.03	\$43.26
Apprentice: 2nd period	\$28.86	\$38.11	\$47.37
Apprentice: 3rd period	\$32.98	\$43.26	\$53.55
Apprentice: 4th period	\$47.07	\$60.45	\$73.82
Apprentice: 5th period	\$49.13	\$63.53	\$77.94
Apprentice: 6th period	\$51.19	\$66.63	\$82.05

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$86.06
10th hour	\$86.06
Beyond 10 hours	\$105.56
Saturday	
First 8 hours	\$86.06
9th hour	\$86.06
10th hour	\$86.06
Beyond 10 hours	\$105.56
Sunday/Holiday	
	\$105.56

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Additional Jurisdiction Detail: Roxand, Oneida, Delta, Chester, Benton, Windsor, Carmel, Eaton, Eaton Rapids and Hamlin townships

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Elevator Constructor Mechanic	Elevator Constructor	05/10/2024

Classification Description: Elevator Constructor Mechanic

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$96.72	\$83.78	\$152.57
Apprentice: 1st year	\$68.96	\$46.08	\$99.68
Apprentice: 2nd year	\$74.88	\$54.45	\$111.18
Apprentice: 3rd year	\$77.85	\$58.65	\$116.95
Apprentice: 4th year	\$84.65	\$67.02	\$129.33

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$152.57
10th hour	\$152.57
Beyond 10 hours	\$152.57
Saturday	
First 8 hours	\$152.57
9th hour	\$152.57
10th hour	\$152.57
Beyond 10 hours	\$152.57
Sunday/Holiday	
	\$152.57

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Fiber Optic Splicer	Fiber Optic Splicer	05/13/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24
Saturday	
First 8 hours	\$98.24
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24
Sunday/Holiday	
	\$128.58

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Saturday

First 8 hours	\$90.71
9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Sunday/Holiday	\$113.52
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Saturday

First 8 hours	\$90.71
9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Sunday/Holiday	\$113.52
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Saturday

First 8 hours	\$90.71
9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Sunday/Holiday	\$113.52
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Saturday

First 8 hours	\$90.71
9th hour	\$90.71
10th hour	\$90.71
Beyond 10 hours	\$90.71

Sunday/Holiday	\$113.52
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$75.47	\$109.62	\$143.74

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$109.61
10th hour	\$109.61
Beyond 10 hours	\$109.61

Saturday

First 8 hours	\$109.61
9th hour	\$109.61
10th hour	\$109.61
Beyond 10 hours	\$109.61

Sunday/Holiday	\$143.74
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$75.47	\$109.61	\$143.74

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$101.14
10th hour	\$101.14
Beyond 10 hours	\$101.14

Saturday

First 8 hours	\$101.14
9th hour	\$101.14
10th hour	\$101.14
Beyond 10 hours	\$101.14

Sunday/Holiday	\$126.80
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Foreman	Foreman	05/10/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.98	\$111.87	\$146.76

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$103.22
10th hour	\$103.22
Beyond 10 hours	\$103.22

Saturday

First 8 hours	\$103.22
9th hour	\$103.22
10th hour	\$103.22
Beyond 10 hours	\$103.22

Sunday/Holiday

\$129.45

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Glazier	Glazier	05/10/2024

Classification Description: Glazier
4 tens allowed on consecutive days

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$49.84	\$67.73	\$85.62
Apprentice: 1st level	\$31.62	\$40.40	\$49.18
Apprentice: 2nd level	\$35.12	\$45.66	\$56.18
Apprentice: 3rd Level	\$40.38	\$53.54	\$66.70
Apprentice: 4th level	\$45.66	\$61.46	\$77.26

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$66.72
10th hour	\$66.72
Beyond 10 hours	\$66.72

Saturday

First 8 hours	\$66.72
9th hour	\$66.72
10th hour	\$66.72
Beyond 10 hours	\$66.72

Sunday/Holiday	\$83.59
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Heat & Frost Insulator	Heat and Frost Insulator and Asbestos Worker	05/10/2024

Classification Description: Heat and Frost Insulators and Asbestos Workers

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$52.00	\$68.89	\$85.77
Apprentice: 1st year	\$26.38	\$33.69	\$40.99
Apprentice: 2nd year	\$30.15	\$38.92	\$47.68
Apprentice: 3rd year	\$33.92	\$44.15	\$54.37
Apprentice: 4th year	\$37.70	\$49.39	\$61.08
Apprentice: 5th year	\$41.48	\$54.63	\$67.78

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$68.89
10th hour	\$68.89
Beyond 10 hours	\$68.89
Saturday	
First 8 hours	\$68.89
9th hour	\$68.89
10th hour	\$68.89
Beyond 10 hours	\$68.89
Sunday/Holiday	
	\$85.77

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday for cancelled work in a 4 10 schedule

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Ironworker - RF	Ironworker	05/10/2024

Classification Description: Reinforced Iron Work

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$69.51	\$85.85	\$102.19
Apprentice: Level 1	\$52.63	\$64.23	\$75.83
Apprentice: Level 2	\$54.68	\$66.77	\$78.86
Apprentice: Level 3	\$56.56	\$68.98	\$81.40
Apprentice: Level 4	\$59.41	\$72.65	\$85.88
Apprentice: Level 5	\$62.27	\$76.32	\$90.37
Apprentice: Level 6	\$66.76	\$82.48	\$98.19
Apprentice: Level 7	\$66.76	\$82.48	\$98.19
Apprentice: Level 8	\$66.76	\$82.48	\$98.19

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$85.85
10th hour	\$85.85
Beyond 10 hours	\$102.19
Saturday	
First 8 hours	\$85.85
9th hour	\$85.85
10th hour	\$102.19
Beyond 10 hours	\$102.19
Sunday/Holiday	
	\$102.19

Four 10-hour days allowed? - No

Make Up Day Allowed? - Yes

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Ironworker - RIG	Ironworker	05/10/2024

Classification Description: Rigging Work

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.08	\$92.93	\$109.78
Apprentice: Level 1	\$51.75	\$62.38	\$73.01
Apprentice: Level 2	\$52.56	\$63.54	\$74.52
Apprentice: Level 3	\$54.83	\$66.33	\$77.83
Apprentice: Level 4	\$57.51	\$69.71	\$81.91
Apprentice: Level 5	\$60.60	\$73.67	\$86.74
Apprentice: Level 6	\$63.27	\$77.04	\$90.80
Apprentice: Level 7	\$66.35	\$80.99	\$95.62
Apprentice: Level 8	\$69.43	\$84.94	\$100.45

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$92.93
10th hour	\$92.93
Beyond 10 hours	\$109.78
Saturday	
First 8 hours	\$92.93
9th hour	\$92.93
10th hour	\$92.93
Beyond 10 hours	\$109.78
Sunday/Holiday	
	\$109.78

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Ironworker - STR	Ironworker	05/10/2024

Classification Description: Structural, ornamental, welder and pre-cast If bad weather, Friday may be a make up day. If holiday celebrated on a Monday, 4 10s may be worked Tuesday thru Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.21	\$102.75	\$129.29
Apprentice: Level 1	\$51.25	\$61.88	\$72.51
Apprentice: Level 2	\$52.56	\$63.54	\$74.52
Apprentice: Level 3	\$54.83	\$66.33	\$77.83
Apprentice: Level 4	\$57.51	\$70.34	\$83.17
Apprentice: Level 5	\$60.60	\$73.67	\$86.74
Apprentice: Level 6	\$63.27	\$77.04	\$90.80
Apprentice: Level 7	\$66.35	\$80.98	\$95.62
Apprentice: Level 8	\$69.43	\$84.94	\$100.45

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$93.64
10th hour	\$93.64
Beyond 10 hours	\$111.06
Saturday	
First 8 hours	\$93.64
9th hour	\$93.64
10th hour	\$93.64
Beyond 10 hours	\$111.06
Sunday/Holiday	
	\$111.06

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman Signal Technician	Journeyman Signal Technician	05/13/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58
Apprentice: Apprentice 1st 6 months	\$43.61	\$61.82	\$80.02
Apprentice: Apprentice 2nd 6 months	\$46.65	\$66.38	\$86.10
Apprentice: Apprentice 3rd 6 months	\$49.68	\$70.92	\$92.16
Apprentice: Apprentice 4th 6 months	\$52.71	\$75.47	\$98.22
Apprentice: Apprentice 5th 6 months	\$55.75	\$80.03	\$104.30
Apprentice: Apprentice 6th 6months	\$61.82	\$89.13	\$116.44

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24
Saturday	
First 8 hours	\$98.24
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24
Sunday/Holiday	
	\$128.58

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman Specialist	Journeyman Specialist	05/13/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.98	\$111.88	\$146.76

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$111.87
10th hour	\$111.87
Beyond 10 hours	\$111.87
Saturday	
First 8 hours	\$111.87
9th hour	\$111.87
10th hour	\$111.87
Beyond 10 hours	\$111.87
Sunday/Holiday	
	\$146.76

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Labor Crew Foreman	Labor Crew Foreman	05/13/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$61.86	\$89.19	\$116.52

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$89.19
10th hour	\$89.19
Beyond 10 hours	\$89.19

Saturday

First 8 hours	\$89.19
9th hour	\$89.19
10th hour	\$89.19
Beyond 10 hours	\$89.19

Sunday/Holiday	\$116.52
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Asbestos & Lead Abatement Laborer	Laborer	05/10/2024

Classification Description: Asbestos & Lead Abatement Laborer

4 ten hour days @ straight time allowed Monday-Saturday, must be consecutive calendar days

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$50.60	\$65.37	\$80.13
Apprentice: Trainee 600 hours +1 year	\$34.07	\$18.89	\$20.54

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$65.37
10th hour	\$65.37
Beyond 10 hours	\$65.37

Saturday

First 8 hours	\$65.37
9th hour	\$65.37
10th hour	\$65.37
Beyond 10 hours	\$65.37

Sunday/Holiday	\$80.13
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Ground Burner	Laborer	08/02/2024

Classification Description: Ground Burner

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$45.03	\$60.70	\$76.36

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$60.69
10th hour	\$60.69
Beyond 10 hours	\$60.69

Saturday

First 8 hours	\$60.69
9th hour	\$45.03
10th hour	\$45.03
Beyond 10 hours	\$45.03

Sunday/Holiday	\$76.36
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
High Burner	Laborer	08/02/2024

Classification Description: High Burner

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$51.83	\$68.65	\$85.46

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$68.65
10th hour	\$68.65
Beyond 10 hours	\$68.65

Saturday

First 8 hours	\$68.65
9th hour	\$68.65
10th hour	\$68.65
Beyond 10 hours	\$68.65

Sunday/Holiday	\$85.46
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Saturday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 1 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 1: asphalt shoveler or loader, yard man, fence erector tender, dumper, joint filling, form setting, form stripper, pavement reinforcing, waterproofing, seal coating, bridge painting, sandblasting, pressure grouting, RC equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$45.39	\$58.38	\$71.36
Apprentice: 0-1,000 hours	\$38.90	\$48.64	\$58.38
Apprentice: 1,001-2,000 hours	\$40.20	\$50.59	\$60.98
Apprentice: 2,001-3,000 hours	\$41.49	\$52.52	\$63.56
Apprentice: 3,001-4,000 hours	\$44.09	\$56.42	\$68.76

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$58.38
10th hour	\$58.38
Beyond 10 hours	\$58.38

Saturday

First 8 hours	\$58.38
9th hour	\$58.38
10th hour	\$58.38
Beyond 10 hours	\$58.38

Sunday/Holiday	\$71.36
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 2 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 2: mixer operator, air or electric tool operator, spreader, boxman, concreter paddler, power chain saw operator, paving patch truck dumper, tunnel mucker, concrete saw operator, dry pack machine and roto-mill grounds person

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$45.59	\$58.18	\$71.26
Apprentice: 0-1,000 hours	\$39.05	\$48.36	\$58.18
Apprentice: 1,001-2,000 hours	\$40.36	\$50.33	\$60.80
Apprentice: 2,001-3,000 hours	\$41.66	\$52.28	\$63.40
Apprentice: 3,001-4,000 hours	\$44.28	\$56.21	\$68.64

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$58.68
10th hour	\$58.68
Beyond 10 hours	\$58.68
Saturday	
First 8 hours	\$58.68
9th hour	\$58.68
10th hour	\$58.68
Beyond 10 hours	\$58.68
Sunday/Holiday	
	\$71.76

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 3 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 3: tunnel miner, finish tenders, guard rail builder, median barrier installer, earth retention barrier and wall installer, fence erector, bottom man, powder man, wagon drill and air track operator, curb and side rail setter

