

Ludlow Housing Authority

114 Wilson St. Ludlow, MA 01056

Project: Asbestos Abatement Proposal for 103D, 102B and 106D Wilson St.

May 1, 2024

The Ludlow Housing Authority invites written proposals from contractors for the abatement of asbestos from 103D, 102B and 106D Wilson St. Ludlow MA.

The Project consists of: Removal of asbestos materials from the 3 units listed above. Consisting of a total of approx.. 1,134 Sq Ft of floor tile and black mastic and floor paper. Approx. 1,064 Sq Ft of popcorn ceiling and Approx. 101.5 Sq Ft of kitchen back splash. In addition the disposal of 4 kitchens sinks already removed from the counter containing asbestos in the undercoating.

Contractors are encouraged to use the enclosed form for proposal. Proposals are subject to M.G.L. c.149 sec.44A(2)(A) and to minimum wage rates as required by M.G.L. c.149 §§26 to 27H inclusive.

Proposals must be received before 12:00PM, Wednesday 5/22/2024

Proposals should be mailed, or emailed to 114 Wilson St. Ludlow, MA 01056; Colin@ludlowhousing.com and received no later than the date and time specified above.

The Project site will be available for inspection on : Wednesday 5/15/2024 @9am

Questions should be directed to Colin at 413-426-8055

This Procurement Package Includes:

General Provisions

Form for Bid - Please use this form to submit a quote

Sample Owner Contractor Agreement Form Sample of Form successful Offeror must sign

Prevailing Wage Rates

Technical Specifications

\$0,000 - \$10,000
GENERAL PROVISIONS

1.0 SALES TAX EXEMPTION AND OTHER TAXES

1.1 To the extent that materials and supplies are used or incorporated in the performance of this Contract, the Contractor is considered an exempt purchaser under the Massachusetts Sales Act, Chapter 14 of the Acts of 1966.

1.2 The Contractor shall be responsible for paying all other taxes and tariffs of any sort, related to the work.

2.0 PERMITS, FEES, AND NOTICES

2.1 The Contractor shall secure for the building permit which shall be paid for by the Owner. The Contractor shall coordinate all efforts required to obtain this permit. All other permits and governmental fees, licenses, and inspections necessary for proper execution and completion of the Work shall be secured and paid for by the Contractor.

2.2 The Contractor shall comply with and give notices required by laws, ordinances, rules, regulations, and lawful orders of public authorities bearing on performance of the Work. If the Contractor performs Work knowing it to be contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Owner, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs.

3.0 INSURANCE REQUIREMENTS

GENERAL REQUIREMENTS

The Contractor shall calculate as part of its bid price and provide the following insurance coverage.

3.1 OTHER REQUIREMENTS

This insurance shall be provided at the Contractor's expense and shall be in full force and effect during the full term of this contract. The Owner shall be named as additional insured on the Contractor's Liability Policies. Coverage should apply on a primary and non-contributory basis.

3.2 WORKERS' COMPENSATION and EMPLOYERS LIABILITY

Workers' Compensation:	Coverage A	Per G.L. c149 §34 and c152, as amended.
Employer's liability:	Coverage B	\$500,000 Bodily Injury by Accident each accident
		\$500,000 Bodily Injury by Disease each employee
		\$500,000 Bodily Injury by Disease policy limit

3.3 COMMERCIAL GENERAL LIABILITY

Contractor shall provide to the Owner the "Commercial General Liability" policy form CG0001, or the exact equivalent with the limits of no less than:

Each Occurrence	\$1,000,000
General Aggregate	\$1,000,000
Products-Completed Operations Aggregate	\$1,000,000
Personal Injury & Advertising Injury	\$1,000,000
Damages to Premises Rented by You-	
Not Specified Medical Expenses	\$5,000

Additional insured coverage for the Commercial General Liability policy should apply to both ongoing and completed operations with endorsements at least as broad as forms CG2010 0413, CG2038 0423 and CG2037 0412.

