

HARVARD HISTORICAL COMMISSION

13 AYER ROAD • HARVARD, MASSACHUSETTS 01451



APPLICATION FOR CERTIFICATE

Please read attached instructions and contact a member of the Harvard Historical Commission before you complete this form.

CERTIFICATE OF: ☒ **APPROPRIATENESS** ☐ **NON-APPLICABILITY** ☐ **HARDSHIP**

CONTACT INFORMATION:

Property Address	27 Massachusetts Avenue
Property Owner Name	Town of Harvard
Applicant Name	SusanMary Redinger
Applicant Address	n/a
Telephone	(978)503-8917
E-Mail Address	smredinger@psharvard.org

DESCRIPTION OF WORK PROPOSED: *(You may attach additional pages to describe your proposed work)*

If project consists of several different tasks, begin by listing each task, then describe each task in detail including drawings, plans, and photos as necessary. You may attach additional pages to describe your proposed work.


The addition of a stone wall, matching that across the street along the western edge of the main field located on the HES site. Please see the attached RFP and bid for a description of the wall. The proposed wall will include a 2-foot stone wall with a 4-foot metal fence on top.

LIST OF ATTACHMENTS: *(Please check off the listed items when attached)*

Site Plan (showing changes)		Construction Drawings	
Photos taken from street		Building material samples	
Photos of areas to be worked			

APPLICANT SIGNATURE *(Sign to submit application)*

DATE

	10/22/22
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GRANT OF EXTENSION. *(With the following signature, the applicant grants permission to the Commission to review the application at its next scheduled monthly meeting in lieu of holding a Special meeting.)*

HARVARD HISTORICAL COMMISSION

13 AYER ROAD • HARVARD, MASSACHUSETTS 01451



<i>Susan M. Keding</i>	10/22/22
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INSTRUCTIONS: HHC APPLICATION FOR CERTIFICATE

WHAT CHANGES REQUIRE THE APPROVAL OF THE HISTORICAL COMMISSION?

If your property is located in either of Harvard's Historic Districts, and you wish to modify any part or feature that is visible from a public way, you must first get the approval of the Harvard Historical Commission (HHC). Alterations include, but are not limited to, changing windows and doors, changing a paint color, new additions, partial or complete demolitions, new fences, new paved walkways, new steps, and adding solar panels. Approval is not required for any in-kind repairs, repainting the same color, interior changes or landscaping. For a complete list see the Harvard Historic District bylaw (Chap 48) or the HHC Design Guidelines on the HHC website. You may also ask for guidance from an HHC Advocate who will be assigned to you when you contact the HHC.

WHAT IS THE APPROVAL PROCESS?

1. SUBMIT AN APPLICATION

Download an application form from the HHC website, or get one from the Town Clerk. Complete and submit the application in triplicate (one for the Town Clerk, one for the HHC, and one for the Building Inspector). **NOTE: The application process begins when you submit your completed Application (with any attachments) to the Town Clerk who will time-stamp the Application and notify the Historical Commission.** In order to be considered complete, the application must include:

- a. Your name, address, and a detailed description of your project, and
- b. Pictures, scaled drawings and plans detailed enough to show the architectural design, examples of materials to be used, paint colors, and a plot plan (if applicable to the project).

If you submit your application during the two week period following the HHC monthly meeting (usually the 1st Wednesday of the month), please check-off the "Grant of Extension" box to avoid having to call a Special Meeting. This will *not* extend the 60 day length of the overall decision process for your application.

2. HHC DETERMINES WHETHER PROPOSED WORK MUST BE REVIEWED AND IF SO, WHETHER IT IS SUBSTANTIAL.

If your project is determined to be **non-applicable**, your application does not require formal review by the HHC and you will be granted a *Certificate of Non-Applicability* enabling you to proceed with your project.

If the project requires review, the HHC will determine at its next meeting whether your proposed work is a(n):

- a. **Substantial** change which requires HHC review and approval and a public hearing; or
- b. **Insubstantial** change that requires HHC review and approval, but not a public hearing.

If your application is determined to be **Substantial**, a hearing will be held at the next HHC meeting, and a legal notice will be published in the local newspaper at least 14 days before the hearing. You will be billed \$25 for an abutters list from the assessor's office and \$50 for the legal notice from the newspaper. A notice of the public hearing will be mailed to abutters, the Town Clerk, the Planning Board, and the Building Inspector. Please obtain an abutters' list with a 300 ft radius, in mailing label format, for a residential certificate and an all district abutters list for a commercial property.

If your application is determined to be **Insubstantial**, your application will be reviewed at the next HHC meeting without a public hearing. Notice will be mailed to abutters at least 10 days before the meeting, advising your neighbors that your application will be reviewed without public hearing unless a resident requests within the 10 day period that it be reviewed in a public hearing. If no requests for a public hearing are received, the Commission will proceed with a review without a public hearing during the next monthly meeting.

3. HHC REVIEWS and DECIDES

At its next meeting, HHC will review your application and related information and decide whether your proposal is:

- a. **Approved** – HHC will issue a Certificate of Appropriateness which may include conditions, and is good for 2 years. A copy will be sent to you, the Town Clerk and the Building Inspector. You may proceed with the project.
- b. **Disapproved** - HHC will state the reasons why it is inappropriate, and may describe what would be approved on a subsequent application. A copy will be sent to you, the Town Clerk and the Building Inspector. In some cases, HHC may make suggestions for changes that would make the application acceptable and give you 14 days to modify your application after which it will be approved. To pursue this option, you may need to request an extension to the 60-day limit mentioned below. In some cases, if your application is disapproved, HHC may consider granting you a hardship, see "What if I have a Hardship?" below.

HOW LONG DOES THIS PROCESS TAKE?

It takes a maximum of 60 days, unless extended with your permission. HHC must get its decision to the Town Clerk within 60 days of the time you filed your completed application. If the HHC does not meet this deadline, they will send you a Certificate of Hardship for failure to act, and you can proceed with the project.

WHAT IF I HAVE A HARDSHIP?

If your situation is so unusual that it would create a hardship if you were not allowed to proceed, then HHC may grant you a Certificate of Hardship if it feels your project is not a detriment to the public welfare, or substantially derogates the intent or purpose of the Historic District bylaw. An example of a hardship that might be allowed is if your building is visible on all four sides from a public way so that you have no place to make an alteration that may be inappropriate. If you wish to request a hardship, check the Hardship box on your application.

Note: This Q&A provides highlights of the HHC process in general. For added details, please refer to the Harvard Bylaw and the HHC Design Guidelines on the HHC website.

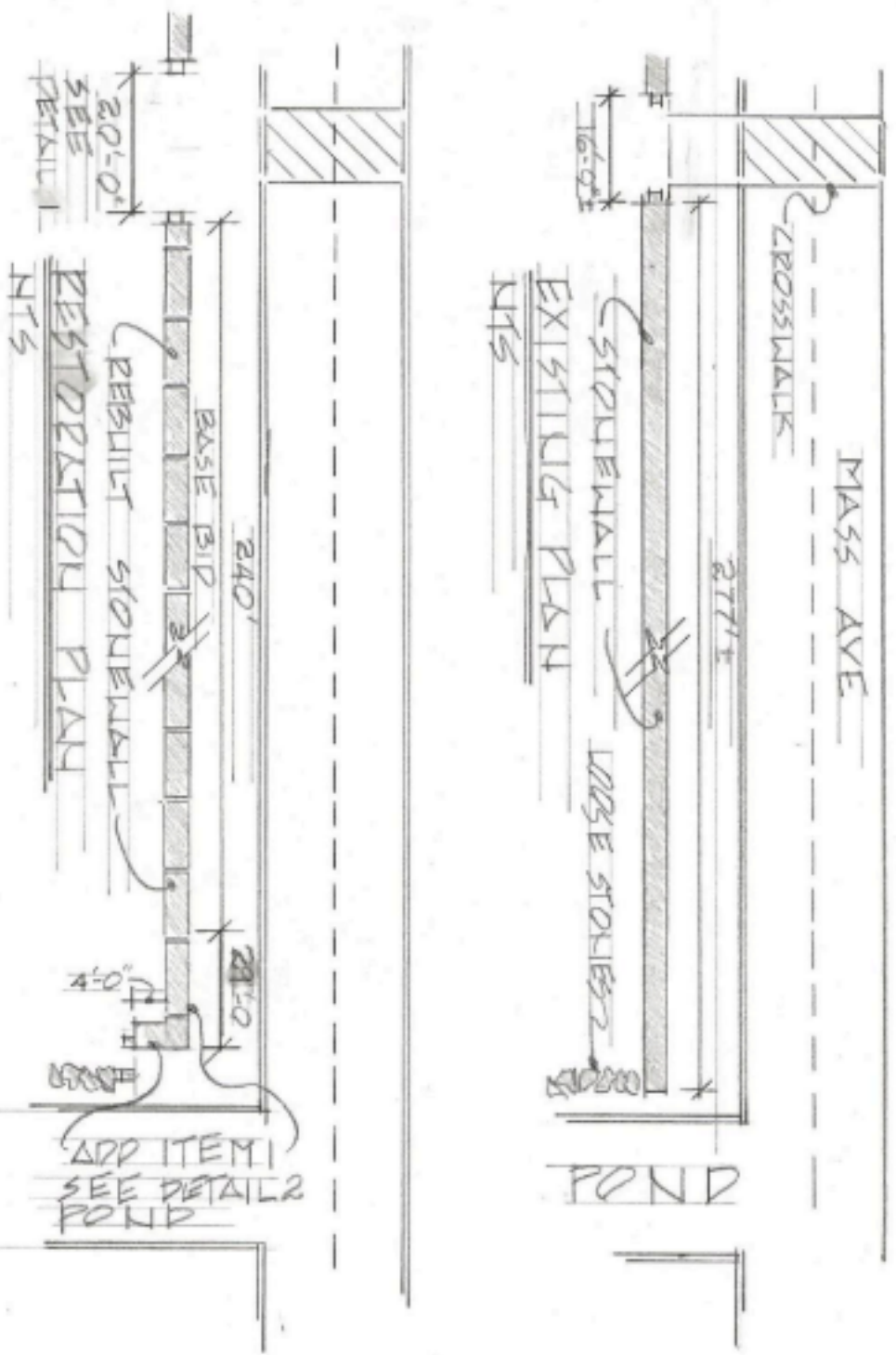




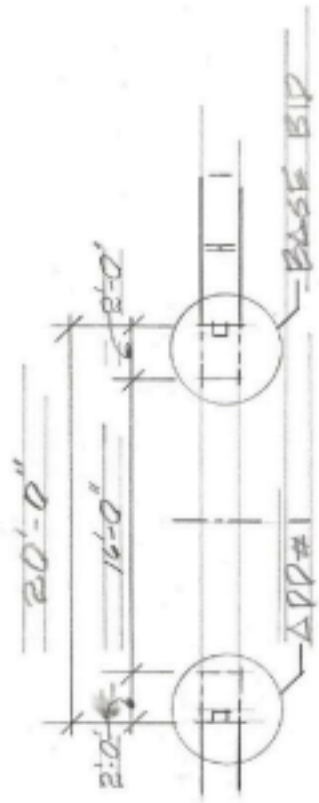
The proposed fence would include a 2-foot stone wall with a 4-foot metal railing. The metal is a powder coated aluminum in black – matching the grill over the window on the building.

HARVARD LIBRARY STONEWALL PROJECT

PAGE 3 OF 4



MASS AVE

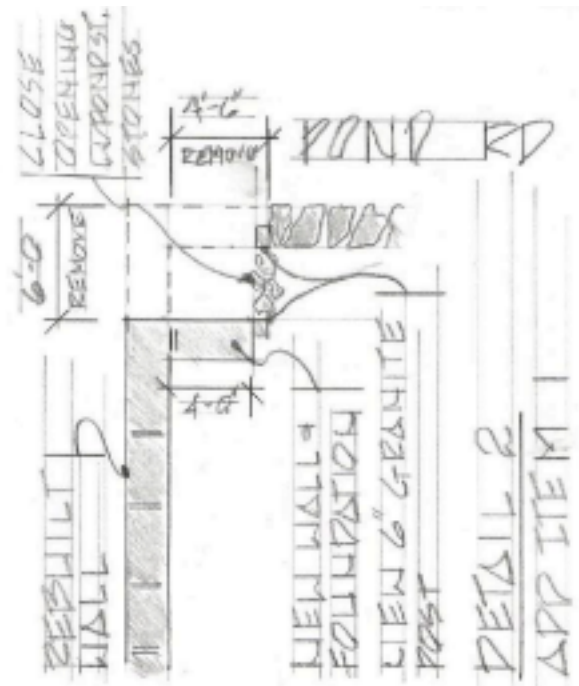


DETAIL 1

NOTE: REMOVE 2'-0" OF WALL FROM EACH SIDE OF OPENING. REMOVE GRANITE POST AS SHOWN, SAW CAP AND REPAIR WALL IN APP.