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$45.43	\$58.64	\$71.84
Apprentice: 0-1,000 hours	\$38.83	\$48.74	\$58.64
Apprentice: 1,001-2,000 hours	\$40.15	\$50.72	\$61.28
Apprentice: 2,001-3,000 hours	\$41.47	\$52.70	\$63.92
Apprentice: 3,001-4,000 hours	\$44.11	\$56.66	\$69.20

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$58.64
10th hour	\$58.64
Beyond 10 hours	\$58.64
Saturday	
First 8 hours	\$58.64
9th hour	\$58.64
10th hour	\$58.64
Beyond 10 hours	\$58.64
Sunday/Holiday	
	\$71.84

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 4 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 4: asphalt raker

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$46.18	\$59.56	\$72.94
Apprentice: 0-1,000 hours	\$39.49	\$49.52	\$59.56
Apprentice: 1,001-2,000 hours	\$40.83	\$51.54	\$62.24
Apprentice: 2,001-3,000 hours	\$42.17	\$53.54	\$64.92
Apprentice: 3,001-4,000 hours	\$44.84	\$57.55	\$70.26

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$59.56
10th hour	\$59.56
Beyond 10 hours	\$59.56
Saturday	
First 8 hours	\$59.56
9th hour	\$59.56
10th hour	\$59.56
Beyond 10 hours	\$59.56
Sunday/Holiday	
	\$72.94

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 5 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 5: pipe layers, oxy-gun

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$46.05	\$59.37	\$72.68
Apprentice: 0-1,000 hours	\$39.39	\$49.38	\$59.36
Apprentice: 1,001-2,000 hours	\$40.72	\$51.37	\$62.02
Apprentice: 2,001-3,000 hours	\$42.06	\$53.38	\$64.70
Apprentice: 3,001-4,000 hours	\$44.72	\$57.37	\$70.02

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$59.37
10th hour	\$59.37
Beyond 10 hours	\$59.37

Saturday

First 8 hours	\$59.37
9th hour	\$59.37
10th hour	\$59.37
Beyond 10 hours	\$59.37

Sunday/Holiday	\$72.68
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 6 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 6: line form setter for curb or pavement, asphalt screed checker/screw man on asphalt paving machines

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$46.39	\$59.88	\$73.36
Apprentice: 0-1,000 hours	\$39.65	\$49.76	\$59.88
Apprentice: 1,001-2,000 hours	\$41.00	\$51.79	\$62.58
Apprentice: 2,001-3,000 hours	\$42.34	\$53.80	\$65.26
Apprentice: 3,001-4,000 hours	\$45.04	\$57.85	\$70.66

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$59.88
10th hour	\$59.88
Beyond 10 hours	\$59.88

Saturday

First 8 hours	\$59.88
9th hour	\$59.88
10th hour	\$59.88
Beyond 10 hours	\$59.88

Sunday/Holiday	\$73.36
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Class 7 - RZ2	Laborer	05/10/2024

Classification Description: Laborer Road Class 7: concrete specialist - including finishing and trowling, cast in place or precast by any method

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$48.96	\$63.73	\$78.50
Apprentice: 0-1,000 hours	\$41.58	\$52.66	\$63.74
Apprentice: 1,001-2,000 hours	\$43.05	\$54.86	\$66.68
Apprentice: 2,001-3,000 hours	\$44.53	\$57.08	\$69.64
Apprentice: 3,001-4,000 hours	\$47.48	\$61.51	\$75.54

Overtime Provisions	
Over 8-hour day/40-hour week	
9th hour	\$63.73
10th hour	\$63.73
Beyond 10 hours	\$63.73
Saturday	
First 8 hours	\$63.73
9th hour	\$63.73
10th hour	\$63.73
Beyond 10 hours	\$63.73
Sunday/Holiday	\$78.50

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - L	Laborer	05/10/2024

Classification Description: Journeyperson - building and heavy construction craft laborer, portable concrete mixer operator, air, electric or gasoline tool operator, hot dope carrier, tar kettle tender, gasoline vibrators, concrete gas buggies, concrete saw, signal person and top pe

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.53	\$51.20	\$63.86
Apprentice: 0-1,000 hours	\$32.20	\$41.70	\$51.20
Apprentice: 1,001-2,000 hours	\$33.46	\$43.60	\$53.73
Apprentice: 2,001-3,000 hours	\$34.73	\$45.50	\$56.26
Apprentice: 3,001-4,000 hours	\$37.26	\$49.30	\$61.33

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$51.20
10th hour	\$51.20
Beyond 10 hours	\$51.20

Saturday

First 8 hours	\$51.20
9th hour	\$51.20
10th hour	\$51.20
Beyond 10 hours	\$51.20

Sunday/Holiday	\$63.86
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Saturday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Hazardous - Class A - Z6	Laborer - Hazardous	05/10/2024

Classification Description: Class A Laborer - performing work in conjunction with site preparation and other preliminary work prior to actual removal, handling, or containment of hazardous waste substances not requiring use of personal protective equipment required by state or feder

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.53	\$51.20	\$63.86
Apprentice: 0-1,000 work hours	\$32.20	\$41.70	\$51.20
Apprentice: 1,001-2,000 work hours	\$33.46	\$47.09	\$60.72
Apprentice: 2,001-3,000 work hours	\$34.73	\$45.50	\$56.26
Apprentice: 3,001-4,000 work hours	\$37.26	\$49.29	\$61.32

Overtime Provisions	
Over 8-hour day/40-hour week	
9th hour	\$51.20
10th hour	\$51.20
Beyond 10 hours	\$51.20
Saturday	
First 8 hours	\$51.20
9th hour	\$51.20
10th hour	\$51.20
Beyond 10 hours	\$51.20
Sunday/Holiday	\$63.86

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th or T-F; inclement weather makeup day Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Hazardous - Class B - Z6	Laborer - Hazardous	05/10/2024

Classification Description: Class B Laborer - performing work in conjunction with the removal, handling, or containment of hazardous waste substances when the use of personal protective equipment levels "A", "B" or "C" is required.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$39.53	\$52.70	\$65.86
Apprentice: 0-1,000 work hours	\$32.95	\$42.82	\$52.70
Apprentice: 1,001-2,000 work hours	\$34.26	\$44.79	\$55.32
Apprentice: 2,001-3,000 work hours	\$35.58	\$46.77	\$57.96
Apprentice: 3,001-4,000 work hours	\$38.21	\$50.72	\$63.22

Overtime Provisions	
Over 8-hour day/40-hour week	
9th hour	\$52.70
10th hour	\$52.70
Beyond 10 hours	\$52.70
Saturday	
First 8 hours	\$52.70
9th hour	\$52.70
10th hour	\$52.70
Beyond 10 hours	\$52.70
Sunday/Holiday	\$65.86

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th or T-F; inclement weather makeup day Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Landscape - Class B2 - Z2	Laborer - Landscape	05/10/2024

Classification Description: Class B2: Skilled Landscape Laborer: small power tool operator, lawn sprinkler installers' tender, irrigation installers' tender material mover

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$30.40	\$39.93	\$49.45

Overtime Provisions	
Over 8-hour day/40-hour week	
9th hour	\$39.93
10th hour	\$39.93
Beyond 10 hours	\$39.93
Saturday	
First 8 hours	\$39.93
9th hour	\$39.93
10th hour	\$39.93
Beyond 10 hours	\$39.93
Sunday/Holiday	\$49.45

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Landscape - Class C - Z2	Laborer - Landscape	05/10/2024

Classification Description: Class C: landscape laborer with 90 or more calendar days worked

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$24.66	\$33.27	\$41.87

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$31.98
10th hour	\$31.98
Beyond 10 hours	\$31.98

Saturday

First 8 hours	\$31.98
9th hour	\$31.98
10th hour	\$31.98
Beyond 10 hours	\$31.98

Sunday/Holiday	\$39.30
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Landscape - Class D - Z2	Laborer - Landscape	05/10/2024

Classification Description: Class D: Inexperienced landscape laborer - individual who has worked less than 90 calendar days

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$15.54	\$23.31	\$31.08

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$22.03
10th hour	\$22.03
Beyond 10 hours	\$22.03

Saturday

First 8 hours	\$22.03
9th hour	\$22.03
10th hour	\$22.03
Beyond 10 hours	\$22.03

Sunday/Holiday	\$28.51
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Caisson - Class I - Z2	Laborer Underground - Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class I - Tunnel, shaft and caisson laborer, dump man, shanty man, hog house tender, testing man (on gas), and watchman.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.97	\$50.26	\$61.54
Apprentice: 0-1,000 work hours	\$32.85	\$42.64	\$52.43
Apprentice: 1,001-2,000 work hours	\$33.97	\$44.32	\$54.67
Apprentice: 2,001-3,000 work hours	\$35.08	\$45.99	\$56.89
Apprentice: 3,001-4,000 work hours	\$37.31	\$49.33	\$61.35

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$50.26
10th hour	\$50.26
Beyond 10 hours	\$50.26
Saturday	
First 8 hours	\$50.26
9th hour	\$50.26
10th hour	\$50.26
Beyond 10 hours	\$50.26
Sunday/Holiday	
	\$61.54

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Caisson - Class II - Z2	Laborer Underground - Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class II - Manhole, headwall, catch basin builder, bricklayer tender, mortar man, material mixer, fence erector, and guard rail builder

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$39.06	\$50.39	\$61.72
Apprentice: 0-1,000 work hours	\$32.92	\$42.75	\$52.57
Apprentice: 1,001-2,000 work hours	\$34.04	\$44.43	\$54.81
Apprentice: 2,001-3,000 work hours	\$35.16	\$46.11	\$57.05
Apprentice: 3,001-4,000 work hours	\$37.39	\$49.45	\$61.51

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$50.39
10th hour	\$50.39
Beyond 10 hours	\$50.39
Saturday	
First 8 hours	\$50.39
9th hour	\$50.39
10th hour	\$50.39
Beyond 10 hours	\$50.39
Sunday/Holiday	
	\$61.72

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Caisson - Class III -Z2	Laborer Underground - Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class III - Air tool operator (jack hammer man, bush hammer man and grinding man), first bottom man, second bottom man, cage tender, car pusher, carrier man, concrete man, concrete form man, concrete repair man, cement invert laborer, cement finisher, con

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$39.16	\$50.54	\$61.92
Apprentice: 0-1,000 work hours	\$32.99	\$42.85	\$52.71
Apprentice: 1,001-2,000 work hours	\$34.12	\$44.55	\$54.97
Apprentice: 2,001-3,000 work hours	\$35.24	\$46.23	\$57.21
Apprentice: 3,001-4,000 work hours	\$37.49	\$49.60	\$61.71

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$50.54
10th hour	\$50.54
Beyond 10 hours	\$50.54
Saturday	
First 8 hours	\$50.54
9th hour	\$50.54
10th hour	\$50.54
Beyond 10 hours	\$50.54
Sunday/Holiday	
	\$61.92

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Caisson - Class IV -Z2	Laborer Underground - Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class IV - Tunnel, shaft and caisson mucker, bracer man, liner plate man, long haul dinky driver and well point man.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$39.58	\$51.17	\$62.76
Apprentice: 0-1,000 work hours	\$33.11	\$43.03	\$52.95
Apprentice: 1,001-2,000 work hours	\$34.25	\$44.74	\$55.23
Apprentice: 2,001-3,000 work hours	\$35.38	\$46.43	\$57.49
Apprentice: 3,001-4,000 work hours	\$37.64	\$49.83	\$62.01

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$51.17
10th hour	\$51.17
Beyond 10 hours	\$51.17
Saturday	
First 8 hours	\$51.17
9th hour	\$51.17
10th hour	\$51.17
Beyond 10 hours	\$51.17
Sunday/Holiday	
	\$62.76

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Caisson - Class V -Z2	Laborer Underground - Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class V - Tunnel, shaft and caisson miner, drill runner, keyboard operator, power knife operator, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars)

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$39.58	\$51.17	\$62.76
Apprentice: 0-1,000 work hours	\$33.31	\$43.33	\$53.35
Apprentice: 1,001-2,000 work hours	\$34.45	\$45.04	\$55.63
Apprentice: 2,001-3,000 work hours	\$35.60	\$46.77	\$57.93
Apprentice: 3,001-4,000 work hours	\$37.89	\$50.20	\$62.51

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$51.17
10th hour	\$51.17
Beyond 10 hours	\$51.17
Saturday	
First 8 hours	\$51.17
9th hour	\$51.17
10th hour	\$51.17
Beyond 10 hours	\$51.17
Sunday/Holiday	
	\$62.76