3.4 AUTOMOBILE LIABILITY

Contractor shall provide automobile liability coverage for owned, non-owned, and hired autos using ISO Business Auto Coverage form CA0001, or the exact equivalent. If contractor owns no vehicles, this requirement may be met through a non-owned endorsement to the Commercial General Liability.

Bodily Injury	\$250,000 each person
	\$500,000 each accident
Property Damage	\$100,000 each accident
	or
	\$1,000,000 combined single limit

3.5 POLLUTION/ABATEMENT CONTRACTORS

The policy shall:

- .1 Be written on a "true" occurrence basis without any "sunset" clause;
- .2 Have the pollution exclusion amended to add back coverage for all pollution claims;
- .3 Include separate products and completed operations coverage, which shall be maintained for (2) years after Substantial Completion, as defined by G.L 30 §39G; and
- .4 Provide the following limits of insurance:

Each occurrence	\$1,000,000
General Aggregate	\$2,000,000
Products-Completed Operations Aggregate	\$2,000,000
Personal Injury & Advertising Injury	\$1,000,000
Damage to Premises Rented by You	\$50,000
Medical Expense	\$5,000

4.0 WAGES

Bidders shall include in their bid wages calculated from the wage rates established by the Massachusetts Department of Labor Division of Occupational Safety and subject to M.G.L. c.149 §26 to 27H inclusive.

This provision does not apply if work is done by a Sole Proprietor, doing the work alone.

5.0 MISCELLANEOUS REQUIREMENT

5.1 EXECUTIVE ORDERS

The Contractor shall comply with the provisions of EPA Regulation 40 CFR 745; M.G.L. c.151B; Executive Order 478, Order regarding non-discrimination, diversity, equal Opportunity, and Affirmative Action; prohibiting the use of undocumented workers on state contracts and all regulations promulgated pursuant thereto. The aforementioned law, executive orders, and regulations are incorporated herein by reference and made a part of this Contract.

6.0 CONFLICT OF INTEREST

The Contractor covenants, that (1) presently, there is no financial interest and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement or which would violate M.G.L. c.268A, as amended; (2) in the performance of this Contract, no person having any such interest shall be employed by the Contractor or engaged as a subcontractor by the contractor; and (3) no partner or employee of the firm is related by blood or marriage to any Board Member or employee of the Awarding Authority."

FORM FOR QUOTE

c.149

\$0-10,000

TO THE AWARDING AUTHORITY:

A. The undersigned proposes to furnish all labor and materials required for:

Project Description: [Abatement of 102B, 106D, 102D Wilson St]

for the [Ludlow] Housing Authority, Development No. [161-667-02] in

[Ludlow] Massachusetts in accordance with the Contract Documents supplied by the
City or Town

[Ludlow] Housing Authority for the contract price specified below, subject to additions
and deductions according to the terms of the General Provisions.

B. The proposed contract price is :

[] dollars (\$ []).

C. The undersigned hereby certifies that they are able to furnish labor that can work in harmony with all the other
elements of labor employed or to be employed on the Work and that they will comply fully with all laws and regulations
applicable to awards made subject to MGL. c.149 sec.44A-J.

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair, and
made without collusion or fraud with any other person. The undersigned further certifies under the penalty of perjury that
the undersigned is not debarred from doing public construction work in the Commonwealth under the provisions of section
twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws
or any other rule or regulation promulgated thereunder. As used in this certification the word "person" shall mean natural
person, joint venture, partnership, corporation, or other business or legal entity.

[]
Name of Bidder

By:

[]
Signature + Title of person signing Bid

[]
Business Address

Date: []

[]
City and State

Note: If the bidder is a corporation, indicate state of incorporation
under signature, and affix corporate seal; if a partnership, give full
names and residential addresses of general partners if different from
business address.