SECTION




HARVARD LIBRARY
STONEWALL
PROJECT

PAGE 4 OF 4

FORM A : RULE FOR AWARD

One contract for the design and construction of a stone wall in front of Hildreth Elementary School will be awarded to the responsive and responsible bidder with the lowest total price. It is expected that contractors will provide bona fide bids for all sections of the bid.

Bidder's Name: Eduardo Souza - Beyond Constructors
Address: 79 Mass Ave HANCO Ma 01451
Telephone: 508-7364335 Email: Beyond Constructors@gmail.com
Signature: 
Print name: Eduardo Souza

FORM B - REFERENCES

Bidder: Beyond Construction & Masonry, LLC

IFB TITLE: **HILDRETH ELEMENTARY STONE WALL PROJECT**

Please provide 3-5 references.

Reference: Stone wall, patio

Address: 110 East Bare Hill
Harvard, Ma 01451

Contact: Jimmy Lee

Phone: 508-284-6192

Email: jlee8893@gmail.com

Reference: Walls, patio, firepit

Address: 134 Drumlin Farm Rd
Bolton, Ma

Contact: Amir Shaikh

Phone: 1-617-653-6885

Email: amir.s.doc@gmail.com

Reference: Walkways, patio, firepit, walls

Address: 41 Annee Rd
Harvard, Ma 01451

Contact: Vikram Sampige

Phone: 901-288-8066

Email: VSampige@gmail.com

Reference: Stonework, walls

Address: 6 Patridge Hill Rd
Harvard, Ma 01451

Contact: Sue Reedich

Phone: 508-414-8692

Email: Sue.reedich@gmail.com

Reference: Stone walls (multiple)

Address: 25 Candleberry Lane
Harvard, Ma 01451

Contact: Michael Kilian

Phone: 978-290-0892

Email: Michael.Kilian@gmail.com

(he did say leave a message if there is no answer)

FORM C - CONTRACTOR HISTORY

NAME: Beyond Construction & Masonry, LLC

ADDRESS: 79 Mass Ave Harvard, Ma 01451

SOCIAL SECURITY: 00-98-6359 FED. E.I.N.: _____

TELEPHONE NUMBER: 508 - 736 - 4335

BUSINESS ADDRESS: 79 Mass Ave Harvard, Ma 01451

BUSINESS TEL. NO.: 508 - 736 - 4335

If a Corporation:

Incorporated in What State: _____

President: _____

Treasurer: _____

Secretary: _____

If a Partnership:

Name of Partner(s): _____

Residence: _____

If an Individual Doing Business Under a Firm Name:

Name of Individual: _____

Business Address: _____

Residence: _____

We are a LLC
registered in State of MA

1. Number of years in business: 14
2. Have you ever failed to complete any contract? (If yes, please explain in a separate enclosure) NO
3. Bank Reference: Digital Federal Credit Union
4. The bidder grants to the District, or its designee, the right to investigate the financial stability of the bidder.

Name of Firm: Beyond Construction Masonry
Address: 79 Mass Ave Haver
City: Haver, Ma State: Ma
Date: 9/18/22
Signature: [Signature]
Title: owner

Bidders' attention is called to Chapter 268A of General Laws. In connection with this statute, Bidder is requested to submit the above. A foreign corporation is required to submit its certification of corporation from the Massachusetts State Secretary's Office, as required by Chapter 181 of the Massachusetts General Laws.

FORM D: NON-COLLUSION STATEMENT

The following certificate is required by Massachusetts General Laws, C. 40 S. 4B-1/2. Please include it in your bid proposal.

The undersigned certifies under penalties of perjury that this proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club or other organization, entity or group of individuals.

Name and Title of person signing proposal:

Eduardo Souza

Name

owner

Title


Beyond Construction &
Name of Company Masonry, LLC

FORM E: TAX COMPLIANCE STATEMENT

I certify under penalties of perjury that I, to the best of my knowledge and belief, have filed all tax returns and paid all state taxes required under law.



* Signature of Individual



* Corporate Officer or Corporate Name (Mandatory)

EIN # 82-0711284

010 - 98 - 6359

FEIN # 001263666

** Social Security Number or Federal Id Number

* Approval of a contract or other agreement will not be granted unless the applicant signs this certification clause.

** Your social security number will be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed or extended. This request is made under the authority of Mass. G.L. C. 62C S. 49A.

FORM F: BID PROPOSAL

Town of Harvard

27A Massachusetts Avenue

Harvard, MA 01451

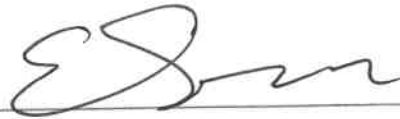
(978) 456-4140

HILDRETH ELEMENTARY SCHOOL STONE WALL PROJECT

BID DUE DATE: THURSDAY, September 29, 2022, 2:00 p.m.

To: The AWARDING AUTHORITY

Beyond Construction & Masonry, LLC



Name of Bidder/Company

Signature of Corporate Officer

The undersigned proposes to design and construct a stone wall at the Hildreth Elementary School in accordance with the specifications described in the Invitation For Bids prepared by the Harvard Public Schools, for the price specified below, subject to additions and deductions according to the terms of the Contract Documents.

The undersigned certifies that they have read SECTION I. GENERAL CONDITIONS and SECTION II. SPECIFICATIONS and agrees to execute the program as it relates to this proposal.

The bidder represents that this proposal is in full compliance with the various provisions of the bid documents and bid specifications, and with his/her own examination and estimates, makes this proposal.

The undersigned understands that the Town of Harvard reserves the right to accept any bid, to reject any and all bids, and to waive any informalities if it is in the best interest of the Town of Harvard.

The undersigned further offers the following information, as evidence of his qualifications to perform the work as bid, according to the requirements as set forth in the specifications.

In submitting this bid, I agree:

1. To hold my bid open for ninety (90) days after the date of bid opening.
2. To accept the provisions of the Instructions to Bidders.
3. To enter into and accept a contract with the Town of Harvard in an approved form, to perform and furnish all services scheduled in the Contract Documents for the Contract Price indicated in this bid and in accordance with the other terms and conditions of the Contract Documents.

Base Bid Scope:

For the sum of:

\$174,025.50

In words: (feel free to include appropriate attachments) Stone wall made
with N.E. Rand Stone to match existing wall
We constructed last year. With a Chemsford
granite cap provided by Fletcher Granite.
The wall will be 290 linear ft.

- Walkway behind the wall to be made
with asphalt
- If you would like trees removed, we can do
this as well.

Additive Item 1:

For the sum of:

\$21,575

In words: (feel free to include appropriate attachments) Fencing to be
installed on the stone wall.

2' Commercial Metal Panel to be
installed on top of newly constructed wall.

BIDDER INFORMATION

Name of Bidder: Eduardo Souza
Address: 79 Mass Ave Harvard, ma 01451
Telephone: 508-736-4335
Email: Beyond construction br @ gmail. com
Date: 9/15/2022



NOTICE TO BIDDERS

The Town of Harvard invites the submission of sealed bids on the following:

TITLE: Hildreth Elementary Stonewall Project

Responses due: ~~Wednesday, October 5~~ [amended] ~~September 29, 2022~~ at 2:00 p.m.

**Procurement Officer: Ingrid Nilsson
Harvard School District
27A Massachusetts Avenue
Harvard, MA 01451**

In accordance with MGL c. 30 § 39M, specifications and all other bid documents may be obtained at the Harvard School District Central Office, 27A Massachusetts Ave. Harvard, MA 01451 or by calling (978) 456-4140 or via email to inilsson@psharvard.org. All bids and accompanying documentation must be delivered to the Harvard School District, prior to **Wednesday, October 5 ~~September 29, 2022~~ at 2:00 p.m.** as stated above, at which time and place they will be opened and read aloud via a Zoom meeting link shared with all bidders and posted on the Town website. The bidder assumes the risk of any delay in the mail. Bids received after October 5, ~~September 29, 2022~~ at 2:00 p.m. will be returned unopened.

A voluntary Pre-Bid meeting/walk-through will be held on **Wednesday, September 21, 2022** at 1:00 pm at the Hildreth Elementary School/Harvard Public Schools Central Offices, 27A Massachusetts Avenue, Harvard, MA 01451. The meeting will start outside the Central Offices and proceed to walk through the project area outside the Hildreth Elementary School.

The Town of Harvard will not be responsible for the premature opening of any proposal not so marked. All bids must be submitted in the form of a bid proposal and must conform to the specifications.

The Town reserves the right to reject any or all bids, to accept either whole or in part, to award contracts by individual items or by lump sum total, or to waive any irregularities or defects in any bid, should it deem it to be in the best interest of the Town to do so.

For the
Harvard School District

Ingrid Nilsson
School Business Manager, Procurement Officer

Scope of Work

Project Specification for the Hildreth Elementary Stonewall Project

1. **Base Bid Scope:** The scope of this project is to design and build an approximately 290 linear feet stonewall to complement the wall located across the street (in front of the Town of Harvard's Public Library) along Massachusetts Avenue in Harvard, MA. The wall shall be a two wythe wall made with stone or an appropriate natural stone-like material with a Chelmsford Gray granite (or appropriate alternative) cap. The wall should extend north from the Hildreth Elementary School's south exit (across from Pond Road) along Massachusetts Avenue to just before the Massachusetts Avenue crosswalk from the Harvard Public School Library to the Hildreth Elementary School. Here the stonewall will turn right following the existing walking path leading to the school ending approximately 20 feet from the corner/turn.

Parallel to and inside the wall, an asphalt walkway, compliant with all federal, state, and local codes, shall be constructed from the sidewalk along the south exit of the school property, connecting to the existing walkway leading to the school from the crosswalk between the Harvard Public Library and the Hildreth Elementary School. The walkway shall be parallel to the wall, directly inside the field, and will connect to the existing walkway leading to the school from the crosswalk between the Harvard Public Library and the Hildreth Elementary School. Three or four trees may need to be moved in order to build the walkway.

The contractor shall provide all labor, materials, and equipment necessary for the completion of the work.

2. **Location:** The Hildreth Elementary School, 27 Massachusetts Ave, (Route 111), Harvard, MA.
3. **Dimensions:** The long section of the wall along Massachusetts Avenue measures approximately 290 feet and would then turn 90 degrees towards the Hildreth Elementary School and extend an additional 20 feet. The stone sections are to be 22 inches wide by 2 feet high. The site runs uphill from the elementary school crosswalk (across Massachusetts Avenue) to Pond Road. The top of the wall shall follow the general contour of the existing grade, such that the top of the wall follows a straight line from the bottom of the hill to the top of the hill and the height of the wall is uniform.
4. **Design:** The stonewall should complement the existing stonewall across Massachusetts Avenue as well as the design and materials used in the new Hildreth Elementary School. The design and materials must also be compatible with the historic character of downtown Harvard, MA.
5. **Materials:** All stone used shall be aged/weathered native New England fieldstone or other appropriate natural or natural stone-like materials.
6. **Capstone:** The capstone shall be 4 inches by 24 inches by 4 feet maximum length sections, with a thermal top finish, split two sides, and a sawn bottom. Preference is for Chelmsford Gray granite or a similar acceptable alternative to be used.
7. **Mortar and concrete:** As necessary, the mortar shall Type S Sakrete and the concrete shall be Sakrete standard mix.
8. **Construction:** The construction of the wall shall be of the highest quality and shall complement the existing stone walls along Massachusetts Avenue in front and across from Hildreth Elementary School. The materials shall be complementary with the materials

used in the new Hildreth Elementary School and the historic nature of the district. The wall shall be a double wythe wall, the center cavity filled with concrete. As appropriate to the design, the stone shall be mortared together and the joints shall be recessed. It is required that the stone be laid on its natural bed plane in a random tight-fitted dry combination, forming a mortar-free appearance to mimic sections across the street. The wall shall be built structurally sound and durable for heavy pedestrian use, support of the granite capping and longevity. The completed stonework shall be plumb and straight creating a clean smooth plane. The width of the stone wall element shall be 22 inches so when the capstone is applied, it shall overhang the stone work on each side by one inch.