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Caisson - Class VI - Z2	Laborer Underground - Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class VI - Dynamite man and powder man.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$39.34	\$52.38	\$65.41
Apprentice: 0-1,000 work hours	\$33.54	\$43.67	\$53.81
Apprentice: 1,001-2,000 work hours	\$34.70	\$45.41	\$56.13
Apprentice: 2,001-3,000 work hours	\$35.86	\$47.15	\$58.45
Apprentice: 3,001-4,000 work hours	\$38.18	\$50.63	\$63.09

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$50.94
10th hour	\$50.94
Beyond 10 hours	\$50.94
Saturday	
First 8 hours	\$50.94
9th hour	\$50.94
10th hour	\$50.94
Beyond 10 hours	\$50.94
Sunday/Holiday	
	\$62.53

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer Underground - Tunnel, Shaft & Laborer Underground - Caisson - Class VII - Z2	Tunnel, Shaft & Caisson	05/10/2024

Classification Description: Class VII - Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes and flagstones.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$32.16	\$40.04	\$47.92
Apprentice: 0-1,000 work hours	\$27.75	\$34.99	\$42.23
Apprentice: 1,001-2,000 work hours	\$28.52	\$36.15	\$43.77
Apprentice: 2,001-3,000 work hours	\$29.29	\$37.30	\$45.31
Apprentice: 3,001-4,000 work hours	\$30.84	\$39.63	\$48.41

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$40.04
10th hour	\$40.04
Beyond 10 hours	\$40.04
Saturday	
First 8 hours	\$40.04
9th hour	\$40.04
10th hour	\$40.04
Beyond 10 hours	\$40.04
Sunday/Holiday	
	\$47.92

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class I - Z2	Laborer -Underground Open Cut, Class I	05/10/2024

Classification Description: Construction Laborer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.17	\$50.57	\$62.97
Apprentice: 0-1,000 work hours	\$32.74	\$42.42	\$52.11
Apprentice: 1,001-2,000 work hours	\$33.83	\$44.06	\$54.29
Apprentice: 2,001-3,000 work hours	\$34.91	\$45.68	\$56.45
Apprentice: 3,001-4,000 work hours	\$37.09	\$48.95	\$60.81

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$49.02
10th hour	\$49.02
Beyond 10 hours	\$49.02
Saturday	
First 8 hours	\$49.02
9th hour	\$49.02
10th hour	\$49.02
Beyond 10 hours	\$49.02
Sunday/Holiday	
	\$59.87

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class I - Z3	Laborer -Underground Open Cut, Class I	05/10/2024

Classification Description: Construction Laborer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$36.91	\$47.01	\$57.10
Apprentice: 0-1,000 work hours	\$31.39	\$40.40	\$49.41
Apprentice: 1,001-2,000 work hours	\$32.38	\$41.88	\$51.39
Apprentice: 2,001-3,000 work hours	\$33.38	\$43.38	\$53.39
Apprentice: 3,001-4,000 work hours	\$35.37	\$46.37	\$57.37

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$47.01
10th hour	\$47.01
Beyond 10 hours	\$47.01
Saturday	
First 8 hours	\$47.01
9th hour	\$47.01
10th hour	\$47.01
Beyond 10 hours	\$47.01
Sunday/Holiday	
	\$57.10

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class II - Z2	Laborer -Underground Open Cut, Class II	05/10/2024

Classification Description: Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.28	\$50.74	\$63.19
Apprentice: 0-1,000 work hours	\$32.83	\$42.56	\$52.29
Apprentice: 1,001-2,000 work hours	\$33.92	\$44.20	\$54.47
Apprentice: 2,001-3,000 work hours	\$35.01	\$45.83	\$56.65
Apprentice: 3,001-4,000 work hours	\$37.19	\$49.10	\$61.01

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$49.19
10th hour	\$49.19
Beyond 10 hours	\$49.19
Saturday	
First 8 hours	\$49.19
9th hour	\$49.19
10th hour	\$49.19
Beyond 10 hours	\$49.19
Sunday/Holiday	
	\$60.09

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class II - Z3	Laborer -Underground Open Cut, Class II	05/10/2024

Classification Description: Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$37.05	\$47.22	\$57.38
Apprentice: 0-1,000 work hours	\$31.49	\$40.55	\$49.61
Apprentice: 1,001-2,000 work hours	\$32.49	\$42.05	\$51.61
Apprentice: 2,001-3,000 work hours	\$33.50	\$43.56	\$53.63
Apprentice: 3,001-4,000 work hours	\$35.50	\$46.56	\$57.63

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$47.22
10th hour	\$47.22
Beyond 10 hours	\$47.22
Saturday	
First 8 hours	\$47.22
9th hour	\$47.22
10th hour	\$47.22
Beyond 10 hours	\$47.22
Sunday/Holiday	
	\$57.38

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class III - Z2	Laborer -Underground Open Cut, Class III	05/10/2024

Classification Description: Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.40	\$50.92	\$63.43
Apprentice: 0-1,000 work hours	\$32.92	\$42.70	\$52.47
Apprentice: 1,001-2,000 work hours	\$34.01	\$44.33	\$54.65
Apprentice: 2,001-3,000 work hours	\$35.11	\$45.98	\$56.85
Apprentice: 3,001-4,000 work hours	\$37.30	\$49.26	\$61.23

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$49.37
10th hour	\$49.37
Beyond 10 hours	\$49.37
Saturday	
First 8 hours	\$49.37
9th hour	\$49.37
10th hour	\$49.37
Beyond 10 hours	\$49.37
Sunday/Holiday	
	\$60.33

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class III - Z3	Laborer -Underground Open Cut, Class III	05/10/2024

Classification Description: Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$37.17	\$47.40	\$57.62
Apprentice: 0-1,000 work hours	\$31.58	\$40.68	\$49.79
Apprentice: 1,001-2,000 work hours	\$32.59	\$42.20	\$51.81
Apprentice: 2,001-3,000 work hours	\$33.60	\$43.72	\$53.83
Apprentice: 3,001-4,000 work hours	\$35.61	\$46.73	\$57.85

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$47.40
10th hour	\$47.40
Beyond 10 hours	\$47.40
Saturday	
First 8 hours	\$47.40
9th hour	\$47.40
10th hour	\$47.40
Beyond 10 hours	\$47.40
Sunday/Holiday	
	\$57.62

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class IV - Z2	Laborer -Underground Open Cut, Class IV	05/10/2024

Classification Description: Trench or excavating grade man.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$38.47	\$51.02	\$63.57
Apprentice: 0-1,000 work hours	\$32.97	\$42.77	\$52.57
Apprentice: 1,001-2,000 work hours	\$34.07	\$44.42	\$54.77
Apprentice: 2,001-3,000 work hours	\$35.17	\$46.07	\$56.97
Apprentice: 3,001-4,000 work hours	\$37.37	\$49.37	\$61.37

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$49.47
10th hour	\$49.47
Beyond 10 hours	\$49.47
Saturday	
First 8 hours	\$49.47
9th hour	\$49.47
10th hour	\$49.47
Beyond 10 hours	\$49.47
Sunday/Holiday	
	\$60.47

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class IV - Z3	Laborer -Underground Open Cut, Class IV	05/10/2024

Classification Description: Trench or excavating grade man.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$37.22	\$47.47	\$57.72
Apprentice: 0-1,000 work hours	\$31.62	\$40.74	\$49.87
Apprentice: 1,001-2,000 work hours	\$32.63	\$42.26	\$51.89
Apprentice: 2,001-3,000 work hours	\$33.64	\$43.78	\$53.91
Apprentice: 3,001-4,000 work hours	\$35.66	\$46.80	\$57.95

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$47.47
10th hour	\$47.47
Beyond 10 hours	\$47.47
Saturday	
First 8 hours	\$47.47
9th hour	\$47.47
10th hour	\$47.47
Beyond 10 hours	\$47.47
Sunday/Holiday	
	\$57.72

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class V - Z2	Laborer -Underground Open Cut, Class V	05/10/2024

Classification Description: Pipe Layer (including crock, metal pipe, multiplate or other conduits)

Wage Rates	Straight Time	Time and a Half	Double Time	Overtime Provisions
Total Hourly Wage	\$38.62	\$51.25	\$63.87	Over 8-hour day/40-hour week
Apprentice: 0-1,000 work hours	\$33.08	\$42.94	\$52.79	9th hour \$49.70
Apprentice: 1,001-2,000 work hours	\$34.19	\$44.60	\$55.01	10th hour \$49.70
Apprentice: 2,001-3,000 work hours	\$35.30	\$46.26	\$57.23	Beyond 10 hours \$49.70
Apprentice: 3,001-4,000 work hours	\$37.51	\$49.58	\$61.65	Saturday
				First 8 hours \$49.70
				9th hour \$49.70
				10th hour \$49.70
				Beyond 10 hours \$49.70
				Sunday/Holiday \$60.77

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class V - Z3	Laborer -Underground Open Cut, Class V	05/10/2024

Classification Description: Pipe Layer (including crock, metal pipe, multiplate or other conduits)

Wage Rates	Straight Time	Time and a Half	Double Time	Overtime Provisions
Total Hourly Wage	\$37.36	\$47.68	\$58.00	Over 8-hour day/40-hour week
Apprentice: 0-1,000 work hours	\$31.73	\$40.91	\$50.09	9th hour \$47.68
Apprentice: 1,001-2,000 work hours	\$32.74	\$42.42	\$52.11	10th hour \$47.68
Apprentice: 2,001-3,000 work hours	\$33.76	\$43.96	\$54.15	Beyond 10 hours \$47.68
Apprentice: 3,001-4,000 work hours	\$35.79	\$47.00	\$58.21	Saturday
				First 8 hours \$47.68
				9th hour \$47.68
				10th hour \$47.68
				Beyond 10 hours \$47.68
				Sunday/Holiday \$58.00

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class VI - Z2	Laborer -Underground Open Cut, Class VI	05/10/2024

Classification Description: Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenan

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$35.92	\$47.20	\$58.47
Apprentice: 0-1,000 work hours	\$31.06	\$39.90	\$48.75
Apprentice: 1,001-2,000 work hours	\$32.03	\$41.36	\$50.69
Apprentice: 2,001-3,000 work hours	\$33.00	\$42.82	\$52.63
Apprentice: 3,001-4,000 work hours	\$34.95	\$45.74	\$56.53

Overtime Provisions

Over 8-hour day/40-hour

week

9th hour	\$45.65
10th hour	\$45.65
Beyond 10 hours	\$45.65

Saturday

First 8 hours	\$45.65
9th hour	\$45.65
10th hour	\$45.65
Beyond 10 hours	\$45.65

Sunday/Holiday

\$55.37

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class VI - Z3	Laborer -Underground Open Cut, Class VI	05/10/2024

Classification Description: Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation & repair of water service pipe & appurtenances

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$34.66	\$43.63	\$52.60
Apprentice: 0-1,000 work hours	\$29.70	\$37.86	\$46.03
Apprentice: 1,001-2,000 work hours	\$30.58	\$39.18	\$47.79
Apprentice: 2,001-3,000 work hours	\$31.46	\$40.50	\$49.55
Apprentice: 3,001-4,000 work hours	\$33.23	\$43.16	\$53.09

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$43.63
10th hour	\$43.63
Beyond 10 hours	\$43.63

Saturday

First 8 hours	\$43.63
9th hour	\$43.63
10th hour	\$43.63
Beyond 10 hours	\$43.63

Sunday/Holiday	\$52.60
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class VII - Z2	Laborer -Underground Open Cut, Class VII	05/10/2024

Classification Description: Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes, flagstones etc.