OWNER-CONTRACTOR AGREEMENT

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

This agreement made the ____ day of May 2024 by and between Ludlow Housing Authority hereinafter called the "Owner",
and _____ hereinafter called the "Contractor"

CONTRACTOR'S NAME

Witnesseth, that the Owner and the Contractor, for the consideration hereinunder named, agree as follows

Article 1. Scope of Work: The Contractor shall perform all Work required by the Contract Documents for Removal of asbestos materials from the 3 units listed above. Consisting of a total of approx.. 1,134 Sq Ft of floor tile and black mastic and floor paper. Approx. 1,064 Sq Ft of popcorn ceiling and Approx. 101.5 Sq Ft of kitchen back splash. In addition the disposal of 4 kitchens sinks already removed from the counter containing asbestos in the undercoating. prepared by acting as and referred to in the Contract Documents as the "Architect".

ARTICLE 2. TIME OF COMPLETION: The Contractor shall commence work under this Contract on the date specified in the written "Notice to Proceed" and shall bring the Work to Substantial Completion within _____ calendar days of said date. Damages for delays in the performance of the Work shall be in accordance with Article 9 of the General Conditions of the Contract.

ARTICLE 3. CONTRACT SUM: The Owner shall pay the Contractor, in current funds, for the performance of the Work, subject to additions and deductions by Change Order, of the Contract Sum of:

||

Dollars

CONTRACT SUM IN WORDS

CONTRACT SUM IN NUMBERS

ARTICLE 4. THE CONTRACT DOCUMENTS: The following, together with this Agreement, form the Contract and all are as fully a part of the contract as if attached to this Agreement or repeated herein: The Advertisement, Bidding Documents, Contract Forms, Conditions of the Contract, and Specifications as enumerated in the Table of Contents, the drawings as enumerated in the List of Contract Drawings, and all Modifications issued after execution of the Contract. Terms used in this Agreement which are defined in the Conditions of the Contract shall have the meanings designated in those Conditions.

ARTICLE 6. REAP CERTIFICATION: Pursuant to M.G.L. c.62(c) §49(a), the individual signing this Contract on behalf of the Contractor, hereby certifies, under the penalties of perjury, that to the best of their knowledge and belief the Contractor has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support

ARTICLE 7. WORKER DOCUMENTATION CERTIFICATION: In accordance with Executive Order 481 the undersigned further certifies under the penalties of perjury that the Contractor shall not knowingly use undocumented workers in connection with the performance of this contract; that pursuant to federal requirements, the Contractor shall verify the immigration status of all workers assigned to such contract without engaging in unlawful discrimination; and that it shall not knowingly or recklessly alter, falsify, or accept altered or falsified documents from any such worker(s). The Contractor understands and agrees that breach of any of these terms during the contract period may be regarded as a material breach, subjecting the Contractor to sanctions, including but not limited to monetary penalties, withholding of payments, contract suspension or termination.

ARTICLE 8. CONFLICT OF INTEREST: The Contractor covenants, that (1) presently, there is no financial interest and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement or which would violate M.G.L. c.268A, as amended; (2) in the performance of this Contract, no person having any such interest shall be employed by the Contractor or engaged as a subcontractor by the contractor; and (3) no partner or employee of the firm is related by blood or marriage to any Board Member or employee of the Awarding Authority."

In Witness Whereof, the Parties Hereto Have Caused This Instrument to be Executed Under Seal.

¹ CONTRACTOR

Name of Contractor

Street

City State Zip

By: _____
Signature and Seal

Witness _____

² AWARDING AUTHORITY

Ludlow Housing Authority
Name of Housing Authority

114 Wilson St. Ludlow, MA 01056
Address

Signature and Seal

Title

Attest:

¹ If a Corporation, attach a notarized copy of the Corporate Vote authorizing signatory to sign Contract.

² If signed by someone other than a Housing Authority Board member, attach a copy of Certified Board Vote authorizing the signatory to sign Contract.

Date

SCOPE OF WORK

SCOPE SUMMARY

Removal of asbestos materials from the 3 units listed above. Consisting of a total of approx.. 1,134 Sq Ft of floor tile and black mastic and floor paper. Approx. 1,064 Sq Ft of popcorn ceiling and Approx. 101.5 Sq Ft of kitchen back splash. In addition the disposal of 4 kitchens sinks already removed from the counter containing asbestos in the undercoating. The 3 apartments are located in 3 different sections of the same development.

103D Wilson consists of a total of approx. 386.5 Sq Ft of material.