9. **Prevailing Wages:** Prevailing wages as determined by the Department of Labor and Industries under the provisions of Massachusetts General Law c. 149, s.26 apply to this contract. OSHA 10 certification to be submitted with bid and is required for any worker performing work on Town property. Full compliance with Federal, State and Municipal Wage Laws is required of all work done for the Town of Harvard. Minimum Wage Rates as determined by the Commissioner of Department of Labor and Industries under the provision of the Massachusetts General Laws, Chapter 149, Section 26 to 27D, as amended, apply to this project. It is the responsibility of the contractor, before bid opening, to request, if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed work under this contract. Wage Rates dated 08/29/2022 shall be provided in the bid specification and are applicable to this project. Contractors shall be required to comply with all applicable Massachusetts General Law Chapter 149, and all other applicable Massachusetts General Laws.
10. **Clean-up:** The contractor shall at all times keep the work area free of accumulation of waste materials or rubbish and at the end of each day, clean the site and leave it in a presentable condition. The contractor shall prevent the spread of trash and debris to adjacent areas. At the completion of the work, all debris and excess construction materials shall be removed from the site by the contractor and disposed of in accordance with local, state and federal law.
11. **Voluntary Pre-Bid Meeting/Walk-through:** A voluntary Pre-Bid meeting/walk-through will be held on **Wednesday, September 21, 2022 at 1:00 pm** at the Hildreth Elementary School/Harvard Public Schools Central Offices, 27A Massachusetts Avenue, Harvard, MA 01451. The meeting will start outside the Central Offices and proceed to walk through the project area outside the Hildreth Elementary School.
12. **Additive Alternate Item 1: Two-foot metal fence atop stone wall.** Please provide separate pricing for installing metal fencing (not chain-link) approximately 2 feet high) that would run atop the entire length of the wall. The fencing should be metal (not chain-link) with minimal sight lines but with stiles spaced no wider than 7" apart. The total height of the stonewall with fencing atop shall not exceed a total height from the ground of 4 feet.

TOWN OF HARVARD

General Conditions and Notice to Contractor

Sealed quotes for the purchase and delivery of the above will be received by Ingrid Nilsson, School Procurement Officer, at which time all proposals received will be opened and read in the presence of such bidders via a Zoom link shared with all bidders. No quotes will be accepted after time and date specified.

1. The Bidder's quotation must be properly filled out, signed, sealed and endorsed, **BID FOR HILDRETH ELEMENTARY SCHOOL STONE WALL PROJECT - HARVARD PUBLIC SCHOOLS** addressed to Ingrid Nilsson, School Business Manager, Harvard Public Schools, 27A Massachusetts Ave., Harvard, MA 01451. The proposal shall be in a sealed envelope bearing on the outside the name and address of the bidder. No responsibility shall be attached to any person or persons for the premature opening of bids not properly marked.
2. Proposals that are incomplete, not properly endorsed, or signed, or which are otherwise contrary to these instructions may be rejected as informal. Conditional bids will not be accepted.
3. The Bidder will be bound by all applicable statutory provisions of law of the Federal government, the Commonwealth of MA and the Town of Harvard. Certificates of all required insurances, including Workmen's Compensation will be required prior to executing a contract.
4. The Bidder to whom a contract is awarded will be required to guarantee the above subject matter in writing to the Town of Harvard Department for a period of ninety (90) days or whatever is applicable after final acceptance and shall replace any defective materials or workmanship required without additional cost to the Town.
5. Purchases made by the Town of Harvard are exempt from the payment of Federal Excise Taxes and MA Sales Tax; any such taxes must not be included in the quoted price. MA Tax Exemption Certificate #046001174.
6. The Town of Harvard reserves the right to reject any and all bids, wholly or in part and to make awards in a manner deemed in the best interest of the Town.
7. The Bidder must certify that no official or employee of the Town of Harvard, MA has a pecuniary interest in their proposal or in the contract which the bidder offers to execute or in expected profits to arise there from, and that this bid is made in good faith without fraud or collusion or connection with any other person submitting a bid.
8. THE CONTRACTOR WILL NOT BE PERMITTED TO EITHER ASSIGN OR UNDERLET THE CONTRACT NOR ASSIGN EITHER LEGALLY OR EQUITABLY ANY MONIES HEREUNDER, OR ITS CLAIM THERETO, WITHOUT THE PREVIOUS WRITTEN CONSENT OF THE TOWN AND OF THE PURCHASING AGENT OF THE TOWN.
9. All prices and delivery times quoted must be firm. Quote F.O.B. destination, your delivery, Town of Harvard.
10. The Bidder shall submit **one signed copy of this proposal and all specifications** with their quotation, and if quotation is accepted by the Town it shall constitute part of the contract of purchase.
11. Before submitting a proposal, each bidder must make a careful study of these specifications and fully assure as to the quality of the material required.
12. The proposal for this work must cover all contingencies, including all labor and materials, transportation, etc., necessary for the purchase and delivery of the equipment required by the Town of Harvard.
13. If bidders have any questions to ask about specification or terms of the bid proposal, they must be made prior to submitting the bid. No further consideration will be given after bid opening.
14. The Contractor will be required to indemnify the Town for all damage to life and

property that may occur due to their negligence or that of their employees, subcontractor, etc., during the period of this contract.

15. The contractor shall guarantee workmanship of the reconstructed wall for a period of 2 years from installation and acceptance by the Town.
16. A list of Massachusetts municipalities for which the contractor has provided similar service within the last 5 years. A minimum of 3 is required, including name, address, and telephone number for contacts. Negative information generated by the reference check shall be cause to dismiss the proposal as unacceptable. In awarding the contract, the Town may take into consideration the skill, facilities, experience, and previous work by the bidder.
17. The contract agreement will be in the form customarily employed by the Town.
18. The specifications as detailed under part entitled **SPECIFICATIONS** shall constitute part of the contract of purchase.

Definition of Equal:

The words "or equal" are understood as follow:

- A. The name of any maker, vendor or proprietary product.
- B. Any trade name, plate, or catalog number.
- C. Any description, which is used in the specifications to define the material article, assembly or system, required.

To mean material, article, assembly or system which in the opinion of the awarding authority, is at least in quality, durability, appearance, strength, and design to the material, article, assembly, or system named or described, and will perform at least equally, the imposed, by the general design The words "or equal" shall not be construed to permit substantial departure from the requirements of the specification for any material, article, assembly, or system of any component part hereof.

MINIMUM CRITERIA

The Town of Harvard will reject any bid that does not meet the minimum criteria. Failure to respond to any of the following minimum evaluation criteria will result in a rejection of a bid. Please respond to these questions with your bid:

1. Must be capable of providing service.
2. Must be in sound financial condition.
3. Must have good standing with past and present contracts.
4. Must have all positive references.

SUBMISSION REQUIREMENTS

Interested firms must submit the following information based on the scope of work and selection criteria outlined in earlier sections.

Proposal submissions must include one (1) signed original and one (1) signed copies of the proposal. The proposal should be submitted and clearly labeled with the following:

Title: BID FOR HILDRETH ELEMENTARY SCHOOL STONE WALL PROJECT - HARVARD PUBLIC SCHOOLS

From: Name and Address of Proposer

To: Ingrid Nilsson
School Business Manager
Harvard Public Schools
Central Office
27A Massachusetts Avenue
Harvard, MA 01451

The Town of Harvard reserves the right to reject any and all bids that do not meet the submission requirements.

All forms and documents submitted as part of this bid will be incorporated into the contract documents. After award of a contract, one complete set is to be returned, properly signed and executed.

Conditional bids will be rejected as incomplete.

QUALITY REQUIREMENTS

Bids are pursuant to General Laws Chapter 30, Section 39M and the Town of Harvard purchasing requirements. The Bidder must provide the following:

1. Bidders must provide the services described in these bid documents.
2. Bidders must provide a proposal that incorporates natural stone or natural stone-like materials that complement the existing stonewall along Massachusetts Avenue across from the Hildreth Elementary School in Harvard, MA as well as the materials used in the Hildreth Elementary School. The design and materials must also be compatible with the historic character of downtown Harvard, MA.
3. Signed Rule for Award (Form A)
4. Bidders shall include, with bid, a complete list of all of the contracts currently held in the State of Massachusetts along with phone numbers and the contact person for each contract (See Form B – References).
5. History of the firm (Form C)
6. Signed Non-collusion Statement (Form D)
7. Signed Tax Compliance Statement (Form E)
8. Form F: Bid Proposal
9. 50% payment bond required.
10. 5% bid deposit required.
11. Any other information required as described in these bid documents.

FORM A : RULE FOR AWARD

One contract for the design and construction of a stone wall in front of Hildreth Elementary School will be awarded to the responsive and responsible bidder with the lowest total price. It is expected that contractors will provide bona fide bids for all sections of the bid.

Bidder's Name: _____

Address: _____

Telephone: _____ Email: _____

Signature: _____

Print name: _____

FORM B – REFERENCES

Bidder: _____

IFB TITLE: HILDRETH ELEMENTARY STONE WALL PROJECT

Please provide 3-5 references.

Reference: _____

Address: _____

Contact: _____

Phone: _____

Email: _____

Reference: _____

Address: _____

Contact: _____

Phone: _____

Email: _____

Reference: _____

Address: _____

Contact: _____

Phone: _____

Email: _____

Reference: _____

Address: _____

Contact: _____

Phone: _____

Email: _____

Reference: _____

Address: _____

Contact: _____

Phone: _____

Email: _____

FORM C - CONTRACTOR HISTORY

NAME: _____

ADDRESS: _____

SOCIAL SECURITY: _____ FED. E.I.N.: _____

TELEPHONE NUMBER: _____

BUSINESS ADDRESS: _____

BUSINESS TEL. NO.: _____

If a Corporation:

Incorporated in What State: _____

President: _____

Treasurer: _____

Secretary: _____

If a Partnership:

Name of Partner(s): _____

Residence: _____

If an Individual Doing Business Under a Firm Name:

Name of Individual: _____

Business Address: _____

Residence: _____

1. Number of years in business: _____
2. Have you ever failed to complete any contract? (If yes, please explain in a separate enclosure) _____
3. Bank Reference: _____
4. The bidder grants to the District, or its designee, the right to investigate the financial stability of the bidder.

Name of Firm: _____

Address: _____

City: _____ State: _____

Date: _____

Signature: _____

Title: _____

Bidders' attention is called to Chapter 268A of General Laws. In connection with this statute, Bidder is requested to submit the above. A foreign corporation is required to submit its certification of corporation from the Massachusetts State Secretary's Office, as required by Chapter 181 of the Massachusetts General Laws.

FORM D: NON-COLLUSION STATEMENT

The following certificate is required by Massachusetts General Laws, C. 40 S. 4B-1/2. Please include it in your bid proposal.

The undersigned certifies under penalties of perjury that this proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word “person” shall mean any natural person, business, partnership, corporation, union, committee, club or other organization, entity or group of individuals.

Name and Title of person signing proposal:

Name

Title

Name of Company

FORM E: TAX COMPLIANCE STATEMENT

I certify under penalties of perjury that I, to the best of my knowledge and belief, have filed all tax returns and paid all state taxes required under law.

* Signature of Individual

* Corporate Officer or Corporate Name (Mandatory)

** Social Security Number or Federal Id Number

* Approval of a contract or other agreement will not be granted unless the applicant signs this certification clause.

** Your social security number will be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed or extended. This request is made under the authority of Mass. G.L. C. 62C S. 49A.

FORM F: BID PROPOSAL

Town of Harvard

27A Massachusetts Avenue
Harvard, MA 01451
(978) 456-4140

HILDRETH ELEMENTARY SCHOOL STONE WALL PROJECT

BID DUE DATE: WEDNESDAY, ~~THURSDAY~~, October 5 ~~September 29~~, 2022, 2:00 p.m.