Wage Rates	Straight Time	Time and a Half	Double Time	Overtime Provisions
Total Hourly Wage	\$32.56	\$42.16	\$51.75	Over 8-hour day/40-hour week
Apprentice: 0-1,000 work hours	\$28.54	\$36.12	\$43.71	9th hour \$40.61
Apprentice: 1,001-2,000 work hours	\$29.34	\$37.32	\$45.31	10th hour \$40.61
Apprentice: 2,001-3,000 work hours	\$30.15	\$38.54	\$46.93	Beyond 10 hours \$40.61
Apprentice: 3,001-4,000 work hours	\$31.76	\$40.96	\$50.15	Saturday
				First 8 hours \$40.61
				9th hour \$40.61
				10th hour \$40.61
				Beyond 10 hours \$40.61
				Sunday/Holiday \$48.65

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer -Underground Open Cut - Class VII - Z3	Laborer -Underground Open Cut, Class VII	05/10/2024

Classification Description: Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes, flagstones etc.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$31.81	\$39.36	\$46.90
Apprentice: 0-1,000 work hours	\$27.56	\$34.66	\$41.75
Apprentice: 1,001-2,000 work hours	\$28.30	\$35.76	\$43.23
Apprentice: 2,001-3,000 work hours	\$29.04	\$36.88	\$44.71
Apprentice: 3,001-4,000 work hours	\$30.52	\$39.10	\$47.67

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$39.36
10th hour	\$39.36
Beyond 10 hours	\$39.36
Saturday	
First 8 hours	\$39.36
9th hour	\$39.36
10th hour	\$39.36
Beyond 10 hours	\$39.36
Sunday/Holiday	
	\$46.90

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Landscape - Class A - Z2	Landscape Laborer	05/10/2024

Classification Description: Class A: Irrigation Foremen and Construction Foremen.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$32.40	\$42.96	\$53.48

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$42.93
10th hour	\$42.93
Beyond 10 hours	\$42.93

Saturday

First 8 hours	\$42.93
9th hour	\$42.93
10th hour	\$42.93
Beyond 10 hours	\$42.93

Sunday/Holiday	\$53.45
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Laborer - Landscape - Class A - Z2	Landscape Laborer	05/10/2024

Classification Description: Class A: Irrigation Foremen and Construction Foremen.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$34.62	\$46.26	\$57.89

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$46.26
10th hour	\$46.26
Beyond 10 hours	\$46.26

Saturday

First 8 hours	\$46.26
9th hour	\$46.26
10th hour	\$46.26
Beyond 10 hours	\$46.26

Sunday/Holiday	\$57.89
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Class I	Operating Engineer	05/10/2024

Classification Description: Class I - diver/wet tender, engineer, blaster, leverman

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$82.82	\$107.82	\$132.82

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$32.82
10th hour	\$107.82
Beyond 10 hours	\$107.82

Saturday

First 8 hours	\$107.82
9th hour	\$107.82
10th hour	\$107.82
Beyond 10 hours	\$107.82

Sunday/Holiday	\$132.82
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Class II (A)	Operating Engineer	05/10/2024

Classification Description: Class II (A) - Crane/backhoe operator, material handler, all self-propelled drill rigs, mechanic/welder, hydraulic dredge, diver tender

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$81.32	\$105.57	\$129.82

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$32.82
10th hour	\$105.57
Beyond 10 hours	\$105.57

Saturday

First 8 hours	\$105.57
9th hour	\$105.57
10th hour	\$105.57
Beyond 10 hours	\$105.57

Sunday/Holiday	\$129.82
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Class II (B)	Operating Engineer	05/10/2024

Classification Description: Class II (B) - friction, lattice boom, tug or tug boat operator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$84.32	\$110.07	\$135.82

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$110.07
10th hour	\$110.07
Beyond 10 hours	\$110.07

Saturday

First 8 hours	\$110.07
9th hour	\$110.07
10th hour	\$110.07
Beyond 10 hours	\$110.07

Sunday/Holiday	\$135.82
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Class III	Operating Engineer	05/10/2024

Classification Description: Class III - Deck equip. operator, maintenance of crane or excavator, tug/launch operator, loader/dozer on barge/deck machinery, truck-able tug, lead surveyor, ROV operator, AB deckhand, welder

Wage Rates	Straight Time	Time and a Half	Double Time	Overtime Provisions
Total Hourly Wage	\$76.82	\$98.82	\$120.82	Over 8-hour day/40-hour week
				9th hour \$98.82
				10th hour \$98.82
				Beyond 10 hours \$98.82
				Saturday
				First 8 hours \$98.82
				9th hour \$98.82
				10th hour \$98.82
				Beyond 10 hours \$98.82
				Sunday/Holiday \$120.82

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Class IV	Operating Engineer	05/10/2024

Classification Description: Class IV - Deck equipment operator, machineryman/fireman, off road trucks, deck hand, tug engineer, assistant tug operator, blaster helper, deck hand, jet machine, subsea plow, trencher, tug engineer

Wage Rates	Straight Time	Time and a Half	Double Time	Overtime Provisions
Total Hourly Wage	\$72.32	\$92.07	\$111.82	Over 8-hour day/40-hour week
				9th hour \$32.82
				10th hour \$92.07
				Beyond 10 hours \$92.07
				Saturday
				First 8 hours \$92.07
				9th hour \$92.07
				10th hour \$92.07
				Beyond 10 hours \$92.07
				Sunday/Holiday \$111.82

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Extended Boom Forklift Operator - Over 5,000	Operating Engineer	05/10/2024

Classification Description: Extended boom forklift/forktruck over 5,000lb capacity, 1 drum hoist

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$41.43	\$54.43	\$67.42

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$54.43
10th hour	\$54.43
Beyond 10 hours	\$67.42
Saturday	
First 8 hours	\$54.43
9th hour	\$54.43
10th hour	\$54.43
Beyond 10 hours	\$67.42
Sunday/Holiday	
	\$67.42

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Extended Boom Forklift Operator - Over 5,000	Operating Engineer	05/10/2024

Classification Description: Extended boom forklift/forktruck over 5,000lb capacity, 1 drum hoist

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$58.82	\$73.32	\$87.81

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$73.32
10th hour	\$73.32
Beyond 10 hours	\$87.81
Saturday	
First 8 hours	\$73.32
9th hour	\$73.32
10th hour	\$73.32
Beyond 10 hours	\$87.81
Sunday/Holiday	
	\$87.81

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Extended Boom Forklift Operator - Over 5,000	Operating Engineer	05/10/2024

Classification Description: Extended boom forklift/forktruck over 5,000lb capacity, 1 drum hoist

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$64.70	\$81.75	\$98.80

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$81.75
10th hour	\$81.75
Beyond 10 hours	\$98.80

Saturday

First 8 hours	\$81.75
9th hour	\$81.75
10th hour	\$81.75
Beyond 10 hours	\$98.80

Sunday/Holiday	\$98.80
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Extended Boom Forklift Operator - Over 5,000	Operating Engineer	05/10/2024

Classification Description: Extended boom forklift/forktruck over 5,000lb capacity, 1 drum hoist

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$69.61	\$88.88	\$108.15

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$88.88
10th hour	\$88.88
Beyond 10 hours	\$108.15

Saturday

First 8 hours	\$88.88
9th hour	\$88.88
10th hour	\$88.88
Beyond 10 hours	\$108.15

Sunday/Holiday	\$108.15
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Extended Boom Forklift Operator - Over 5,000	Operating Engineer	05/10/2024

Classification Description: Extended boom forklift/forktruck over 5,000lb capacity, 1 drum hoist

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$63.29	\$79.73	\$96.16

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$79.73
10th hour	\$79.73
Beyond 10 hours	\$96.16
Saturday	
First 8 hours	\$79.73
9th hour	\$79.73
10th hour	\$79.73
Beyond 10 hours	\$96.16
Sunday/Holiday	
	\$96.16

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman - Class I	Operating Engineer	05/17/2024

Classification Description: Journeyman - Class I

Asphalt Transfer Machine (Shuttle Buggy)

Concrete/Asphalt Pavers

Excavators Installing Utilities over 20 feet in depth

GPS or Electronic Grade Equipment (employee must be able to set up and use it on machine themselves, and employee can install it and calibrate it on their own)

Hydraulic/Lattice Lifting Cranes over 25 tons

Mechanic

**On bridge construction projects when a Class I Crane Operator is erecting structural components as part of a composite crew with Structural Ironworkers, the Base Rate and Vacation and Holiday pay shall be at the Crane Operator rate as set forth in the current agreement between the Union and the Great Lakes Fabricators and Erectors Association.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$69.17	\$88.16	\$107.14
Apprentice: Apprentice Engineer 0-6 months	\$56.03	\$71.32	\$86.60
Apprentice: Apprentice Engineer 13-18	\$60.40	\$77.87	\$95.34
Apprentice: Apprentice Engineer 19-24 months	\$62.21	\$80.59	\$98.96
Apprentice: Apprentice Engineer 25-30 months	\$64.76	\$84.42	\$104.06
Apprentice: Apprentice Engineer 31-36 months	\$67.08	\$87.90	\$108.70
Apprentice: Apprentice Engineer 7-12 months	\$58.21	\$74.58	\$90.96

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$88.16
10th hour	\$88.16
Beyond 10 hours	\$88.16
Saturday	
First 8 hours	\$88.16
9th hour	\$88.16
10th hour	\$88.16
Beyond 10 hours	\$88.16
Sunday/Holiday	
	\$107.14

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

In the event work is unable to be performed on account of weather, Monday through Thursday, the Friday work may be scheduled for ten (10) hours, at straight time, as a make-up day.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman - Class II	Operating Engineer	05/17/2024

Classification Description: Journeyman - Class II

- Air Compressors in Manifold with throttle valve +750 cfm
- Asphalt Bituminous Compactor / Roller
- Asphalt Planner self-propelled
- Asphalt Plant on project including operating from on site or operating remotely
- Asphalt Screed or Screw (per Employer Past Practice)
- Auto Grade or similar type machine
- Backhoe on Farm Type Tractor 45 H.P. & over
- Ballast Jack Tamper
- Ballast Regulator (R.R.)
- Batch Plant (concrete-central mix)
- Bituminous Paver (self-propelled)
- Blade Grader
- Bull Dozer
- Caisson Drilling Machine
- Cherry Picker – 15 ton or over
- Chip Spreader
- Concrete Batch or Drum Mix Plant on project including operating from on site or operating remotely
- Concrete Belt Placer (Formless)
- Concrete Cure / Finish Machine (burlap, tinning or grooving)
- Concrete Mixer 21 cu. Ft. Or over
- Concrete Pump (Truck Mount)
- Concrete Pump (3 inch and over)
- Concrete / Asphalt Saw Power Driven (3 yrs experience or more)
- Conveyor Loader (Euclid type)
- Core Drilling Machine
- Curb-Barrier Wall Machine CMI type
- Directional Drill / Boring Machine
- Dredge Engineer
- Dredge
- Drilling Machine on which the drill is an integral part
- Earth Mover – rubber tired – (paddle wheel, Cat 619, 631, TS-24 or similar type)
- Earth Mover rubber tired-tandem

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$68.02	\$86.51	\$104.99

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$86.50
10th hour	\$86.50
Beyond 10 hours	\$86.50

Saturday

First 8 hours	\$86.50
9th hour	\$86.50
10th hour	\$86.50
Beyond 10 hours	\$86.50

Sunday/Holiday	\$104.99
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman - Class III	Operating Engineer	05/17/2024

Classification Description: Journeyman - Class III

- Air Compressor with Throttle Valve or Clever Brooks type comb.
- Backhoe less than 1 cyd. Including Farm Type
- Bituminous Plant Engineer
- Chemical / Grout Machine 21 cft. Or larger
- Cherry Picker under 15 ton
- Chip Spreader (self-propelled)
- Crusher
- Concrete Barrier Moving Machine (per Employer Past Practice)
- Concrete Pump
- Concrete Spreader--Power Driven
- End Loader under 1-1/2 cu yd.
- Grease Truck
- Gunite Machine
- Lowboy (per Employer Past Practice)
- Mesh or Steel Placer (motorized)
- Multiple Tamping Machine (R.R.)
- Refrigerating Machine--Freezing operation
- Roller-Waterbound Macadam, Bituminous Macadam, Brick
- Ross Carrier
- Self-propelled convey transfer devise.
- Side Boom Tractor (smaller than D-4 type or equivalent)
- Sweeper (Wayne type and similar equipment)
- Macadam, Brick Surface
- Trench Machine 24" and under
- Tube Float (motorized)

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$61.29	\$76.85	\$92.41

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$30.17
10th hour	\$76.85
Beyond 10 hours	\$76.85

Saturday

First 8 hours	\$76.85
9th hour	\$76.85
10th hour	\$76.85
Beyond 10 hours	\$76.85

Sunday/Holiday	\$92.41
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman - Class IV	Operating Engineer	05/17/2024

Classification Description: Journeyman - Class IV

- Air Compressor
- All mulching equipment
- All Walk Behind or Remote Control Powered Equipment (autonomous equipment)
- Assistant to Engineer Automatic Dry Batch Plant Belt Spreader (motorized including transfer device by remote, wireless or cable)
- Bituminous Distributor
- Bituminous Patching Machine
- Broom & Belt Machine
- Chair Cart (self-propelled)
- Concrete Pumps (under 3")
- Concrete Breaker
- Curb Machine
- Curing Equipment (self-propelled)
- Deck Hand
- Digger Post Hole (power-driven)
- Dump Truck
- End Dumps (per Employer Past Practice)
- End Loader (under ¾ yard capacity)
- Farm Tractor-incl. farm tractor with all attachments except backhoe and incl. highlift end loaders of 1 cu. Yard capacity or less
- Fireman (on boiler)
- Fork Lift – under 10 ton
- Form Grader (if motorized)
- Georgia Buggy – Power wheel barrel ¾ yard with a seat
- Generator (15 kw or greater)
- Greaser Helper
- Guard Post Driver (power driven)