106D Wilson consists of a total of approx. 445 Sq Ft of material.

102B Wilson consists of a total of approx.. 404 Sq Ft of material



73 William Franks Drive
West Springfield, MA 01089
Telephone: (413) 781-0070
www: oneatlas.com

April 3, 2024

Mr. Colin Rogers
Maintenance Supervisor
Ludlow Housing Authority
114 Wilson Street
Ludlow, MA 01056

Re: Asbestos Sampling Report
Colonial Sunshine Manor (Kitchen Renovations)
Ludlow Housing Authority
Ludlow, Massachusetts

Dear Mr. Rogers:

Atlas Technical Consultants, LLC (ATLAS) was retained by the Ludlow Housing Authority to perform an asbestos survey of the Kitchen Areas to be renovated at Colonial Sunshine Manor located in Ludlow, Massachusetts. Specifically, ATLAS's Scope of Work included the following:

1. ATLAS's inspection only included the Kitchen areas at four (4) representative Apartment Units at the site. No other areas within the Apartment Units were inspected by ATLAS.
2. Destructive testing to access hidden materials located behind solid walls, floors or ceilings was not performed as part of the survey.
3. All bulk samples were analyzed for asbestos content using Polarized Light Microscopy (PLM) with Dispersion Staining EPA Method 600/R-93-116 per 40 CFR 763.
4. To qualify as asbestos containing material (ACM), the material must be determined to contain greater than one percent ($>1\%$) asbestos from a homogeneous material area set of samples.

The following Table summarizes the results of ATLAS's sampling:

UNIT	LOCATION	MATERIAL	RESULT
Apartment 106D	Kitchen	Smooth Textured Ceiling Material	2% Asbestos
Apartment 102B	Kitchen	Smooth Textured Ceiling Material	2% Asbestos
Apartment 103D	Kitchen	Smooth Textured Ceiling Material	3% Asbestos
Apartment 106D	Kitchen	Sheetrock & Joint Compound	2% Asbestos
Apartment 102B	Kitchen	Sheetrock & Joint Compound	2% Asbestos
Apartment 103D	Kitchen	Sheetrock & Joint Compound	2% Asbestos
Apartment 126	Kitchen	Sheetrock & Joint Compound	None Detect
Apartment 106D	Kitchen	Adhesive Behind Backsplash	2% Asbestos
Apartment 102B	Kitchen	Adhesive Behind Backsplash	2% Asbestos
Apartment 103D	Kitchen	Adhesive Behind Backsplash	5% Asbestos
Apartment 106D	Kitchen	Black Sink Undercoating	2% Asbestos
Apartment 102D	Kitchen	Black Sink Undercoating	2% Asbestos
Apartment 103D	Kitchen	Black Sink Undercoating	2% Asbestos
Apartment 126	Kitchen	Black Sink Undercoating	2% Asbestos
Apartment 106D	Kitchen	4" Black Cove Base and Mastic	None Detect
Apartment 106D	Kitchen	12" x 12" White Floor Tile and Mastic	None Detect



UNIT	LOCATION	MATERIAL	RESULT
Apartment 106D	Kitchen	Grey Floor Tile	3% Asbestos
Apartment 106D	Kitchen	Mastic Under Grey Floor Tile	2% Asbestos
Apartment 102B	Kitchen	4" Brown Cove Base & Mastic	None Detect
Apartment 102B	Kitchen	12" x 12" Brown Floor Tile	3% - 5% Asbestos
Apartment 102B	Kitchen	Mastic Under 12" x 12" Floor Tile	2% - 5% Asbestos
Apartment 102B	Kitchen	Black Floor Paper	5% Asbestos
Apartment 102B	Kitchen	Black Floor Paper	8% Asbestos
Apartment 103D	Kitchen	4" Terra Cotta Cove Base & Mastic	None Detect
Apartment 103D	Kitchen	12" x 12" White/Grey Floor Tile & Mastic	None Detect
Apartment 103D	Kitchen	Tan Floor Tile	2% Asbestos
Apartment 103D	Kitchen	Mastic Under Tan Floor Tile	3% - 8% Asbestos
Apartment 126	Kitchen	4" Tan Cove Base and Mastic	None Detect
Apartment 126	Kitchen	Yellow Pebble Linoleum & Mastic	None Detect

Refer to *Attachment A* for the Asbestos Laboratory Report.