To: The AWARDING AUTHORITY

Name of Bidder/Company

Signature of Corporate Officer

The undersigned proposes to design and construct a stone wall at the Hildreth Elementary School in accordance with the specifications described in the Invitation For Bids prepared by the Harvard Public Schools, for the price specified below, subject to additions and deductions according to the terms of the Contract Documents.

The undersigned certifies that they have read SECTION I. GENERAL CONDITIONS and SECTION II. SPECIFICATIONS and agrees to execute the program as it relates to this proposal.

The bidder represents that this proposal is in full compliance with the various provisions of the bid documents and bid specifications, and with his/her own examination and estimates, makes this proposal.

The undersigned understands that the Town of Harvard reserves the right to accept any bid, to reject any and all bids, and to waive any informalities if it is in the best interest of the Town of Harvard.

The undersigned further offers the following information, as evidence of his qualifications to perform the work as bid, according to the requirements as set forth in the specifications.

In submitting this bid, I agree:

1. To hold my bid open for ninety (90) days after the date of bid opening.
2. To accept the provisions of the Instructions to Bidders.
3. To enter into and accept a contract with the Town of Harvard in an approved form, to perform and furnish all services scheduled in the Contract Documents for the Contract Price indicated in this bid and in accordance with the other terms and conditions of the Contract Documents.

Base Bid Scope:

For the sum of:

In words: (feel free to include appropriate attachments) _____

Additive Item 1:

For the sum of:

In words: (feel free to include appropriate attachments) _____

BIDDER INFORMATION

Name of Bidder: _____

Address: _____

Telephone: _____

Email: _____

Date: _____



CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Director under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H

ROSALIN ACOSTA
Secretary

MICHAEL FLANAGAN
Director

Awarding Authority: Harvard Public Schools

Contract Number: **City/Town:** HARVARD

Description of Work: In front of Hildreth School, construct approx 310 linear foot stonewall, 2 wythe wall made from NE fieldstone w granite cap. Construct 3ft wide walkway (asphalt) alongside wall. Move 3 trees.

Job Location: 27 Massachusetts Ave, Harvard, MA 01450

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, the awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. The annual update requirement is not applicable to 27F "rental of equipment" contracts. **The updated wage schedule must be provided to all contractors, including general and sub-contractors, working on the construction project.**
- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or a sub-contractor.
- Apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentices must keep their apprentice identification card on their persons during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. **Any apprentice not registered with DAS regardless of whether they are registered with another federal, state, local, or private agency must be paid the journeyworker's rate.**
- Every contractor or subcontractor working on the construction project must submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. For a sample payroll reporting form go to <http://www.mass.gov/dols/pw>.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Contractors must obtain the wage schedules from awarding authorities. Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and criminal penalties.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may file a complaint with the Fair Labor Division of the office of the Attorney General at (617) 727-3465.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2021	\$35.95	\$13.41	\$16.01	\$0.00	\$65.37
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2021	\$36.02	\$13.41	\$16.01	\$0.00	\$65.44
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2021	\$36.14	\$13.41	\$16.01	\$0.00	\$65.56
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 2) For apprentice rates see "Apprentice- PILE DRIVER"	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
AIR TRACK OPERATOR LABORERS - ZONE 2 For apprentice rates see "Apprentice- LABORER"	06/01/2022	\$37.06	\$9.10	\$16.64	\$0.00	\$62.80
	12/01/2022	\$37.91	\$9.10	\$16.64	\$0.00	\$63.65
	06/01/2023	\$38.81	\$9.10	\$16.64	\$0.00	\$64.55
	12/01/2023	\$39.71	\$9.10	\$16.64	\$0.00	\$65.45
AIR TRACK OPERATOR (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY) For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"	12/01/2021	\$36.16	\$9.10	\$16.64	\$0.00	\$61.90
ASBESTOS WORKER (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (WORCESTER)	12/01/2020	\$38.10	\$12.80	\$9.45	\$0.00	\$60.35
ASPHALT RAKER LABORERS - ZONE 2 For apprentice rates see "Apprentice- LABORER"	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
ASPHALT RAKER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY) For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4 For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
BARCO-TYPE JUMPING TAMPER LABORERS - ZONE 2 For apprentice rates see "Apprentice- LABORER"	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
BLOCK PAVER, RAMMER / CURB SETTER LABORERS - ZONE 2 For apprentice rates see "Apprentice- LABORER"	06/01/2022	\$37.06	\$9.10	\$16.64	\$0.00	\$62.80
	12/01/2022	\$37.91	\$9.10	\$16.64	\$0.00	\$63.65
	06/01/2023	\$38.81	\$9.10	\$16.64	\$0.00	\$64.55
	12/01/2023	\$39.71	\$9.10	\$16.64	\$0.00	\$65.45
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY) For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"	12/01/2021	\$36.16	\$9.10	\$16.64	\$0.00	\$61.90
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2020	\$46.10	\$7.07	\$17.98	\$0.00	\$71.15

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - BOILERMAKER - Local 29
Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$29.97	\$7.07	\$11.69	\$0.00	\$48.73
2	65	\$29.97	\$7.07	\$11.69	\$0.00	\$48.73
3	70	\$32.27	\$7.07	\$12.59	\$0.00	\$51.93
4	75	\$34.58	\$7.07	\$13.49	\$0.00	\$55.14
5	80	\$36.88	\$7.07	\$14.38	\$0.00	\$58.33
6	85	\$39.19	\$7.07	\$15.29	\$0.00	\$61.55
7	90	\$41.49	\$7.07	\$16.18	\$0.00	\$64.74
8	95	\$43.80	\$7.07	\$17.09	\$0.00	\$67.96

Notes:
Apprentice to Journeyworker Ratio:1:4

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	08/01/2022	\$57.01	\$11.49	\$21.65	\$0.00	\$90.15
BRICKLAYERS LOCAL 3 (LOWELL)	02/01/2023	\$58.21	\$11.49	\$21.65	\$0.00	\$91.35
	08/01/2023	\$60.26	\$11.49	\$21.65	\$0.00	\$93.40
	02/01/2024	\$61.51	\$11.49	\$21.65	\$0.00	\$94.65
	08/01/2024	\$63.61	\$11.49	\$21.65	\$0.00	\$96.75
	02/01/2025	\$64.91	\$11.49	\$21.65	\$0.00	\$98.05
	08/01/2025	\$67.06	\$11.49	\$21.65	\$0.00	\$100.20
	02/01/2026	\$68.41	\$11.49	\$21.65	\$0.00	\$101.55
	08/01/2026	\$70.61	\$11.49	\$21.65	\$0.00	\$103.75
	02/01/2027	\$72.01	\$11.49	\$21.65	\$0.00	\$105.15

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Lowell

Effective Date - 08/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.51	\$11.49	\$21.65	\$0.00	\$61.65
2	60	\$34.21	\$11.49	\$21.65	\$0.00	\$67.35
3	70	\$39.91	\$11.49	\$21.65	\$0.00	\$73.05
4	80	\$45.61	\$11.49	\$21.65	\$0.00	\$78.75
5	90	\$51.31	\$11.49	\$21.65	\$0.00	\$84.45

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.11	\$11.49	\$21.65	\$0.00	\$62.25
2	60	\$34.93	\$11.49	\$21.65	\$0.00	\$68.07
3	70	\$40.75	\$11.49	\$21.65	\$0.00	\$73.89
4	80	\$46.57	\$11.49	\$21.65	\$0.00	\$79.71
5	90	\$52.39	\$11.49	\$21.65	\$0.00	\$85.53

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/GRADER/SCRAPER OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

CAISSON & UNDERPINNING BOTTOM MAN LABORERS - FOUNDATION AND MARINE	12/01/2021	\$42.33	\$9.10	\$17.72	\$0.00	\$69.15
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For apprentice rates see "Apprentice- LABORER"

CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE	12/01/2021	\$41.18	\$9.10	\$17.72	\$0.00	\$68.00
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For apprentice rates see "Apprentice- LABORER"

CAISSON & UNDERPINNING TOP MAN LABORERS - FOUNDATION AND MARINE	12/01/2021	\$41.18	\$9.10	\$17.72	\$0.00	\$68.00
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For apprentice rates see "Apprentice- LABORER"

CARBIDE CORE DRILL OPERATOR LABORERS - ZONE 2	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95

For apprentice rates see "Apprentice- LABORER"

CARPENTER CARPENTERS -ZONE 2 (Eastern Massachusetts)	03/01/2022	\$44.53	\$8.68	\$19.97	\$0.00	\$73.18
	09/01/2022	\$45.18	\$8.68	\$19.97	\$0.00	\$73.83
	03/01/2023	\$45.78	\$8.68	\$19.97	\$0.00	\$74.43

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - CARPENTER - Zone 2 Eastern MA
Effective Date - 03/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.27	\$8.68	\$1.73	\$0.00	\$32.68
2	60	\$26.72	\$8.68	\$1.73	\$0.00	\$37.13
3	70	\$31.17	\$8.68	\$14.78	\$0.00	\$54.63
4	75	\$33.40	\$8.68	\$14.78	\$0.00	\$56.86
5	80	\$35.62	\$8.68	\$16.51	\$0.00	\$60.81
6	80	\$35.62	\$8.68	\$16.51	\$0.00	\$60.81
7	90	\$40.08	\$8.68	\$18.24	\$0.00	\$67.00
8	90	\$40.08	\$8.68	\$18.24	\$0.00	\$67.00

Effective Date - 09/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.59	\$8.68	\$1.73	\$0.00	\$33.00
2	60	\$27.11	\$8.68	\$1.73	\$0.00	\$37.52
3	70	\$31.63	\$8.68	\$14.78	\$0.00	\$55.09
4	75	\$33.89	\$8.68	\$14.78	\$0.00	\$57.35
5	80	\$36.14	\$8.68	\$16.51	\$0.00	\$61.33
6	80	\$36.14	\$8.68	\$16.51	\$0.00	\$61.33
7	90	\$40.66	\$8.68	\$18.24	\$0.00	\$67.58
8	90	\$40.66	\$8.68	\$18.24	\$0.00	\$67.58

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$30.45/ 3&4 \$36.57/ 5&6 \$56.36/ 7&8 \$62.54

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME	04/01/2022	\$23.66	\$7.21	\$4.80	\$0.00	\$35.67
CARPENTERS-ZONE 3 (Wood Frame)	04/01/2023	\$24.16	\$7.21	\$4.80	\$0.00	\$36.17

All Aspects of New Wood Frame Work

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - CARPENTER (Wood Frame) - Zone 3

Effective Date - 04/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$14.20	\$7.21	\$0.00	\$0.00	\$21.41
2	60	\$14.20	\$7.21	\$0.00	\$0.00	\$21.41
3	65	\$15.38	\$7.21	\$0.00	\$0.00	\$22.59
4	70	\$16.56	\$7.21	\$0.00	\$0.00	\$23.77
5	75	\$17.75	\$7.21	\$3.80	\$0.00	\$28.76
6	80	\$18.93	\$7.21	\$3.80	\$0.00	\$29.94
7	85	\$20.11	\$7.21	\$3.80	\$0.00	\$31.12
8	90	\$21.29	\$7.21	\$3.80	\$0.00	\$32.30

Effective Date - 04/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$14.50	\$7.21	\$0.00	\$0.00	\$21.71
2	60	\$14.50	\$7.21	\$0.00	\$0.00	\$21.71
3	65	\$15.70	\$7.21	\$0.00	\$0.00	\$22.91
4	70	\$16.91	\$7.21	\$0.00	\$0.00	\$24.12
5	75	\$18.12	\$7.21	\$3.80	\$0.00	\$29.13
6	80	\$19.33	\$7.21	\$3.80	\$0.00	\$30.34
7	85	\$20.54	\$7.21	\$3.80	\$0.00	\$31.55
8	90	\$21.74	\$7.21	\$3.80	\$0.00	\$32.75

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$17.86/ 3&4 \$20.22/ 5&6 \$27.57/ 7&8 \$29.94

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING	01/01/2020	\$45.23	\$12.75	\$22.41	\$0.62	\$81.01
BRICKLAYERS LOCAL 3 (LOWELL)						

Apprentice - CEMENT MASONRY/PLASTERING - Lowell

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.62	\$12.75	\$15.41	\$0.00	\$50.78
2	60	\$27.14	\$12.75	\$17.41	\$0.62	\$57.92
3	65	\$29.40	\$12.75	\$18.41	\$0.62	\$61.18
4	70	\$31.66	\$12.75	\$19.41	\$0.62	\$64.44
5	75	\$33.92	\$12.75	\$20.41	\$0.62	\$67.70
6	80	\$36.18	\$12.75	\$21.41	\$0.62	\$70.96
7	90	\$40.71	\$12.75	\$22.41	\$0.62	\$76.49

Notes:

Steps 3,4 are 500 hrs. All other steps are 1,000 hrs.