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$60.73	\$76.05	\$91.36

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$76.05
10th hour	\$76.05
Beyond 10 hours	\$76.05

Saturday

First 8 hours	\$76.05
9th hour	\$76.05
10th hour	\$76.05
Beyond 10 hours	\$76.05

Sunday/Holiday	\$91.36
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Journeyman - Class V	Operating Engineer	05/17/2024

Classification Description: Journeyman - Class V
 Concrete/Asphalt Saw - Power Driven (Less than 3 yrs. experience)
 Density/Soil Engineer
 Directional Boring Utility Man
 Discharge Pumps 4" or less (1-4 units)
 Dumper (Wagon, Truck, Etc.)-1/2 yard or less
 Fence Erector/Power Driven
 Light Plants (1 to 5 units)
 Paving Batch Truck Dumper
 Roto Mill Utility Grade Control
 Sign Installer/Sign Installer with Remote Control Operated Equipment
 Top Man, And Railroad Track and Trestle Engineer
 Utility Engineer
 Water Blasting Utility Engineer
 1 to 4 pcs. of minor equip.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$42.35	\$55.33	\$68.31

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$55.33
10th hour	\$55.33
Beyond 10 hours	\$55.33
Saturday	
First 8 hours	\$55.33
9th hour	\$55.33
10th hour	\$55.33
Beyond 10 hours	\$55.33
Sunday/Holiday	
	\$68.31

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 A120	Operating Engineer	05/10/2024

Classification Description: Crane with boom & jib or leads 120' or longer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.41	\$98.55	\$120.69

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$98.55
10th hour	\$98.55
Beyond 10 hours	\$98.55

Saturday

First 8 hours	\$98.55
9th hour	\$98.55
10th hour	\$98.55
Beyond 10 hours	\$98.55

Sunday/Holiday	\$120.69
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time over 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 A140	Operating Engineer	05/10/2024

Classification Description: Crane with boom & jib or leads 140' or longer

Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$77.59	\$100.24	\$122.89

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$100.24
10th hour	\$100.24
Beyond 10 hours	\$100.24

Saturday

First 8 hours	\$100.24
9th hour	\$100.24
10th hour	\$100.24
Beyond 10 hours	\$100.24

Sunday/Holiday	\$122.89
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 hours Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 A220	Operating Engineer	05/10/2024

Classification Description: Crane with boom & jib or leads 220' or longer
Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$77.86	\$100.63	\$123.40

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$100.63
10th hour	\$100.63
Beyond 10 hours	\$100.63

Saturday

First 8 hours	\$100.63
9th hour	\$100.63
10th hour	\$100.63
Beyond 10 hours	\$100.63

Sunday/Holiday	\$123.40
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 hours Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 B120	Operating Engineer	06/20/2024

Classification Description: Crane Operator w/120' of Boom or Longer w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$77.41	\$99.99	\$122.56

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$99.98
10th hour	\$99.98
Beyond 10 hours	\$99.98

Saturday

First 8 hours	\$99.98
9th hour	\$99.98
10th hour	\$99.98
Beyond 10 hours	\$99.98

Sunday/Holiday	\$122.56
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 GM	Operating Engineer	06/20/2024

Classification Description: Ground Man/Light Plants/Welder/Pumps Under 6"

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$43.83	\$57.87	\$71.91

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$57.87
10th hour	\$57.87
Beyond 10 hours	\$57.87

Saturday

First 8 hours	\$57.87
9th hour	\$57.87
10th hour	\$57.87
Beyond 10 hours	\$57.87

Sunday/Holiday	\$71.91
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - AC	Operating Engineer	05/10/2024

Classification Description: Compressor or Welding Machine

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work not performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$56.05	\$69.32	\$82.58

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$69.32
10th hour	\$69.32
Beyond 10 hours	\$69.32
Saturday	
First 8 hours	\$69.32
9th hour	\$82.58
10th hour	\$82.58
Beyond 10 hours	\$82.58
Sunday/Holiday	
	\$82.58

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - Below 5,000lb Capacity	Operating Engineer	06/20/2024

Classification Description: Ind. forklift/forktruck under 5,000lb capacity
power jacks/power packs, composite crew only

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.10	\$85.19	\$103.28

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$85.19
10th hour	\$85.19
Beyond 10 hours	\$85.19
Saturday	
First 8 hours	\$85.19
9th hour	\$85.19
10th hour	\$85.19
Beyond 10 hours	\$85.19
Sunday/Holiday	
	\$103.28

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - Crane Operator w/Oiler	Operating Engineer	06/20/2024

Classification Description: Crane Operator w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$77.05	\$99.47	\$121.89

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$99.47
10th hour	\$99.47
Beyond 10 hours	\$99.47
Saturday	
First 8 hours	\$99.47
9th hour	\$99.47
10th hour	\$99.47
Beyond 10 hours	\$99.47
Sunday/Holiday	
	\$121.89

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - Crane, TDH, Excavator	Operating Engineer	06/20/2024

Classification Description: Crane Operator, Job Mechanic, Three Drum Hoist and Excavator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.05	\$98.04	\$120.02
Apprentice: Apprentice Engineer 0-6 months	\$60.84	\$78.54	\$96.24
Apprentice: Apprentice Engineer 13-18 months	\$65.90	\$86.13	\$106.36
Apprentice: Apprentice Engineer 19-24 months	\$68.42	\$89.92	\$111.40
Apprentice: Apprentice Engineer 25-30 months	\$70.95	\$93.71	\$116.46
Apprentice: Apprentice Engineer 31-36 months	\$73.48	\$97.50	\$121.52
Apprentice: Apprentice Engineer 7-12 months	\$63.40	\$82.38	\$101.36

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$98.03
10th hour	\$98.03
Beyond 10 hours	\$98.03
Saturday	
First 8 hours	\$98.03
9th hour	\$98.03
10th hour	\$98.03
Beyond 10 hours	\$98.03
Sunday/Holiday	
	\$120.02

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - CW	Operating Engineer	05/10/2024

Classification Description: Compressor or welding machine
 Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$54.86	\$69.72	\$84.58

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$67.78
10th hour	\$67.78
Beyond 10 hours	\$67.78

Saturday

First 8 hours	\$67.78
9th hour	\$80.70
10th hour	\$80.70
Beyond 10 hours	\$80.70

Sunday/Holiday	\$80.70
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - F	Operating Engineer	05/10/2024

Classification Description: Forklift, lull, extend-a-boom forklift
Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$63.36	\$79.81	\$96.25

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$79.81
10th hour	\$79.81
Beyond 10 hours	\$79.81

Saturday

First 8 hours	\$79.81
9th hour	\$96.25
10th hour	\$96.25
Beyond 10 hours	\$96.25

Sunday/Holiday	\$96.25
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - FO	Operating Engineer	05/10/2024

Classification Description: Fireman or Oiler

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work not performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$55.02	\$67.84	\$80.65

Overtime Provisions

Over 8-hour day/40-hour

week

9th hour	\$67.84
10th hour	\$67.84
Beyond 10 hours	\$67.84

Saturday

First 8 hours	\$67.84
9th hour	\$80.65
10th hour	\$80.65
Beyond 10 hours	\$80.65

Sunday/Holiday

\$80.65

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - FO	Operating Engineer	05/10/2024

Classification Description: Fireman or oiler

Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$53.83	\$68.18	\$82.52

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$66.31
10th hour	\$66.31
Beyond 10 hours	\$66.31

Saturday

First 8 hours	\$66.31
9th hour	\$78.78
10th hour	\$78.78
Beyond 10 hours	\$78.78

Sunday/Holiday	\$78.78
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - FSM	Operating Engineer	05/10/2024

Classification Description: Forklift or Straight Mast

Four 10 hour days may be scheduled M-Th or T-F. Work not performed due to weather on M-Th may be scheduled on Friday

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$57.50	\$71.40	\$85.29

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$71.40
10th hour	\$71.40
Beyond 10 hours	\$71.40

Saturday

First 8 hours	\$71.40
9th hour	\$85.29
10th hour	\$85.29
Beyond 10 hours	\$85.29

Sunday/Holiday

\$85.29

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - I	Operating Engineer	05/10/2024

Classification Description: Lull or Extend-a-Boom Forklift

Four 10 hour days may be scheduled M-Th or T-F. Work not performed due to weather on M-Th may be scheduled on Friday

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$59.73	\$77.09	\$94.45

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$74.83
10th hour	\$74.83
Beyond 10 hours	\$74.83

Saturday

First 8 hours	\$74.83
9th hour	\$89.92
10th hour	\$89.92
Beyond 10 hours	\$89.92

Sunday/Holiday	\$89.92
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - os120	Operating Engineer	05/10/2024

Classification Description: Crane with main boom & jib 120' or longer

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Worked not performed due to weather, Monday-Thursday may be scheuled Friday

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$63.27	\$82.40	\$101.53

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$79.91
10th hour	\$79.91
Beyond 10 hours	\$79.91
Saturday	
First 8 hours	\$79.91
9th hour	\$96.54
10th hour	\$96.54
Beyond 10 hours	\$96.54
Sunday/Holiday	
	\$96.54

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - OSA	Operating Engineer	05/10/2024

Classification Description: Crane w/ main Boom & Jib 220' or longer

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work not performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$64.38	\$84.07	\$103.75

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$81.50
10th hour	\$81.50
Beyond 10 hours	\$81.50
Saturday	
First 8 hours	\$81.50
9th hour	\$98.61
10th hour	\$98.61
Beyond 10 hours	\$98.61
Sunday/Holiday	
	\$98.61

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - OSA3	Operating Engineer	05/10/2024

Classification Description: Crane w/ main Boom & Jib 300' or longer

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work unable to be performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$65.89	\$86.33	\$106.77

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$83.67
10th hour	\$83.67
Beyond 10 hours	\$83.67
Saturday	
First 8 hours	\$83.67
9th hour	\$101.44
10th hour	\$101.44
Beyond 10 hours	\$101.44
Sunday/Holiday	
	\$101.44

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - OSA4	Operating Engineer	05/10/2024

Classification Description: Crane w/ main Boom & Jib 400' or longer

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work not performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$78.46	\$101.49	\$124.52

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$101.49
10th hour	\$101.49
Beyond 10 hours	\$101.49
Saturday	
First 8 hours	\$101.49
9th hour	\$101.49
10th hour	\$101.49
Beyond 10 hours	\$101.49
Sunday/Holiday	
	\$124.52

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - OSB	Operating Engineer	05/10/2024

Classification Description: Crane with main boom and jib 140' or longer

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work unable to be performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$64.09	\$83.63	\$103.17

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$81.08
10th hour	\$81.08
Beyond 10 hours	\$81.08
Saturday	
First 8 hours	\$81.08
9th hour	\$98.07
10th hour	\$98.07
Beyond 10 hours	\$98.07
Sunday/Holiday	
	\$98.07

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - RC	Operating Engineer	05/10/2024

Classification Description: Regular Crane Operator, Job Mechanic, Concrete Pump with Boom

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work not performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$66.04	\$83.65	\$101.26
Apprentice: 0-999 hours	\$51.13	\$64.18	\$77.22
Apprentice: 1,000-1,999 hours	\$52.99	\$66.96	\$80.94
Apprentice: 2,000-2,999 hours	\$54.86	\$69.77	\$84.68
Apprentice: 3,000-3,999 hours	\$56.72	\$72.56	\$88.40
Apprentice: 4,000-4,999 hours	\$58.59	\$75.36	\$92.14
Apprentice: 5,000-5,999 hours	\$60.44	\$78.15	\$95.84

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$83.65
10th hour	\$83.65
Beyond 10 hours	\$83.65
Saturday	
First 8 hours	\$83.65
9th hour	\$101.26
10th hour	\$101.26
Beyond 10 hours	\$101.26
Sunday/Holiday	
	\$101.26

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - RE	Operating Engineer	05/10/2024

Classification Description: Regular Engineer, Hydro Excavator & Remote Controlled Concrete Breaker

Four 10 hour days may be scheduled Monday-Thursday or Tuesday-Friday. Work not performed due to weather, Monday-Thursday may be scheduled on Friday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$65.07	\$82.26	\$99.44
Apprentice: 1,000-1,999 hours	\$55.19	\$70.02	\$84.84
Apprentice: 1-999 hours	\$53.21	\$67.02	\$80.85
Apprentice: 2,000-2,999 hours	\$57.16	\$72.97	\$88.78
Apprentice: 3,000-3,999 hours	\$59.13	\$75.93	\$92.72
Apprentice: 4,000-4,999 hours	\$61.11	\$78.90	\$96.68
Apprentice: 5,000-5,999 hours	\$63.09	\$81.87	\$100.64

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$82.26
10th hour	\$82.26
Beyond 10 hours	\$82.26
Saturday	
First 8 hours	\$82.26
9th hour	\$99.44
10th hour	\$99.44
Beyond 10 hours	\$99.44
Sunday/Holiday	
	\$99.44

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Friday

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - Skidsteer Operator	Operating Engineer	06/20/2024

Classification Description: Skidsteer forklift when working with fence and Door companies

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$65.69	\$83.17	\$100.65

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$83.17
10th hour	\$83.17
Beyond 10 hours	\$83.17

Saturday

First 8 hours	\$83.17
9th hour	\$83.17
10th hour	\$83.17
Beyond 10 hours	\$83.17

Sunday/Holiday	\$100.65
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - TDH, Backhoe	Operating Engineer	06/20/2024

Classification Description: Hoisting Operator, Two Drum Hoist, Rubber Tire Backhoe

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$75.41	\$97.11	\$118.82

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$97.11
10th hour	\$97.11
Beyond 10 hours	\$97.11

Saturday

First 8 hours	\$97.11
9th hour	\$97.11
10th hour	\$97.11
Beyond 10 hours	\$97.11

Sunday/Holiday	\$118.82
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Marine Construction and Dredging Class I	Operating Engineer - Marine Construction	08/14/2024

Classification Description: Craft Foreman, Diver/Wet Tender, Engineer, Engineer (hydraulic dredge), Blaster

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$84.30	\$110.05	\$135.80

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$110.05
10th hour	\$110.05
Beyond 10 hours	\$110.05
Saturday	
First 8 hours	\$110.05
9th hour	\$110.05
10th hour	\$110.05
Beyond 10 hours	\$110.05
Sunday/Holiday	
	\$135.80

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Marine Construction and Dredging Class II A	Operating Engineer - Marine Construction	08/14/2024

Classification Description: Crane, Backhoe, Material Handler, All Self-Propelled Drill Rigs, Mechanic/Welder, Asst. Engineer (hydraulic dredge), Leverman (hydraulic dredge), Diver Tender.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$82.80	\$107.80	\$132.80

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$107.80
10th hour	\$107.80
Beyond 10 hours	\$107.80
Saturday	
First 8 hours	\$107.80
9th hour	\$107.80
10th hour	\$107.80
Beyond 10 hours	\$107.80
Sunday/Holiday	
	\$132.80

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Marine Construction and Dredging Class II B	Operating Engineer - Marine Construction	08/14/2024

Classification Description: Friction, Lattice Boom, or Crane License Cert., Endorse Tug or Tow Boat Operator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$85.80	\$112.30	\$138.80

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$112.30
10th hour	\$112.30
Beyond 10 hours	\$112.30
Saturday	
First 8 hours	\$112.30
9th hour	\$112.30
10th hour	\$112.30
Beyond 10 hours	\$112.30
Sunday/Holiday	
	\$138.80

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Marine Construction and Dredging Class III	Operating Engineer - Marine Construction	08/14/2024

Classification Description: Deck Equipment Operator, (Machineryman), Maintenance of Crane, Tug/Launch Operator, Loader/Dozer on Barge, Deck Machinery, etc.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$78.30	\$101.05	\$123.80

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$101.05
10th hour	\$101.05
Beyond 10 hours	\$101.05
Saturday	
First 8 hours	\$101.05
9th hour	\$101.05
10th hour	\$101.05
Beyond 10 hours	\$101.05
Sunday/Holiday	
	\$123.80

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Marine Construction and Dredging Class IV	Operating Engineer - Marine Construction	08/14/2024

Classification Description: Deck Equipment Operator, Machineryman/Fireman, (4 equipment units or more), Off Road Trucks, Deck Hand, Tug/Engineer, Crane Maint. (50 ton and under/Backhoe 115,000 lbs. or less), Asst. Tug Operator, Blaster Helper.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$73.35	\$93.85	\$114.35

Overtime Provisions	
Over 8-hour day/40-hour week	
9th hour	\$93.85
10th hour	\$93.85
Beyond 10 hours	\$93.85
Saturday	
First 8 hours	\$93.85
9th hour	\$93.85
10th hour	\$93.85
Beyond 10 hours	\$93.85
Sunday/Holiday	
	\$114.35

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Crane Operator - 324 B400	Operating Engineer Steel Work	06/20/2024

Classification Description: Crane Operator w/400' Boom or Longer w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$81.86	\$106.37	\$130.88

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$106.37
10th hour	\$106.37
Beyond 10 hours	\$106.37

Saturday

First 8 hours	\$106.37
9th hour	\$106.37
10th hour	\$106.37
Beyond 10 hours	\$106.37

Sunday/Holiday	\$130.88
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time over 12 hours Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 A300	Operating Engineer Steel Work	06/20/2024

Classification Description: Crane with boom & jib or leads 300' or longer
Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$79.36	\$102.78	\$126.20

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$102.78
10th hour	\$102.78
Beyond 10 hours	\$102.78

Saturday

First 8 hours	\$102.78
9th hour	\$102.78
10th hour	\$102.78
Beyond 10 hours	\$102.78

Sunday/Holiday	\$126.20
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time over 12 hours Mon-Sat.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 A400	Operating Engineer Steel Work	06/20/2024

Classification Description: Crane with boom & jib or leads 400' or longer
 Work in excess of 12 per day M-F shall be paid at double time.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$80.86	\$104.94	\$129.01

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$104.93
10th hour	\$104.93
Beyond 10 hours	\$104.93
Saturday	
First 8 hours	\$104.93
9th hour	\$104.93
10th hour	\$104.93
Beyond 10 hours	\$104.93
Sunday/Holiday	
	\$129.01

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time over 12 hours/day Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 A50	Operating Engineer Steel Work	06/20/2024

Classification Description: Tower Crane & Derrick Operator 50' or More

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$77.14	\$99.59	\$122.05

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$99.59
10th hour	\$99.59
Beyond 10 hours	\$99.59
Saturday	
First 8 hours	\$99.59
9th hour	\$99.59
10th hour	\$99.59
Beyond 10 hours	\$99.59
Sunday/Holiday	
	\$122.05

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 B140	Operating Engineer Steel Work	06/20/2024

Classification Description: Crane Operator w/140' of /Boom or Longer w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$78.59	\$101.68	\$124.76

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$101.67
10th hour	\$101.67
Beyond 10 hours	\$101.67

Saturday

First 8 hours	\$101.67
9th hour	\$101.67
10th hour	\$101.67
Beyond 10 hours	\$101.67

Sunday/Holiday	\$124.76
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 B220	Operating Engineer Steel Work	06/20/2024

Classification Description: Crane Operator w/220' of Boom or Longer w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$78.86	\$100.76	\$123.97

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$102.06
10th hour	\$102.06
Beyond 10 hours	\$102.06
Saturday	
First 8 hours	\$102.06
9th hour	\$102.06
10th hour	\$102.06
Beyond 10 hours	\$102.06
Sunday/Holiday	
	\$125.27

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 hours Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 B300	Operating Engineer Steel Work	06/20/2024

Classification Description: Crane Operator w/300' of Boom or Longer w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$80.36	\$104.22	\$128.07

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$104.22
10th hour	\$104.22
Beyond 10 hours	\$104.22

Saturday

First 8 hours	\$104.22
9th hour	\$104.22
10th hour	\$104.22
Beyond 10 hours	\$104.22

Sunday/Holiday	\$128.07
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time over 12 hours Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 B50	Operating Engineer Steel Work	06/20/2024

Classification Description: Tower Crane & Derrick Operator 50' or more w/Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$78.14	\$101.03	\$123.92

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$101.03
10th hour	\$101.03
Beyond 10 hours	\$101.03

Saturday

First 8 hours	\$101.03
9th hour	\$101.03
10th hour	\$101.03
Beyond 10 hours	\$101.03

Sunday/Holiday	\$123.92
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - 324 PRE60118	Operating Engineer Steel Work	06/20/2024

Classification Description: Oiler/pumps over 6" **Applies to Operators who have previously worked under this classification PRIOR to 6/1/18**

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$61.22	\$76.76	\$92.29

Overtime Provisions

Over 8-hour day/40-hour

week

9th hour	\$76.75
10th hour	\$76.75
Beyond 10 hours	\$76.75

Saturday

First 8 hours	\$76.75
9th hour	\$76.75
10th hour	\$76.75
Beyond 10 hours	\$76.75

Sunday/Holiday

\$92.29

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Overtime Rate Comment: Double time after 12 Mon-Sat

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer - EF	Operating Engineer Steel Work	05/10/2024

Classification Description: Extended boom forklift over 5,000 lb capacity, 1 Drum Hoist

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$72.21	\$92.53	\$112.84

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$92.53
10th hour	\$92.53
Beyond 10 hours	\$112.84
Saturday	
First 8 hours	\$92.53
9th hour	\$92.53
10th hour	\$92.53
Beyond 10 hours	\$112.84
Sunday/Holiday	
	\$112.84

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW120	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 120' boom or longer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$74.14	\$95.24	\$116.33

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$95.24
10th hour	\$95.24
Beyond 10 hours	\$116.33
Saturday	
First 8 hours	\$95.24
9th hour	\$95.24
10th hour	\$95.24
Beyond 10 hours	\$116.33
Sunday/Holiday	
	\$116.33

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW120	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 120' boom or longer w/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$75.01	\$96.54	\$118.07

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$96.54
10th hour	\$96.54
Beyond 10 hours	\$118.07

Saturday

First 8 hours	\$96.54
9th hour	\$96.54
10th hour	\$96.54
Beyond 10 hours	\$118.07

Sunday/Holiday	\$118.07
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW140	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 140' boom or longer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$75.19	\$96.80	\$118.41

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$96.80
10th hour	\$96.80
Beyond 10 hours	\$118.41
Saturday	
First 8 hours	\$96.80
9th hour	\$96.80
10th hour	\$96.80
Beyond 10 hours	\$118.41
Sunday/Holiday	
	\$118.41

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW140	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 140' boom or longer W/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.19	\$98.24	\$120.28

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$120.28
Saturday	
First 8 hours	\$98.24
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$120.28
Sunday/Holiday	
	\$120.28

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW220	Operating Engineer Steel Work	05/10/2024

Classification Description: Boom & Jib 220' or longer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.46	\$98.62	\$120.78

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$98.62
10th hour	\$98.62
Beyond 10 hours	\$120.78
Saturday	
First 8 hours	\$98.62
9th hour	\$98.62
10th hour	\$98.62
Beyond 10 hours	\$120.78
Sunday/Holiday	
	\$120.78

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW220	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 220' boom or longer w/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$74.01	\$95.11	\$116.20

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$95.11
10th hour	\$95.11
Beyond 10 hours	\$116.20
Saturday	
First 8 hours	\$95.11
9th hour	\$95.11
10th hour	\$95.11
Beyond 10 hours	\$116.20
Sunday/Holiday	
	\$116.20

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW300	Operating Engineer Steel Work	05/10/2024

Classification Description: Boom & Jib 300' or longer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$76.96	\$99.34	\$121.72

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$99.34
10th hour	\$99.34
Beyond 10 hours	\$121.72
Saturday	
First 8 hours	\$99.34
9th hour	\$99.34
10th hour	\$99.34
Beyond 10 hours	\$121.72
Sunday/Holiday	
	\$121.72

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW300	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 300' boom or longer w/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$77.96	\$100.78	\$123.59

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$100.78
10th hour	\$100.78
Beyond 10 hours	\$123.59
Saturday	
First 8 hours	\$100.78
9th hour	\$100.78
10th hour	\$100.78
Beyond 10 hours	\$123.59
Sunday/Holiday	
	\$123.59

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW400	Operating Engineer Steel Work	05/10/2024

Classification Description: Boom & Jib 400' or longer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$78.46	\$101.49	\$124.52

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$101.49
10th hour	\$101.49
Beyond 10 hours	\$124.52
Saturday	
First 8 hours	\$101.49
9th hour	\$101.49
10th hour	\$101.49
Beyond 10 hours	\$124.52
Sunday/Holiday	
	\$124.52

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SW400	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane w/ 400' boom or longer w/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$79.46	\$102.93	\$126.39

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$102.93
10th hour	\$102.93
Beyond 10 hours	\$126.39
Saturday	
First 8 hours	\$102.93
9th hour	\$102.93
10th hour	\$102.93
Beyond 10 hours	\$126.39
Sunday/Holiday	
	\$126.39