Apprentice to Journeyworker Ratio:1:3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CHAIN SAW OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$52.38	\$14.00	\$16.05	\$0.00	\$82.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$33.69	\$14.00	\$16.05	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE) <i>PAINTERS LOCAL 35 - ZONE 2</i>	07/01/2022	\$54.86	\$8.65	\$23.05	\$0.00	\$86.56
	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
	07/01/2023	\$57.26	\$8.65	\$23.05	\$0.00	\$88.96
	01/01/2024	\$58.46	\$8.65	\$23.05	\$0.00	\$90.16
	07/01/2024	\$59.66	\$8.65	\$23.05	\$0.00	\$91.36
	01/01/2025	\$60.86	\$8.65	\$23.05	\$0.00	\$92.56

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.43	\$8.65	\$0.00	\$0.00	\$36.08
2	55	\$30.17	\$8.65	\$6.27	\$0.00	\$45.09
3	60	\$32.92	\$8.65	\$6.84	\$0.00	\$48.41
4	65	\$35.66	\$8.65	\$7.41	\$0.00	\$51.72
5	70	\$38.40	\$8.65	\$19.63	\$0.00	\$66.68
6	75	\$41.15	\$8.65	\$20.20	\$0.00	\$70.00
7	80	\$43.89	\$8.65	\$20.77	\$0.00	\$73.31
8	90	\$49.37	\$8.65	\$21.91	\$0.00	\$79.93

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$8.65	\$0.00	\$0.00	\$36.68
2	55	\$30.83	\$8.65	\$6.27	\$0.00	\$45.75
3	60	\$33.64	\$8.65	\$6.84	\$0.00	\$49.13
4	65	\$36.44	\$8.65	\$7.41	\$0.00	\$52.50
5	70	\$39.24	\$8.65	\$19.63	\$0.00	\$67.52
6	75	\$42.05	\$8.65	\$20.20	\$0.00	\$70.90
7	80	\$44.85	\$8.65	\$20.77	\$0.00	\$74.27
8	90	\$50.45	\$8.65	\$21.91	\$0.00	\$81.01

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: ADZEMAN LABORERS - ZONE 2	06/01/2022	\$42.33	\$9.10	\$17.57	\$0.00	\$69.00
	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR LABORERS - ZONE 2	06/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	06/01/2023	\$45.33	\$9.10	\$17.57	\$0.00	\$72.00
	12/01/2023	\$46.58	\$9.10	\$17.57	\$0.00	\$73.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS LABORERS - ZONE 2	06/01/2022	\$43.08	\$9.10	\$17.57	\$0.00	\$69.75
	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 2	06/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	06/01/2023	\$45.33	\$9.10	\$17.57	\$0.00	\$72.00
	12/01/2023	\$46.58	\$9.10	\$17.57	\$0.00	\$73.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 2	06/01/2022	\$43.08	\$9.10	\$17.57	\$0.00	\$69.75
	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER LABORERS - ZONE 2	06/01/2022	\$42.33	\$9.10	\$17.57	\$0.00	\$69.00
	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) DRAWBRIDGE - SEIU LOCAL 888	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53
ELECTRICIAN ELECTRICIANS LOCAL 96	09/05/2021	\$45.01	\$11.57	\$17.42	\$0.00	\$74.00
	09/04/2022	\$45.59	\$12.20	\$17.50	\$0.00	\$75.29

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - ELECTRICIAN - Local 96

Effective Date - 09/05/2021

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$18.00	\$11.57	\$0.54	\$0.00	\$30.11
2	43	\$19.35	\$11.57	\$0.58	\$0.00	\$31.50
3	48	\$21.60	\$11.57	\$14.15	\$0.00	\$47.32
4	55	\$24.76	\$11.57	\$14.58	\$0.00	\$50.91
5	65	\$29.26	\$11.57	\$15.22	\$0.00	\$56.05
6	80	\$36.01	\$11.57	\$16.16	\$0.00	\$63.74

Effective Date - 09/04/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$18.24	\$12.20	\$0.55	\$0.00	\$30.99
2	43	\$19.60	\$12.20	\$0.59	\$0.00	\$32.39
3	48	\$21.88	\$12.20	\$14.18	\$0.00	\$48.26
4	55	\$25.07	\$12.20	\$14.63	\$0.00	\$51.90
5	65	\$29.63	\$12.20	\$15.27	\$0.00	\$57.10
6	80	\$36.47	\$12.20	\$16.22	\$0.00	\$64.89

Notes:

Steps 1-2 are 1000 hrs; Steps 3-6 are 1500 hrs.

Apprentice to Journeyworker Ratio:2:3***

ELEVATOR CONSTRUCTOR	01/01/2022	\$58.62	\$16.03	\$20.21	\$0.00	\$94.86
ELEVATOR CONSTRUCTORS LOCAL 41						

Apprentice - ELEVATOR CONSTRUCTOR - Local 41

Effective Date - 01/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.31	\$16.03	\$0.00	\$0.00	\$45.34
2	55	\$32.24	\$16.03	\$20.21	\$0.00	\$68.48
3	65	\$38.10	\$16.03	\$20.21	\$0.00	\$74.34
4	70	\$41.03	\$16.03	\$20.21	\$0.00	\$77.27
5	80	\$46.90	\$16.03	\$20.21	\$0.00	\$83.14

Notes:

Steps 1-2 are 6 mos.; Steps 3-5 are 1 year

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER	01/01/2022	\$41.03	\$16.03	\$20.21	\$0.00	\$77.27
ELEVATOR CONSTRUCTORS LOCAL 41						

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY)	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
LABORERS - ZONE 2 (HEAVY & HIGHWAY)						

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2022	\$47.18	\$14.00	\$16.05	\$0.00	\$77.23
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2022	\$48.72	\$14.00	\$16.05	\$0.00	\$78.77
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2022	\$23.33	\$14.00	\$16.05	\$0.00	\$53.38
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 96</i>	09/05/2021	\$45.01	\$11.57	\$17.42	\$0.00	\$74.00
	09/04/2022	\$45.59	\$12.20	\$17.50	\$0.00	\$75.29
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINT/COMMISSIONING <i>ELECTRICIANS LOCAL 96</i>	09/05/2021	\$45.01	\$11.57	\$17.42	\$0.00	\$74.00
	09/04/2022	\$45.59	\$12.20	\$17.50	\$0.00	\$75.29
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIREMAN (ASST. ENGINEER) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$41.76	\$14.00	\$16.05	\$0.00	\$71.81
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY & HIGHWAY)</i>	12/01/2021	\$24.50	\$9.10	\$16.64	\$0.00	\$50.24
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FLOORCOVERER <i>FLOORCOVERERS LOCAL 2168 ZONE II</i>	03/01/2022	\$47.62	\$8.68	\$20.27	\$0.00	\$76.57

Apprentice - FLOORCOVERER - Local 2168 Zone II

Effective Date - 03/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.81	\$8.68	\$1.79	\$0.00	\$34.28
2	55	\$26.19	\$8.68	\$1.79	\$0.00	\$36.66
3	60	\$28.57	\$8.68	\$14.90	\$0.00	\$52.15
4	65	\$30.95	\$8.68	\$14.90	\$0.00	\$54.53
5	70	\$33.33	\$8.68	\$16.69	\$0.00	\$58.70
6	75	\$35.72	\$8.68	\$16.69	\$0.00	\$61.09
7	80	\$38.10	\$8.68	\$18.48	\$0.00	\$65.26
8	85	\$40.48	\$8.68	\$18.48	\$0.00	\$67.64

Notes: Steps are 750 hrs.

% After 10/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)

Step 1&2 \$31.90/ 3&4 \$38.39/ 5&6 \$58.70/ 7&8 \$65.26

Apprentice to Journeyworker Ratio:1:1

FORK LIFT/CHERRY PICKER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$33.69	\$14.00	\$16.05	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) <i>GLAZIERS LOCAL 35 (ZONE 2)</i>	07/01/2022	\$44.36	\$8.65	\$23.05	\$0.00	\$76.06
	01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
	07/01/2023	\$46.76	\$8.65	\$23.05	\$0.00	\$78.46
	01/01/2024	\$47.96	\$8.65	\$23.05	\$0.00	\$79.66
	07/01/2024	\$49.16	\$8.65	\$23.05	\$0.00	\$80.86
	01/01/2025	\$50.36	\$8.65	\$23.05	\$0.00	\$82.06

Apprentice - GLAZIER - Local 35 Zone 2

Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.18	\$8.65	\$0.00	\$0.00	\$30.83
2	55	\$24.40	\$8.65	\$6.27	\$0.00	\$39.32
3	60	\$26.62	\$8.65	\$6.84	\$0.00	\$42.11
4	65	\$28.83	\$8.65	\$7.41	\$0.00	\$44.89
5	70	\$31.05	\$8.65	\$19.63	\$0.00	\$59.33
6	75	\$33.27	\$8.65	\$20.20	\$0.00	\$62.12
7	80	\$35.49	\$8.65	\$20.77	\$0.00	\$64.91
8	90	\$39.92	\$8.65	\$21.91	\$0.00	\$70.48

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.78	\$8.65	\$0.00	\$0.00	\$31.43
2	55	\$25.06	\$8.65	\$6.27	\$0.00	\$39.98
3	60	\$27.34	\$8.65	\$6.84	\$0.00	\$42.83
4	65	\$29.61	\$8.65	\$7.41	\$0.00	\$45.67
5	70	\$31.89	\$8.65	\$19.63	\$0.00	\$60.17
6	75	\$34.17	\$8.65	\$20.20	\$0.00	\$63.02
7	80	\$36.45	\$8.65	\$20.77	\$0.00	\$65.87
8	90	\$41.00	\$8.65	\$21.91	\$0.00	\$71.56

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

HOISTING ENGINEER/CRANES/GRADALLS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
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Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - OPERATING ENGINEERS - Local 4
Effective Date - 12/01/2021

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$28.26	\$14.00	\$0.00	\$0.00	\$42.26
2	60	\$30.83	\$14.00	\$16.05	\$0.00	\$60.88
3	65	\$33.40	\$14.00	\$16.05	\$0.00	\$63.45
4	70	\$35.97	\$14.00	\$16.05	\$0.00	\$66.02
5	75	\$38.54	\$14.00	\$16.05	\$0.00	\$68.59
6	80	\$41.10	\$14.00	\$16.05	\$0.00	\$71.15
7	85	\$43.67	\$14.00	\$16.05	\$0.00	\$73.72
8	90	\$46.24	\$14.00	\$16.05	\$0.00	\$76.29

Notes:
Apprentice to Journeyworker Ratio:1:6

HVAC (DUCTWORK) <i>SHEETMETAL WORKERS LOCAL 17 - A</i>	02/01/2022	\$53.70	\$13.80	\$25.60	\$2.79	\$95.89
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For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (ELECTRICAL CONTROLS) <i>ELECTRICIANS LOCAL 96</i>	09/05/2021	\$45.01	\$11.57	\$17.42	\$0.00	\$74.00
	09/04/2022	\$45.59	\$12.20	\$17.50	\$0.00	\$75.29

For apprentice rates see "Apprentice- ELECTRICIAN"

HVAC (TESTING AND BALANCING - AIR) <i>SHEETMETAL WORKERS LOCAL 17 - A</i>	02/01/2022	\$53.70	\$13.80	\$25.60	\$2.79	\$95.89
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For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (TESTING AND BALANCING -WATER) <i>PLUMBERS LOCAL 4</i>	03/01/2022	\$49.50	\$9.80	\$16.12	\$0.00	\$75.42
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For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