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWCO	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane Operator, Job Mechanic, 3 Drum Hoist & Excavator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$73.65	\$94.59	\$115.53
Apprentice: 0-999 hours	\$59.16	\$76.02	\$92.88
Apprentice: 1,000-1,999 hours	\$61.56	\$79.63	\$97.68
Apprentice: 2,000-2,999 hours	\$63.96	\$83.22	\$102.48
Apprentice: 3,000-3,999 hours	\$66.38	\$84.18	\$101.98
Apprentice: 4,000-4,999 hours	\$68.78	\$90.46	\$112.12
Apprentice: 5,000 hours	\$71.20	\$91.09	\$110.99

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$94.59
10th hour	\$94.59
Beyond 10 hours	\$115.53
Saturday	
First 8 hours	\$94.59
9th hour	\$94.59
10th hour	\$94.59
Beyond 10 hours	\$115.53
Sunday/Holiday	
	\$115.53

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWCO-O	Operating Engineer Steel Work	05/10/2024

Classification Description: Crane Operator w/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$74.65	\$96.03	\$117.40

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$96.03
10th hour	\$96.03
Beyond 10 hours	\$117.40
Saturday	
First 8 hours	\$96.03
9th hour	\$96.03
10th hour	\$96.03
Beyond 10 hours	\$117.40
Sunday/Holiday	
	\$117.40

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWCW	Operating Engineer Steel Work	05/10/2024

Classification Description: Compressor or Welder Operator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$37.03	\$49.48	\$61.92

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$47.85
10th hour	\$47.85
Beyond 10 hours	\$58.67
Saturday	
First 8 hours	\$47.85
9th hour	\$47.85
10th hour	\$47.85
Beyond 10 hours	\$58.67
Sunday/Holiday	
	\$58.67

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWHO	Operating Engineer Steel Work	05/10/2024

Classification Description: Hoisting Operator, 2 Drum Hoist, & Rubber Tire Backhoe

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$73.01	\$93.67	\$114.33

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$93.67
10th hour	\$93.67
Beyond 10 hours	\$114.33
Saturday	
First 8 hours	\$93.67
9th hour	\$93.67
10th hour	\$93.67
Beyond 10 hours	\$114.33
Sunday/Holiday	
	\$114.33

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWO	Operating Engineer Steel Work	05/10/2024

Classification Description: Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$53.42	\$67.61	\$81.80

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$65.74
10th hour	\$65.74
Beyond 10 hours	\$78.06
Saturday	
First 8 hours	\$65.74
9th hour	\$65.74
10th hour	\$65.74
Beyond 10 hours	\$78.06
Sunday/Holiday	
	\$78.06

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWTD50	Operating Engineer Steel Work	05/10/2024

Classification Description: Tower Crane & Derrick where work is 50' or more

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$74.74	\$96.16	\$117.57

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$96.16
10th hour	\$96.16
Beyond 10 hours	\$117.57
Saturday	
First 8 hours	\$96.16
9th hour	\$96.16
10th hour	\$96.16
Beyond 10 hours	\$117.57
Sunday/Holiday	
	\$117.57

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Steel Work - SWTD50 O	Operating Engineer Steel Work	05/10/2024

Classification Description: Tower Crane & Derrick 50' or more w/ Oiler

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$75.84	\$97.69	\$119.54

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$97.69
10th hour	\$97.69
Beyond 10 hours	\$119.54

Saturday

First 8 hours	\$97.69
9th hour	\$97.69
10th hour	\$97.69
Beyond 10 hours	\$119.54

Sunday/Holiday	\$119.54
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

4 10s allowed M-Th with Friday makeup day because of bad weather

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A1-UC1	Operating Engineer Underground	05/10/2024

Classification Description: Class I Equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$66.39	\$84.19	\$101.98
Apprentice: 0-999 hours	\$52.76	\$67.08	\$81.41
Apprentice: 1,000-1,999 hours	\$54.80	\$70.14	\$85.49
Apprentice: 2,000-2,999 hours	\$56.85	\$73.22	\$89.59
Apprentice: 3,000-3,999 hours	\$58.90	\$76.30	\$93.69
Apprentice: 4,000-4,999 hours	\$60.94	\$79.35	\$97.77
Apprentice: 5,000-5,999 hours	\$62.99	\$82.43	\$101.87

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$84.19
10th hour	\$84.19
Beyond 10 hours	\$84.19
Saturday	
First 8 hours	\$84.19
9th hour	\$84.19
10th hour	\$84.19
Beyond 10 hours	\$84.19
Sunday/Holiday	
	\$101.98

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A1-UC2	Operating Engineer Underground	05/10/2024

Classification Description: Class II Equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$61.68	\$77.42	\$93.16

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$77.42
10th hour	\$77.42
Beyond 10 hours	\$77.42
Saturday	
First 8 hours	\$77.42
9th hour	\$77.42
10th hour	\$77.42
Beyond 10 hours	\$77.42
Sunday/Holiday	
	\$93.16

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A1-UC3	Operating Engineer Underground	05/10/2024

Classification Description: Class III Equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$60.93	\$76.35	\$91.77

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$76.35
10th hour	\$76.35
Beyond 10 hours	\$76.35
Saturday	
First 8 hours	\$76.35
9th hour	\$76.35
10th hour	\$76.35
Beyond 10 hours	\$76.35
Sunday/Holiday	
	\$91.77

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A1-UC4	Operating Engineer Underground	05/10/2024

Classification Description: Class IV Equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$60.36	\$75.54	\$90.71

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$75.54
10th hour	\$75.54
Beyond 10 hours	\$75.54
Saturday	
First 8 hours	\$75.54
9th hour	\$75.54
10th hour	\$75.54
Beyond 10 hours	\$75.54
Sunday/Holiday	
	\$90.71

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A2-UC1	Operating Engineer Underground	05/10/2024

Classification Description: Class I Equipment - Backfiller Tamper, Backhoe, Batch Plant Operator, Clamshell, Concrete Paver 2 drums or larger, Conveyor Loader Euclid type, Crane (crawler, truck type or pile driving), Dozer, Dragline, Elevating Grader, endloader, gradall, grader, hyd

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$65.17	\$82.61	\$100.05
Apprentice: 0-999 hours	\$49.19	\$61.74	\$74.29
Apprentice: 1,000-1,999 hours	\$50.99	\$64.44	\$77.89
Apprentice: 2,000-2,999 hours	\$52.78	\$67.12	\$81.47
Apprentice: 3,000-3,999 hours	\$54.58	\$69.82	\$85.07
Apprentice: 4,000-4,999 hours	\$56.37	\$72.51	\$88.65
Apprentice: 5,000-5,999 hours	\$58.16	\$75.19	\$92.23

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$82.61
10th hour	\$82.61
Beyond 10 hours	\$82.61
Saturday	
First 8 hours	\$82.61
9th hour	\$82.61
10th hour	\$82.61
Beyond 10 hours	\$82.61
Sunday/Holiday	
	\$100.05

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A2-UC2	Operating Engineer Underground	05/10/2024

Classification Description: Class II Equipment - Boom Truck, Crusher, Hoist, Pump 6 inch discharge or larger, side boom tractor, Tractor (pneu-tired other than backhoe or front end loader), Trencher 8 ft. digging capacity and smaller, Vac Truck

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$60.42	\$75.80	\$91.17

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$75.80
10th hour	\$75.80
Beyond 10 hours	\$75.80
Saturday	
First 8 hours	\$75.80
9th hour	\$75.80
10th hour	\$75.80
Beyond 10 hours	\$75.80
Sunday/Holiday	
	\$91.17

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A2-UC3	Operating Engineer Underground	05/10/2024

Classification Description: Class III Equipment - Air Compressors 600 cfm or larger, Air Compressors 2 or more less than 600 dfm, Boom Truck non-swinging non-powered type boom, Concrete Breaker self-propelled or truck mounted, Concrete paver 1 drum 1/2 yd. or larger, Elevator other

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$59.59	\$74.61	\$89.62

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$74.61
10th hour	\$74.61
Beyond 10 hours	\$74.61

Saturday

First 8 hours	\$74.61
9th hour	\$74.61
10th hour	\$74.61
Beyond 10 hours	\$74.61

Sunday/Holiday	\$89.62
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Operating Engineer Underground - A2-UC4	Operating Engineer Underground	05/10/2024

Classification Description: Class IV Equipment - Boiler, Concrete Saw 40 hp or over, curing machine self propelled, end dumps, extend a boom forklift, farm tractor with attachment, finishing machine concrete, firemen, hydraulic pipe pushing machine, mulching equipment, oiler, pumps

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$58.93	\$73.66	\$88.38

Overtime Provisions

Over 8-hour day/40-hour

week

9th hour	\$73.66
10th hour	\$73.66
Beyond 10 hours	\$73.66

Saturday

First 8 hours	\$73.66
9th hour	\$73.66
10th hour	\$73.66
Beyond 10 hours	\$73.66

Sunday/Holiday

\$88.38

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Painter - BR	Painter	05/10/2024

Classification Description: Painter

A 4-10s workweek allowed Monday-Thursday.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$40.09	\$52.29	\$64.49
Apprentice: 1st level	\$27.89	\$33.99	\$40.09
Apprentice: 2nd level	\$30.33	\$37.65	\$44.97
Apprentice: 3rd level	\$33.99	\$43.14	\$52.29
Apprentice: 4th level	\$37.65	\$48.63	\$59.61

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$52.29
10th hour	\$52.29
Beyond 10 hours	\$52.29
Saturday	
First 8 hours	\$52.29
9th hour	\$52.29
10th hour	\$52.29
Beyond 10 hours	\$52.29
Sunday/Holiday	
	\$64.49

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Painter - PT	Painter	05/10/2024

Classification Description: Painter

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$50.12	\$65.05	\$79.98
Apprentice: 1st period	\$35.19	\$42.41	\$49.87
Apprentice: 2nd period	\$38.18	\$46.89	\$55.85
Apprentice: 3rd period	\$41.16	\$51.36	\$61.81
Apprentice: 4th period	\$45.64	\$58.08	\$70.77

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$65.05
10th hour	\$65.05
Beyond 10 hours	\$65.05
Saturday	
First 8 hours	\$65.05
9th hour	\$65.05
10th hour	\$65.05
Beyond 10 hours	\$65.05
Sunday/Holiday	
	\$79.98

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Pipe and Manhole Rehab - 1	Pipe and Manhole Rehab	05/10/2024

Classification Description: General Laborer for rehab work or normal cleaning and cctv work-top man, scaffold man, CCTV assistant, jetter-vac assistant

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$28.20	\$38.20	\$48.19

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$38.20
10th hour	\$38.20
Beyond 10 hours	\$38.20

Saturday

First 8 hours	\$38.20
9th hour	\$38.20
10th hour	\$38.20
Beyond 10 hours	\$38.20

Sunday/Holiday	\$38.20
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Pipe and Manhole Rehab - 2	Pipe and Manhole Rehab	05/10/2024

Classification Description: Tap cutter/CCTV Tech/Grout Equipment Operator: unit driver and operator of CCTV; grouting equipment and tap cutting equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$32.70	\$44.95	\$57.19

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$44.95
10th hour	\$44.95
Beyond 10 hours	\$44.95

Saturday

First 8 hours	\$44.95
9th hour	\$44.95
10th hour	\$44.95
Beyond 10 hours	\$44.95

Sunday/Holiday	\$44.95
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Pipe and Manhole Rehab - 3	Pipe and Manhole Rehab	05/10/2024

Classification Description: CCTV Technician/Combo Unit Operator: unit driver and operator of cctv unit or combo unit in connection with normal cleaning and televising work

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$31.45	\$43.07	\$54.69

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$43.07
10th hour	\$43.07
Beyond 10 hours	\$43.07

Saturday

First 8 hours	\$43.07
9th hour	\$43.07
10th hour	\$43.07
Beyond 10 hours	\$43.07

Sunday/Holiday	\$43.07
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Pipe and Manhole Rehab - 4	Pipe and Manhole Rehab	05/10/2024

Classification Description: Boiler Operator: unit driver and operator of steam/water heater units and all ancillary equipment associated

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$33.20	\$45.70	\$58.19

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$45.70
10th hour	\$45.70
Beyond 10 hours	\$45.70

Saturday

First 8 hours	\$45.70
9th hour	\$45.70
10th hour	\$45.70
Beyond 10 hours	\$45.70

Sunday/Holiday	\$45.70
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Pipe and Manhole Rehab - 5	Pipe and Manhole Rehab	05/10/2024

Classification Description: Combo Unit driver & Jetter-Vac Operator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$33.20	\$45.70	\$58.19

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$45.70
10th hour	\$45.70
Beyond 10 hours	\$45.70

Saturday

First 8 hours	\$45.70
9th hour	\$45.70
10th hour	\$45.70
Beyond 10 hours	\$45.70

Sunday/Holiday	\$45.70
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Pipe and Manhole Rehab - 6	Pipe and Manhole Rehab	05/10/2024

Classification Description: Pipe Bursting & Slip-lining Equipment Operator

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$34.20	\$47.20	\$60.19

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$47.20
10th hour	\$47.20
Beyond 10 hours	\$47.20

Saturday

First 8 hours	\$47.20
9th hour	\$47.20
10th hour	\$47.20
Beyond 10 hours	\$47.20

Sunday/Holiday

\$47.20

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Plasterer - P-G	Plasterer	05/10/2024

Classification Description: Plasterer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$42.99	\$56.74	\$70.48
Apprentice: 1st Year	\$33.37	\$42.30	\$51.24
Apprentice: 2nd Year	\$36.12	\$46.43	\$56.74
Apprentice: 3rd Year	\$38.87	\$50.56	\$62.24

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$56.74
10th hour	\$56.74
Beyond 10 hours	\$56.74

Saturday

First 8 hours	\$56.74
9th hour	\$56.74
10th hour	\$56.74
Beyond 10 hours	\$56.74

Sunday/Holiday	\$70.48
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Plasterer - P-S	Plasterer	05/10/2024

Classification Description: Plasterer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$46.28	\$61.67	\$77.06
Apprentice: 1st Year	\$35.51	\$45.52	\$55.52
Apprentice: 2nd Year	\$38.58	\$50.12	\$61.66
Apprentice: 3rd Year	\$41.66	\$54.74	\$67.82

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$61.67
10th hour	\$61.67
Beyond 10 hours	\$61.67

Saturday

First 8 hours	\$61.67
9th hour	\$61.67
10th hour	\$61.67
Beyond 10 hours	\$61.67

Sunday/Holiday	\$77.06
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Plasterer - P-TC	Plasterer	05/10/2024

Classification Description: Plasterer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$41.14	\$54.19	\$67.23
Apprentice: 1st Year	\$32.01	\$40.49	\$48.97
Apprentice: 2nd Year	\$34.62	\$44.41	\$54.19
Apprentice: 3rd Year	\$37.23	\$48.32	\$59.41

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$54.19
10th hour	\$54.19
Beyond 10 hours	\$54.19

Saturday

First 8 hours	\$54.19
9th hour	\$54.19
10th hour	\$54.19
Beyond 10 hours	\$54.19

Sunday/Holiday	\$67.23
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Plasterer - P-UP	Plasterer	05/10/2024

Classification Description: Plasterer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$45.79	\$60.94	\$76.08
Apprentice: 1st Year	\$35.19	\$45.04	\$54.88
Apprentice: 2nd Year	\$38.22	\$49.58	\$60.94
Apprentice: 3rd Year	\$41.25	\$54.12	\$67.00

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$60.94
10th hour	\$60.94
Beyond 10 hours	\$60.94

Saturday

First 8 hours	\$60.94
9th hour	\$60.94
10th hour	\$60.94
Beyond 10 hours	\$60.94

Sunday/Holiday	\$76.08
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Plumber & Pipefitter - RI	Plumber & Pipefitter	05/10/2024

Classification Description: Plumber, Pipefitter and HVACTech

Four 10s allowed Monday thru Thursday. Friday not a makeup, considered OT, paid @ time & one-half.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$63.77	\$95.66	\$127.54
Apprentice: 10th 6 months	\$59.74	\$89.61	\$119.48
Apprentice: 1st 6 months	\$41.61	\$62.42	\$83.22
Apprentice: 2nd 6 months	\$43.62	\$65.43	\$87.24
Apprentice: 3rd 6 months	\$45.64	\$68.46	\$91.28
Apprentice: 4th 6 months	\$47.65	\$71.48	\$95.30
Apprentice: 5th 6 months	\$49.67	\$74.50	\$99.34
Apprentice: 6th 6 months	\$51.68	\$77.52	\$103.36
Apprentice: 7th 6 months	\$53.70	\$80.55	\$107.40
Apprentice: 8th 6 months	\$55.71	\$83.56	\$111.42
Apprentice: 9th 6 months	\$57.73	\$86.60	\$115.46

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$83.92
10th hour	\$83.92
Beyond 10 hours	\$83.92
Saturday	
First 8 hours	\$83.92
9th hour	\$83.92
10th hour	\$83.92
Beyond 10 hours	\$83.92
Sunday/Holiday	
	\$104.06

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Roofing and Waterproofing Journeyman	Roofer	09/10/2024

Classification Description: Journeyman

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$51.36	\$67.44	\$83.51
Apprentice: 1st Class Apprentice	\$35.77	\$44.51	\$53.24
Apprentice: 2nd Class Apprentice	\$37.88	\$47.62	\$57.35
Apprentice: 3rd Class Apprentice	\$39.77	\$50.42	\$61.07
Apprentice: 4th Class Apprentice	\$41.90	\$53.59	\$65.28
Apprentice: 5th Class Apprentice	\$44.05	\$56.76	\$69.47
Apprentice: 6th Class Apprentice	\$46.15	\$59.86	\$73.56

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$67.44
10th hour	\$67.44
Beyond 10 hours	\$67.44
Saturday	
First 8 hours	\$67.44
9th hour	\$67.44
10th hour	\$67.44
Beyond 10 hours	\$67.44
Sunday/Holiday	
	\$83.51

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Saturday is the makeup day and shall be paid at the straight time rate until over forty hours apply

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Sewer Relining Operator - Class I	Sewer Relining	05/10/2024

Classification Description: Class I-Operator of audio visual CCTV system including remote in-ground cutter and other equipment used in conjunction with CCTV system.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$52.84	\$69.23	\$85.62
Apprentice: 0-6 months	\$41.58	\$54.66	\$67.74
Apprentice: 6-12 months	\$45.31	\$60.26	\$75.20

Overtime Provisions	
Over 8-hour day/40-hour week	
9th hour	\$69.23
10th hour	\$69.23
Beyond 10 hours	\$69.23
Saturday	
First 8 hours	\$69.23
9th hour	\$69.23
10th hour	\$69.23
Beyond 10 hours	\$69.23
Sunday/Holiday	\$85.62

Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Sewer Relining Operator - Class II	Sewer Relining	05/10/2024

Classification Description: Class II-Operator of hot water heaters and circulation system; water jettors; and vacuum and mechanical debris removal systems and those assisting.

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$50.80	\$68.49	\$86.18

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$66.30
10th hour	\$66.30
Beyond 10 hours	\$66.30

Saturday

First 8 hours	\$66.30
9th hour	\$66.30
10th hour	\$66.30
Beyond 10 hours	\$66.30

Sunday/Holiday	\$81.79
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Four 10-hour days allowed? - No

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Sheet Metal Worker	Sheet Metal Worker	05/10/2024

Classification Description: Sheet Metal Worker
4 10s allowed as consecutive days, M-Th or T-F

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$56.87	\$75.25	\$93.62
Apprentice: First Year	\$30.01	\$39.20	\$48.39
Apprentice: Fourth Year	\$49.52	\$64.22	\$78.92
Apprentice: Second Year	\$36.34	\$47.37	\$58.39
Apprentice: Third Year	\$45.84	\$58.70	\$71.56

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$75.25
10th hour	\$75.25
Beyond 10 hours	\$75.25

Saturday

First 8 hours	\$75.25
9th hour	\$93.62
10th hour	\$93.62
Beyond 10 hours	\$93.62

Sunday/Holiday	\$93.62
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Make up day allowed for work missed due to inclement weather, make up hours to be paid at regular rate of pay.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Sprinkler Fitter	Sprinkler Fitter	05/10/2024

Classification Description: Sprinkler Fitter

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$60.34	\$78.45	\$96.56
Apprentice: Class 1	\$24.57	\$32.72	\$40.87
Apprentice: Class 10	\$52.07	\$68.37	\$84.67
Apprentice: Class 2	\$26.38	\$35.43	\$44.49
Apprentice: Class 3	\$39.14	\$49.10	\$59.06
Apprentice: Class 4	\$40.95	\$51.82	\$62.68
Apprentice: Class 5	\$43.01	\$54.78	\$66.55
Apprentice: Class 6	\$44.82	\$57.49	\$70.17
Apprentice: Class 7	\$46.63	\$60.21	\$73.79
Apprentice: Class 8	\$48.45	\$62.94	\$77.43
Apprentice: Class 9	\$50.26	\$65.65	\$81.05

Overtime Provisions

Over 8-hour day/40-hour week	
9th hour	\$78.45
10th hour	\$78.45
Beyond 10 hours	\$78.45
Saturday	
First 8 hours	\$78.45
9th hour	\$78.45
10th hour	\$78.45
Beyond 10 hours	\$78.45
Sunday/Holiday	
	\$96.56

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Tower Technician	Tower Technician	05/13/2024

Classification Description:

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$67.89	\$98.24	\$128.58

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24

Saturday

First 8 hours	\$98.24
9th hour	\$98.24
10th hour	\$98.24
Beyond 10 hours	\$98.24

Sunday/Holiday	\$128.58
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

ONLY due to inclement weather or customer requirements may Friday be used as a make up day if the normal scheduled work week was interrupted and time lost of five (5) hours or more was incurred by workmen covered under the terms of the 6-17-C/6-876-T agreement.

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Truck Driver - RB1	Truck Driver	05/10/2024

Classification Description: on all trucks of 8 cubic yard capacity or less (except dump trucks of 8 cubic yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$53.95	\$70.30	\$86.64

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$69.32
10th hour	\$69.32
Beyond 10 hours	\$69.32

Saturday

First 8 hours	\$69.32
9th hour	\$69.32
10th hour	\$69.32
Beyond 10 hours	\$69.32

Sunday/Holiday	\$84.69
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Truck Driver - RB1A	Truck Driver	05/10/2024

Classification Description: of all trucks of 8 cubic yard capacity or over semi, tractor trailer

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$54.10	\$70.52	\$86.94

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$69.55
10th hour	\$69.55
Beyond 10 hours	\$69.55

Saturday

First 8 hours	\$69.55
9th hour	\$69.55
10th hour	\$69.55
Beyond 10 hours	\$69.55

Sunday/Holiday

\$84.99

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Truck Driver - RB1B	Truck Driver	05/10/2024

Classification Description: on euclid type equipment, Pole drier, lowboy, doubles, fuel, bus, water

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$54.20	\$69.70	\$85.19

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$69.70
10th hour	\$69.70
Beyond 10 hours	\$69.70

Saturday

First 8 hours	\$69.70
9th hour	\$69.70
10th hour	\$69.70
Beyond 10 hours	\$69.70

Sunday/Holiday	\$85.19
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - Yes

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Truck Driver - RB2	Truck Driver	05/10/2024

Classification Description: of all trucks of 8 cubic yd capacity or over

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$44.10	\$48.81	\$49.80

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$56.55
10th hour	\$56.55
Beyond 10 hours	\$56.55

Saturday

First 8 hours	\$56.55
9th hour	\$56.55
10th hour	\$56.55
Beyond 10 hours	\$56.55

Sunday/Holiday

\$56.55

Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Truck Driver - RB2A	Truck Driver	05/10/2024

Classification Description: of all trucks of 8 cubic yard capacity or less (except dump trucks of 8 cubic yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$44.00	\$48.66	\$49.60

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$56.40
10th hour	\$56.40
Beyond 10 hours	\$56.40

Saturday

First 8 hours	\$56.40
9th hour	\$56.40
10th hour	\$56.40
Beyond 10 hours	\$56.40

Sunday/Holiday

	\$56.40
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No

Prevailing Wage Rates for State Funded Projects

Official Rate Schedule

Eaton

Classification Name	Category	Last Updated
Truck Driver - RB2B	Truck Driver	05/10/2024

Classification Description: on euclid type equipment

Wage Rates	Straight Time	Time and a Half	Double Time
Total Hourly Wage	\$44.25	\$49.04	\$0.00

Overtime Provisions

Over 8-hour day/40-hour week

9th hour	\$56.78
10th hour	\$56.78
Beyond 10 hours	\$56.78

Saturday

First 8 hours	\$56.78
9th hour	\$56.78
10th hour	\$56.78
Beyond 10 hours	\$56.78

Sunday/Holiday	\$56.78
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Four 10-hour days allowed? - Yes

Make Up Day Allowed? - No