HVAC MECHANIC <i>PLUMBERS LOCAL 4</i>	03/01/2022	\$49.50	\$9.80	\$16.12	\$0.00	\$75.42
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For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

HYDRAULIC DRILLS <i>LABORERS - ZONE 2</i>	06/01/2022	\$37.06	\$9.10	\$16.64	\$0.00	\$62.80
	12/01/2022	\$37.91	\$9.10	\$16.64	\$0.00	\$63.65
	06/01/2023	\$38.81	\$9.10	\$16.64	\$0.00	\$64.55
	12/01/2023	\$39.71	\$9.10	\$16.64	\$0.00	\$65.45

For apprentice rates see "Apprentice- LABORER"

HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY & HIGHWAY)</i>	12/01/2021	\$36.16	\$9.10	\$16.64	\$0.00	\$61.90
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For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (WORCESTER)</i>	09/01/2021	\$46.50	\$13.80	\$17.14	\$0.00	\$77.44
	09/01/2022	\$48.95	\$13.80	\$17.14	\$0.00	\$79.89

Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Worcester

Effective Date - 09/01/2021

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.25	\$13.80	\$12.42	\$0.00	\$49.47
2	60	\$27.90	\$13.80	\$13.36	\$0.00	\$55.06
3	70	\$32.55	\$13.80	\$14.31	\$0.00	\$60.66
4	80	\$37.20	\$13.80	\$15.25	\$0.00	\$66.25

Effective Date - 09/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.48	\$13.80	\$12.42	\$0.00	\$50.70
2	60	\$29.37	\$13.80	\$13.36	\$0.00	\$56.53
3	70	\$34.27	\$13.80	\$14.31	\$0.00	\$62.38
4	80	\$39.16	\$13.80	\$15.25	\$0.00	\$68.21

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

IRONWORKER/WELDER	03/16/2022	\$50.30	\$8.20	\$26.50	\$0.00	\$85.00
IRONWORKERS LOCAL 7 (WORCESTER AREA)						

Apprentice - IRONWORKER - Local 7 Worcester

Effective Date - 03/16/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$30.18	\$8.20	\$26.50	\$0.00	\$64.88
2	70	\$35.21	\$8.20	\$26.50	\$0.00	\$69.91
3	75	\$37.73	\$8.20	\$26.50	\$0.00	\$72.43
4	80	\$40.24	\$8.20	\$26.50	\$0.00	\$74.94
5	85	\$42.76	\$8.20	\$26.50	\$0.00	\$77.46
6	90	\$45.27	\$8.20	\$26.50	\$0.00	\$79.97

Notes:

Structural 1:6; Ornamental 1:4

Apprentice to Journeyworker Ratio:

JACKHAMMER & PAVING BREAKER OPERATOR	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
LABORERS - ZONE 2	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95

For apprentice rates see "Apprentice- LABORER"

LABORER	06/01/2022	\$36.31	\$9.10	\$16.64	\$0.00	\$62.05
LABORERS - ZONE 2	12/01/2022	\$37.16	\$9.10	\$16.64	\$0.00	\$62.90
	06/01/2023	\$38.06	\$9.10	\$16.64	\$0.00	\$63.80
	12/01/2023	\$38.96	\$9.10	\$16.64	\$0.00	\$64.70

Classification			Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - LABORER - Zone 2								
Effective Date - 06/01/2022								
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment	Total Rate	
1	60	\$21.79		\$9.10	\$16.64	\$0.00	\$47.53	
2	70	\$25.42		\$9.10	\$16.64	\$0.00	\$51.16	
3	80	\$29.05		\$9.10	\$16.64	\$0.00	\$54.79	
4	90	\$32.68		\$9.10	\$16.64	\$0.00	\$58.42	
Effective Date - 12/01/2022								
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment	Total Rate	
1	60	\$22.30		\$9.10	\$16.64	\$0.00	\$48.04	
2	70	\$26.01		\$9.10	\$16.64	\$0.00	\$51.75	
3	80	\$29.73		\$9.10	\$16.64	\$0.00	\$55.47	
4	90	\$33.44		\$9.10	\$16.64	\$0.00	\$59.18	
Notes:								
Apprentice to Journeyworker Ratio:1:5								
LABORER (HEAVY & HIGHWAY)			12/01/2021	\$35.41	\$9.10	\$16.64	\$0.00	\$61.15
LABORERS - ZONE 2 (HEAVY & HIGHWAY)								

Apprentice - LABORER (Heavy & Highway) - Zone 2							
Effective Date - 12/01/2021							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	60	\$21.25	\$9.10	\$16.64	\$0.00	\$46.99	
2	70	\$24.79	\$9.10	\$16.64	\$0.00	\$50.53	
3	80	\$28.33	\$9.10	\$16.64	\$0.00	\$54.07	
4	90	\$31.87	\$9.10	\$16.64	\$0.00	\$57.61	
Notes:							
Apprentice to Journeyworker Ratio:1:5							
LABORER: CARPENTER TENDER		06/01/2022	\$36.31	\$9.10	\$16.64	\$0.00	\$62.05
LABORERS - ZONE 2		12/01/2022	\$37.16	\$9.10	\$16.64	\$0.00	\$62.90
		06/01/2023	\$38.06	\$9.10	\$16.64	\$0.00	\$63.80
		12/01/2023	\$38.96	\$9.10	\$16.64	\$0.00	\$64.70
For apprentice rates see "Apprentice- LABORER"							
LABORER: CEMENT FINISHER TENDER		06/01/2022	\$36.31	\$9.10	\$16.64	\$0.00	\$62.05
LABORERS - ZONE 2		12/01/2022	\$37.16	\$9.10	\$16.64	\$0.00	\$62.90
		06/01/2023	\$38.06	\$9.10	\$16.64	\$0.00	\$63.80
		12/01/2023	\$38.96	\$9.10	\$16.64	\$0.00	\$64.70
For apprentice rates see "Apprentice- LABORER"							

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.40	\$9.10	\$16.70	\$0.00	\$62.20
	12/01/2022	\$37.25	\$9.10	\$16.70	\$0.00	\$63.05
	06/01/2023	\$38.15	\$9.10	\$16.70	\$0.00	\$63.95
	12/01/2023	\$39.05	\$9.10	\$16.70	\$0.00	\$64.85
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY & HIGHWAY)</i>	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.31	\$9.10	\$16.64	\$0.00	\$62.05
	12/01/2022	\$37.16	\$9.10	\$16.64	\$0.00	\$62.90
	06/01/2023	\$38.06	\$9.10	\$16.64	\$0.00	\$63.80
	12/01/2023	\$38.96	\$9.10	\$16.64	\$0.00	\$64.70
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.31	\$9.10	\$16.64	\$0.00	\$62.05
	12/01/2022	\$37.16	\$9.10	\$16.64	\$0.00	\$62.90
	06/01/2023	\$38.06	\$9.10	\$16.64	\$0.00	\$63.80
	12/01/2023	\$38.96	\$9.10	\$16.64	\$0.00	\$64.70
This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction . For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY & HIGHWAY)</i>	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 - MARBLE & TILE</i>	08/01/2022	\$45.29	\$11.49	\$20.37	\$0.00	\$77.15
	02/01/2023	\$46.25	\$11.49	\$20.37	\$0.00	\$78.11
	08/01/2023	\$47.89	\$11.49	\$20.37	\$0.00	\$79.75
	02/01/2024	\$48.89	\$11.49	\$20.37	\$0.00	\$80.75
	08/01/2024	\$50.57	\$11.49	\$20.37	\$0.00	\$82.43
	02/01/2025	\$51.61	\$11.49	\$20.37	\$0.00	\$83.47
	08/01/2025	\$53.33	\$11.49	\$20.37	\$0.00	\$85.19
	02/01/2026	\$54.41	\$11.49	\$20.37	\$0.00	\$86.27
	08/01/2026	\$56.17	\$11.49	\$20.37	\$0.00	\$88.03
	02/01/2027	\$57.29	\$11.49	\$20.37	\$0.00	\$89.15

Apprentice - MARBLE & TILE FINISHER - Local 3 Marble & Tile

Effective Date - 08/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.65	\$11.49	\$20.37	\$0.00	\$54.51
2	60	\$27.17	\$11.49	\$20.37	\$0.00	\$59.03
3	70	\$31.70	\$11.49	\$20.37	\$0.00	\$63.56
4	80	\$36.23	\$11.49	\$20.37	\$0.00	\$68.09
5	90	\$40.76	\$11.49	\$20.37	\$0.00	\$72.62

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.13	\$11.49	\$20.37	\$0.00	\$54.99
2	60	\$27.75	\$11.49	\$20.37	\$0.00	\$59.61
3	70	\$32.38	\$11.49	\$20.37	\$0.00	\$64.24
4	80	\$37.00	\$11.49	\$20.37	\$0.00	\$68.86
5	90	\$41.63	\$11.49	\$20.37	\$0.00	\$73.49

Notes:

Apprentice to Journeyworker Ratio:1:3

MARBLE MASONS,TILELAYERS & TERRAZZO MECH	08/01/2022	\$59.17	\$11.49	\$22.31	\$0.00	\$92.97
BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2023	\$60.37	\$11.49	\$22.31	\$0.00	\$94.17
	08/01/2023	\$62.42	\$11.49	\$22.31	\$0.00	\$96.22
	02/01/2024	\$63.67	\$11.49	\$22.31	\$0.00	\$97.47
	08/01/2024	\$65.77	\$11.49	\$22.31	\$0.00	\$99.57
	02/01/2025	\$67.07	\$11.49	\$22.31	\$0.00	\$100.87
	08/01/2025	\$69.22	\$11.49	\$22.31	\$0.00	\$103.02
	02/01/2026	\$70.57	\$11.49	\$22.31	\$0.00	\$104.37
	08/01/2026	\$72.77	\$11.49	\$22.31	\$0.00	\$106.57
	02/01/2027	\$74.17	\$11.49	\$22.31	\$0.00	\$107.97

Apprentice - MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile

Effective Date - 08/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.59	\$11.49	\$22.31	\$0.00	\$63.39
2	60	\$35.50	\$11.49	\$22.31	\$0.00	\$69.30
3	70	\$41.42	\$11.49	\$22.31	\$0.00	\$75.22
4	80	\$47.34	\$11.49	\$22.31	\$0.00	\$81.14
5	90	\$53.25	\$11.49	\$22.31	\$0.00	\$87.05

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.19	\$11.49	\$22.31	\$0.00	\$63.99
2	60	\$36.22	\$11.49	\$22.31	\$0.00	\$70.02
3	70	\$42.26	\$11.49	\$22.31	\$0.00	\$76.06
4	80	\$48.30	\$11.49	\$22.31	\$0.00	\$82.10
5	90	\$54.33	\$11.49	\$22.31	\$0.00	\$88.13

Notes:

Apprentice to Journeyworker Ratio:1:5

MECH. SWEEPER OPERATOR (ON CONST. SITES) OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MECHANICS MAINTENANCE OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MILLWRIGHT (Zone 2) MILLWRIGHTS LOCAL 1121 - Zone 2	01/03/2022	\$40.67	\$8.58	\$21.57	\$0.00	\$70.82
	01/02/2023	\$41.92	\$8.58	\$21.57	\$0.00	\$72.07

Classification

Effective Date

Base Wage

Health

Pension

Supplemental
Unemployment

Total Rate

Apprentice - MILLWRIGHT - Local 1121 Zone 2**Effective Date - 01/03/2022**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$22.37	\$8.58	\$5.72	\$0.00	\$36.67
2	65	\$26.44	\$8.58	\$17.93	\$0.00	\$52.95
3	75	\$30.50	\$8.58	\$18.98	\$0.00	\$58.06
4	85	\$34.57	\$8.58	\$20.01	\$0.00	\$63.16

Effective Date - 01/02/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$23.06	\$8.58	\$5.72	\$0.00	\$37.36
2	65	\$27.25	\$8.58	\$17.93	\$0.00	\$53.76
3	75	\$31.44	\$8.58	\$18.98	\$0.00	\$59.00
4	85	\$35.63	\$8.58	\$20.01	\$0.00	\$64.22

Notes: Step 1&2 Apr. indentured after 1/6/2020 receive no pension,
but do receive annuity. (Step 1 \$5.72, Step 2 \$6.66)
Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:4

MORTAR MIXER	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
LABORERS - ZONE 2	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95

For apprentice rates see "Apprentice- LABORER"

OILER (OTHER THAN TRUCK CRANES, GRADALLS)	12/01/2021	\$23.48	\$14.00	\$16.05	\$0.00	\$53.53
OPERATING ENGINEERS LOCAL 4						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OILER (TRUCK CRANES, GRADALLS)	12/01/2021	\$28.44	\$14.00	\$16.05	\$0.00	\$58.49
OPERATING ENGINEERS LOCAL 4						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OTHER POWER DRIVEN EQUIPMENT - CLASS II	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
OPERATING ENGINEERS LOCAL 4						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

PAINTER (BRIDGES/TANKS)	07/01/2022	\$54.86	\$8.65	\$23.05	\$0.00	\$86.56
PAINTERS LOCAL 35 - ZONE 2	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
	07/01/2023	\$57.26	\$8.65	\$23.05	\$0.00	\$88.96
	01/01/2024	\$58.46	\$8.65	\$23.05	\$0.00	\$90.16
	07/01/2024	\$59.66	\$8.65	\$23.05	\$0.00	\$91.36
	01/01/2025	\$60.86	\$8.65	\$23.05	\$0.00	\$92.56

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.43	\$8.65	\$0.00	\$0.00	\$36.08
2	55	\$30.17	\$8.65	\$6.27	\$0.00	\$45.09
3	60	\$32.92	\$8.65	\$6.84	\$0.00	\$48.41
4	65	\$35.66	\$8.65	\$7.41	\$0.00	\$51.72
5	70	\$38.40	\$8.65	\$19.63	\$0.00	\$66.68
6	75	\$41.15	\$8.65	\$20.20	\$0.00	\$70.00
7	80	\$43.89	\$8.65	\$20.77	\$0.00	\$73.31
8	90	\$49.37	\$8.65	\$21.91	\$0.00	\$79.93

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$8.65	\$0.00	\$0.00	\$36.68
2	55	\$30.83	\$8.65	\$6.27	\$0.00	\$45.75
3	60	\$33.64	\$8.65	\$6.84	\$0.00	\$49.13
4	65	\$36.44	\$8.65	\$7.41	\$0.00	\$52.50
5	70	\$39.24	\$8.65	\$19.63	\$0.00	\$67.52
6	75	\$42.05	\$8.65	\$20.20	\$0.00	\$70.90
7	80	\$44.85	\$8.65	\$20.77	\$0.00	\$74.27
8	90	\$50.45	\$8.65	\$21.91	\$0.00	\$81.01

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, NEW) *	07/01/2022	\$45.76	\$8.65	\$23.05	\$0.00	\$77.46
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.	01/01/2023	\$46.96	\$8.65	\$23.05	\$0.00	\$78.66
PAINTERS LOCAL 35 - ZONE 2	07/01/2023	\$48.16	\$8.65	\$23.05	\$0.00	\$79.86
	01/01/2024	\$49.36	\$8.65	\$23.05	\$0.00	\$81.06
	07/01/2024	\$50.56	\$8.65	\$23.05	\$0.00	\$82.26
	01/01/2025	\$51.76	\$8.65	\$23.05	\$0.00	\$83.46

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - New

Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.88	\$8.65	\$0.00	\$0.00	\$31.53
2	55	\$25.17	\$8.65	\$6.27	\$0.00	\$40.09
3	60	\$27.46	\$8.65	\$6.84	\$0.00	\$42.95
4	65	\$29.74	\$8.65	\$7.41	\$0.00	\$45.80
5	70	\$32.03	\$8.65	\$19.63	\$0.00	\$60.31
6	75	\$34.32	\$8.65	\$20.20	\$0.00	\$63.17
7	80	\$36.61	\$8.65	\$20.77	\$0.00	\$66.03
8	90	\$41.18	\$8.65	\$21.91	\$0.00	\$71.74

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.48	\$8.65	\$0.00	\$0.00	\$32.13
2	55	\$25.83	\$8.65	\$6.27	\$0.00	\$40.75
3	60	\$28.18	\$8.65	\$6.84	\$0.00	\$43.67
4	65	\$30.52	\$8.65	\$7.41	\$0.00	\$46.58
5	70	\$32.87	\$8.65	\$19.63	\$0.00	\$61.15
6	75	\$35.22	\$8.65	\$20.20	\$0.00	\$64.07
7	80	\$37.57	\$8.65	\$20.77	\$0.00	\$66.99
8	90	\$42.26	\$8.65	\$21.91	\$0.00	\$72.82

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT)	07/01/2022	\$43.82	\$8.65	\$23.05	\$0.00	\$75.52
PAINTERS LOCAL 35 - ZONE 2	01/01/2023	\$45.02	\$8.65	\$23.05	\$0.00	\$76.72
	07/01/2023	\$46.22	\$8.65	\$23.05	\$0.00	\$77.92
	01/01/2024	\$47.42	\$8.65	\$23.05	\$0.00	\$79.12
	07/01/2024	\$48.62	\$8.65	\$23.05	\$0.00	\$80.32
	01/01/2025	\$49.82	\$8.65	\$23.05	\$0.00	\$81.52

Classification

**Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate**

Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint

Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.91	\$8.65	\$0.00	\$0.00	\$30.56
2	55	\$24.10	\$8.65	\$6.27	\$0.00	\$39.02
3	60	\$26.29	\$8.65	\$6.84	\$0.00	\$41.78
4	65	\$28.48	\$8.65	\$7.41	\$0.00	\$44.54
5	70	\$30.67	\$8.65	\$19.63	\$0.00	\$58.95
6	75	\$32.87	\$8.65	\$20.20	\$0.00	\$61.72
7	80	\$35.06	\$8.65	\$20.77	\$0.00	\$64.48
8	90	\$39.44	\$8.65	\$21.91	\$0.00	\$70.00

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.51	\$8.65	\$0.00	\$0.00	\$31.16
2	55	\$24.76	\$8.65	\$6.27	\$0.00	\$39.68
3	60	\$27.01	\$8.65	\$6.84	\$0.00	\$42.50
4	65	\$29.26	\$8.65	\$7.41	\$0.00	\$45.32
5	70	\$31.51	\$8.65	\$19.63	\$0.00	\$59.79
6	75	\$33.77	\$8.65	\$20.20	\$0.00	\$62.62
7	80	\$36.02	\$8.65	\$20.77	\$0.00	\$65.44
8	90	\$40.52	\$8.65	\$21.91	\$0.00	\$71.08

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, NEW) *	07/01/2022	\$44.36	\$8.65	\$23.05	\$0.00	\$76.06
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
	07/01/2023	\$46.76	\$8.65	\$23.05	\$0.00	\$78.46
	01/01/2024	\$47.96	\$8.65	\$23.05	\$0.00	\$79.66
	07/01/2024	\$49.16	\$8.65	\$23.05	\$0.00	\$80.86
	01/01/2025	\$50.36	\$8.65	\$23.05	\$0.00	\$82.06

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW
Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.18	\$8.65	\$0.00	\$0.00	\$30.83
2	55	\$24.40	\$8.65	\$6.27	\$0.00	\$39.32
3	60	\$26.62	\$8.65	\$6.84	\$0.00	\$42.11
4	65	\$28.83	\$8.65	\$7.41	\$0.00	\$44.89
5	70	\$31.05	\$8.65	\$19.63	\$0.00	\$59.33
6	75	\$33.27	\$8.65	\$20.20	\$0.00	\$62.12
7	80	\$35.49	\$8.65	\$20.77	\$0.00	\$64.91
8	90	\$39.92	\$8.65	\$21.91	\$0.00	\$70.48

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.78	\$8.65	\$0.00	\$0.00	\$31.43
2	55	\$25.06	\$8.65	\$6.27	\$0.00	\$39.98
3	60	\$27.34	\$8.65	\$6.84	\$0.00	\$42.83
4	65	\$29.61	\$8.65	\$7.41	\$0.00	\$45.67
5	70	\$31.89	\$8.65	\$19.63	\$0.00	\$60.17
6	75	\$34.17	\$8.65	\$20.20	\$0.00	\$63.02
7	80	\$36.45	\$8.65	\$20.77	\$0.00	\$65.87
8	90	\$41.00	\$8.65	\$21.91	\$0.00	\$71.56

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1
PAINTER / TAPER (BRUSH, REPAINT)
PAINTERS LOCAL 35 - ZONE 2

07/01/2022	\$42.42	\$8.65	\$23.05	\$0.00	\$74.12
01/01/2023	\$43.62	\$8.65	\$23.05	\$0.00	\$75.32
07/01/2023	\$44.82	\$8.65	\$23.05	\$0.00	\$76.52
01/01/2024	\$46.02	\$8.65	\$23.05	\$0.00	\$77.72
07/01/2024	\$47.22	\$8.65	\$23.05	\$0.00	\$78.92
01/01/2025	\$48.42	\$8.65	\$23.05	\$0.00	\$80.12

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT
Effective Date - 07/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.21	\$8.65	\$0.00	\$0.00	\$29.86
2	55	\$23.33	\$8.65	\$6.27	\$0.00	\$38.25
3	60	\$25.45	\$8.65	\$6.84	\$0.00	\$40.94
4	65	\$27.57	\$8.65	\$7.41	\$0.00	\$43.63
5	70	\$29.69	\$8.65	\$19.63	\$0.00	\$57.97
6	75	\$31.82	\$8.65	\$20.20	\$0.00	\$60.67
7	80	\$33.94	\$8.65	\$20.77	\$0.00	\$63.36
8	90	\$38.18	\$8.65	\$21.91	\$0.00	\$68.74

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.81	\$8.65	\$0.00	\$0.00	\$30.46
2	55	\$23.99	\$8.65	\$6.27	\$0.00	\$38.91
3	60	\$26.17	\$8.65	\$6.84	\$0.00	\$41.66
4	65	\$28.35	\$8.65	\$7.41	\$0.00	\$44.41
5	70	\$30.53	\$8.65	\$19.63	\$0.00	\$58.81
6	75	\$32.72	\$8.65	\$20.20	\$0.00	\$61.57
7	80	\$34.90	\$8.65	\$20.77	\$0.00	\$64.32
8	90	\$39.26	\$8.65	\$21.91	\$0.00	\$69.82

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/01/2021	\$35.41	\$9.10	\$16.64	\$0.00	\$61.15
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
PANEL & PICKUP TRUCKS DRIVER TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2021	\$35.78	\$13.41	\$16.01	\$0.00	\$65.20
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$46.11	\$9.40	\$23.12	\$0.00	\$78.63
For apprentice rates see "Apprentice- PILE DRIVER"						
PILE DRIVER PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$46.11	\$9.40	\$23.12	\$0.00	\$78.63

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - PILE DRIVER - Local 56 Zone 2

Effective Date - 08/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Notes: Apprentice wages shall be no less than the following Steps;
(Same as set in Zone 1)

1\$57.06/2\$61.96/3\$66.87/4\$69.32/5\$71.78/6\$71.78/7\$76.68/8\$76.68

Apprentice to Journeyworker Ratio:1:5

PIPELAYER	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
LABORERS - ZONE 2	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95

For apprentice rates see "Apprentice- LABORER"

PIPELAYER (HEAVY & HIGHWAY)	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
LABORERS - ZONE 2 (HEAVY & HIGHWAY)						

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

PLUMBER & PIPEFITTER	03/01/2022	\$49.50	\$9.80	\$16.62	\$0.00	\$75.92
PLUMBERS LOCAL 4						

Apprentice - PLUMBER/PIPEFITTER - Local 4

Effective Date - 03/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.80	\$9.80	\$0.00	\$0.00	\$29.60
2	50	\$24.75	\$9.80	\$0.00	\$0.00	\$34.55
3	60	\$29.70	\$9.80	\$0.00	\$0.00	\$39.50
4	70	\$34.65	\$9.80	\$6.41	\$0.00	\$50.86
5	80	\$39.60	\$9.80	\$6.41	\$0.00	\$55.81

Notes:

Steps - 2000 hrs; Step 4 w/lic 75%, Step 5 w/lic 85%
Step 4 w/lic \$52.59, Step 5 w/lic \$57.44

Apprentice to Journeyworker Ratio:1:3

PNEUMATIC CONTROLS (TEMP.)	03/01/2022	\$49.50	\$9.80	\$16.12	\$0.00	\$75.42
PLUMBERS LOCAL 4						

For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

PNEUMATIC DRILL/TOOL OPERATOR	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
LABORERS - ZONE 2	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95

For apprentice rates see "Apprentice- LABORER"

PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY)	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
LABORERS - ZONE 2 (HEAVY & HIGHWAY)						

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWDERMAN & BLASTER <i>LABORERS - ZONE 2</i>	06/01/2022	\$37.31	\$9.10	\$16.64	\$0.00	\$63.05
	12/01/2022	\$38.16	\$9.10	\$16.64	\$0.00	\$63.90
	06/01/2023	\$39.06	\$9.10	\$16.64	\$0.00	\$64.80
	12/01/2023	\$39.96	\$9.10	\$16.64	\$0.00	\$65.70
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY & HIGHWAY)</i>	12/01/2021	\$36.41	\$9.10	\$16.64	\$0.00	\$62.15
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
POWER SHOVEL/DERRICK/TRENCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$33.69	\$14.00	\$16.05	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER <i>TEAMSTERS 170 - J.G. MacLellan (Lowell)</i>	05/01/2022	\$25.85	\$10.37	\$6.35	\$0.00	\$42.57
	01/01/2023	\$25.85	\$10.77	\$6.35	\$0.00	\$42.97
RECLAIMERS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Inc.Roofing Waterproofing &Roofing Damproofing) <i>ROOFERS LOCAL 33</i>	02/01/2022	\$47.03	\$12.28	\$19.45	\$0.00	\$78.76

Apprentice - ROOFER - Local 33

Effective Date - 02/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.52	\$12.28	\$5.21	\$0.00	\$41.01
2	60	\$28.22	\$12.28	\$19.45	\$0.00	\$59.95
3	65	\$30.57	\$12.28	\$19.45	\$0.00	\$62.30
4	75	\$35.27	\$12.28	\$19.45	\$0.00	\$67.00
5	85	\$39.98	\$12.28	\$19.45	\$0.00	\$71.71

Notes: ** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1
Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.
(Hot Pitch Mechanics' receive \$1.00 hr. above ROOFER)

Apprentice to Journeyworker Ratio:**

ROOFER SLATE / TILE / PRECAST CONCRETE <i>ROOFERS LOCAL 33</i>	02/01/2022	\$47.28	\$12.28	\$19.45	\$0.00	\$79.01
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For apprentice rates see "Apprentice- ROOFER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 17 - A</i>	02/01/2022	\$53.70	\$13.80	\$25.60	\$2.79	\$95.89

Apprentice - SHEET METAL WORKER - Local 17-A

Effective Date - 02/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	\$22.55	\$13.80	\$6.01	\$0.00	\$42.36
2	42	\$22.55	\$13.80	\$6.01	\$0.00	\$42.36
3	47	\$25.24	\$13.80	\$11.26	\$1.51	\$51.81
4	47	\$25.24	\$13.80	\$11.26	\$1.51	\$51.81
5	52	\$27.92	\$13.80	\$12.23	\$1.62	\$55.57
6	52	\$27.92	\$13.80	\$12.48	\$1.63	\$55.83
7	60	\$32.22	\$13.80	\$13.87	\$1.80	\$61.69
8	65	\$34.91	\$13.80	\$14.84	\$1.91	\$65.46
9	75	\$40.28	\$13.80	\$16.77	\$2.13	\$72.98
10	85	\$45.65	\$13.80	\$18.20	\$2.33	\$79.98

Notes:

Steps are 6 mos.

Apprentice to Journeyworker Ratio:1:4

SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	12/01/2021	\$36.24	\$13.41	\$16.01	\$0.00	\$65.66
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	12/01/2021	\$36.53	\$13.41	\$16.01	\$0.00	\$65.95
SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1</i>	03/01/2022	\$64.36	\$10.44	\$22.10	\$0.00	\$96.90
	10/01/2022	\$66.06	\$10.44	\$22.10	\$0.00	\$98.60
	03/01/2023	\$67.76	\$10.44	\$22.10	\$0.00	\$100.30
	10/01/2023	\$69.51	\$10.44	\$22.10	\$0.00	\$102.05
	03/01/2024	\$71.31	\$10.44	\$22.10	\$0.00	\$103.85
	10/01/2024	\$73.11	\$10.44	\$22.10	\$0.00	\$105.65
	03/01/2025	\$74.91	\$10.44	\$22.10	\$0.00	\$107.45

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1
Effective Date - 03/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$22.53	\$10.44	\$12.35	\$0.00	\$45.32
2	40	\$25.74	\$10.44	\$13.10	\$0.00	\$49.28
3	45	\$28.96	\$10.44	\$13.85	\$0.00	\$53.25
4	50	\$32.18	\$10.44	\$14.60	\$0.00	\$57.22
5	55	\$35.40	\$10.44	\$15.35	\$0.00	\$61.19
6	60	\$38.62	\$10.44	\$16.10	\$0.00	\$65.16
7	65	\$41.83	\$10.44	\$16.85	\$0.00	\$69.12
8	70	\$45.05	\$10.44	\$17.60	\$0.00	\$73.09
9	75	\$48.27	\$10.44	\$18.35	\$0.00	\$77.06
10	80	\$51.49	\$10.44	\$19.10	\$0.00	\$81.03

Effective Date - 10/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$23.12	\$10.44	\$12.35	\$0.00	\$45.91
2	40	\$26.42	\$10.44	\$13.10	\$0.00	\$49.96
3	45	\$29.73	\$10.44	\$13.85	\$0.00	\$54.02
4	50	\$33.03	\$10.44	\$14.60	\$0.00	\$58.07
5	55	\$36.33	\$10.44	\$15.35	\$0.00	\$62.12
6	60	\$39.64	\$10.44	\$16.10	\$0.00	\$66.18
7	65	\$42.94	\$10.44	\$16.85	\$0.00	\$70.23
8	70	\$46.24	\$10.44	\$17.60	\$0.00	\$74.28
9	75	\$49.55	\$10.44	\$18.35	\$0.00	\$78.34
10	80	\$52.85	\$10.44	\$19.10	\$0.00	\$82.39

Notes: Apprentice entered prior 9/30/10:
40/45/50/55/60/65/70/75/80/85
Steps are 850 hours

Apprentice to Journeyworker Ratio:1:3

STEAM BOILER OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TERRAZZO FINISHERS	08/01/2022	\$58.09	\$11.49	\$22.34	\$0.00	\$91.92
BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2023	\$59.29	\$11.49	\$22.34	\$0.00	\$93.12
	08/01/2023	\$61.34	\$11.49	\$22.34	\$0.00	\$95.17
	02/01/2024	\$62.59	\$11.49	\$22.34	\$0.00	\$96.42
	08/01/2024	\$64.69	\$11.49	\$22.34	\$0.00	\$98.52
	02/01/2025	\$65.99	\$11.49	\$22.34	\$0.00	\$99.82
	08/01/2025	\$68.14	\$11.49	\$22.34	\$0.00	\$101.97
	02/01/2026	\$69.49	\$11.49	\$22.34	\$0.00	\$103.32
	08/01/2026	\$71.69	\$11.49	\$22.34	\$0.00	\$105.52
	02/01/2027	\$73.09	\$11.49	\$22.34	\$0.00	\$106.92

Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile

Effective Date - 08/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.05	\$11.49	\$22.34	\$0.00	\$62.88
2	60	\$34.85	\$11.49	\$22.34	\$0.00	\$68.68
3	70	\$40.66	\$11.49	\$22.34	\$0.00	\$74.49
4	80	\$46.47	\$11.49	\$22.34	\$0.00	\$80.30
5	90	\$52.28	\$11.49	\$22.34	\$0.00	\$86.11

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.65	\$11.49	\$22.34	\$0.00	\$63.48
2	60	\$35.57	\$11.49	\$22.34	\$0.00	\$69.40
3	70	\$41.50	\$11.49	\$22.34	\$0.00	\$75.33
4	80	\$47.43	\$11.49	\$22.34	\$0.00	\$81.26
5	90	\$53.36	\$11.49	\$22.34	\$0.00	\$87.19

Notes:

Apprentice to Journeyworker Ratio:1:3

TEST BORING DRILLER	12/01/2021	\$42.58	\$9.10	\$17.72	\$0.00	\$69.40
LABORERS - FOUNDATION AND MARINE						
For apprentice rates see "Apprentice- LABORER"						
TEST BORING DRILLER HELPER	12/01/2021	\$41.30	\$9.10	\$17.72	\$0.00	\$68.12
LABORERS - FOUNDATION AND MARINE						
For apprentice rates see "Apprentice- LABORER"						
TEST BORING LABORER	12/01/2021	\$41.18	\$9.10	\$17.72	\$0.00	\$68.00
LABORERS - FOUNDATION AND MARINE						
For apprentice rates see "Apprentice- LABORER"						
TRACTORS/PORTABLE STEAM GENERATORS	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT	12/01/2021	\$36.82	\$13.41	\$16.01	\$0.00	\$66.24
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B						
TUNNEL WORK - COMPRESSED AIR	12/01/2021	\$53.41	\$9.10	\$18.17	\$0.00	\$80.68
LABORERS (COMPRESSED AIR)						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) LABORERS (COMPRESSED AIR)	12/01/2021	\$55.41	\$9.10	\$18.17	\$0.00	\$82.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR LABORERS (FREE AIR TUNNEL)	12/01/2021	\$45.48	\$9.10	\$18.17	\$0.00	\$72.75
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) LABORERS (FREE AIR TUNNEL)	12/01/2021	\$47.48	\$9.10	\$18.17	\$0.00	\$74.75
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2021	\$36.24	\$13.41	\$16.01	\$0.00	\$65.66
VOICE-DATA-VIDEO TECHNICIAN ELECTRICIANS LOCAL 96	09/05/2021	\$32.86	\$11.57	\$15.72	\$0.00	\$60.15
	09/04/2022	\$34.19	\$12.20	\$15.91	\$0.00	\$62.30

Apprentice - VOICE-DATA-VIDEO TECHNICIAN - Local 96

Effective Date - 09/05/2021

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$16.43	\$11.57	\$4.10	\$0.00	\$32.10
2	55	\$18.07	\$11.57	\$4.15	\$0.00	\$33.79
3	60	\$19.72	\$11.57	\$15.32	\$0.00	\$46.61
4	65	\$21.36	\$11.57	\$15.37	\$0.00	\$48.30
5	70	\$23.00	\$11.57	\$15.42	\$0.00	\$49.99
6	75	\$24.65	\$11.57	\$15.47	\$0.00	\$51.69
7	80	\$26.29	\$11.57	\$15.52	\$0.00	\$53.38
8	85	\$27.93	\$11.57	\$15.57	\$0.00	\$55.07

Effective Date - 09/04/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.10	\$12.20	\$4.27	\$0.00	\$33.57
2	55	\$18.80	\$12.20	\$4.32	\$0.00	\$35.32
3	60	\$20.51	\$12.20	\$15.50	\$0.00	\$48.21
4	65	\$22.22	\$12.20	\$15.55	\$0.00	\$49.97
5	70	\$23.93	\$12.20	\$15.60	\$0.00	\$51.73
6	75	\$25.64	\$12.20	\$15.65	\$0.00	\$53.49
7	80	\$27.35	\$12.20	\$15.70	\$0.00	\$55.25
8	85	\$29.06	\$12.20	\$15.75	\$0.00	\$57.01

Notes:

Apprentice to Journeyworker Ratio:1:1

WAGON DRILL OPERATOR LABORERS - ZONE 2	06/01/2022	\$36.56	\$9.10	\$16.64	\$0.00	\$62.30
	12/01/2022	\$37.41	\$9.10	\$16.64	\$0.00	\$63.15
	06/01/2023	\$38.31	\$9.10	\$16.64	\$0.00	\$64.05
	12/01/2023	\$39.21	\$9.10	\$16.64	\$0.00	\$64.95
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY & HIGHWAY)</i>	12/01/2021	\$35.66	\$9.10	\$16.64	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WASTE WATER PUMP OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER <i>PLUMBERS LOCAL 4</i>	03/01/2022	\$49.50	\$9.80	\$16.12	\$0.00	\$75.42
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

** Multiple ratios are listed in the comment field.

*** APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

**** APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.