In accordance with Massachusetts Department of Environmental Protection (DEP) and EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) Regulations, materials found to be asbestos-containing must be abated prior to renovation/demolition activities. In addition, all asbestos abatement work shall be performed by a Massachusetts licensed asbestos abatement contractor in accordance with local, state and federal regulations.

If you have any questions regarding this report, please give Derrick Wissman a call directly at (413) 664-6687.

ATLAS TECHNICAL CONSULTANTS, LLC

Derrick Wissman
Senior Project Manager
Direct Line 413-664-6687
derrick.wissman@oneatlas.com

Brian Williams
Area Manager
Direct Line 413-504-1653
brian.williams@oneatlas.com



April 3, 2024
ATTACHMENT A
Asbestos Sampling Report
Colonial Sunshine Manor (Kitchen Renovations)
Ludlow Housing Authority
Ludlow, Massachusetts

ATTACHMENT A

PLM BULK ASBESTOS LABORATORY REPORT



EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101

Tel/Fax: (212) 290-0051 / (212) 290-0058

http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 032403309

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: Derrick Wissman
Atlas Technical
73 William Franks Drive
West Springfield, MA 01089

Phone: (413) 781-0070

Fax: (413) 781-3734

Received Date: 03/23/2024 10:35 AM

Analysis Date: 03/29/2024 - 03/30/2024

Collected Date: 03/21/2024

Project: 183DW24040/ Colonial Sunshine Manor Ludlow Housing/ 114 Wilson Street Ludlow, MA

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-01a 032403309-0001	Unit 106D - Smooth Textured Ceiling	White Non-Fibrous Homogeneous		45% Ca Carbonate 15% Gypsum 38.0% Non-fibrous (Other)	2% Chrysotile
LHA-01b 032403309-0002A	Unit 102B - Smooth Textured Ceiling	White Non-Fibrous Homogeneous		45% Ca Carbonate 15% Gypsum 38.0% Non-fibrous (Other)	2% Chrysotile
LHA-01c 032403309-0003	Unit 103D - Smooth Textured Ceiling	White Non-Fibrous Homogeneous		30% Ca Carbonate 67.0% Non-fibrous (Other)	3% Chrysotile
LHA-02a 032403309-0004	Unit 106D - Sheetrock	White Non-Fibrous Homogeneous	4% Cellulose	20% Ca Carbonate 15% Gypsum 61.0% Non-fibrous (Other)	None Detected
LHA-02b 032403309-0005	Unit 102B - Sheetrock	White Non-Fibrous Homogeneous	4% Cellulose	15% Ca Carbonate 20% Gypsum 61.0% Non-fibrous (Other)	None Detected
LHA-02c 032403309-0006	Unit 103D - Sheetrock	Brown/Gray Non-Fibrous Homogeneous	6% Cellulose	60% Gypsum 34.0% Non-fibrous (Other)	None Detected
LHA-02d 032403309-0007	Unit 126 - Sheetrock	Brown/Gray Non-Fibrous Homogeneous	5% Cellulose	60% Gypsum 35.0% Non-fibrous (Other)	None Detected
LHA-03a 032403309-0008	Unit 103D - Joint Compound	White Non-Fibrous Homogeneous	5% Cellulose	30% Gypsum 63.0% Non-fibrous (Other)	2% Chrysotile
LHA-03b 032403309-0009A	Unit 106D - Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 15% Gypsum 53.0% Non-fibrous (Other)	2% Chrysotile

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Long Island City, NY AIHA LAP, LLC-IHLAP Accredited #102581, NVLAP Lab Code 101048-9, CT PH-0170, MA AA000170

Report amended: 04/03/2024 08:15:00 Replaces initial report from: 03/30/2024 18:55:26 Reason Code: Data Entry-Change to Location



EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101

Tel/Fax: (212) 290-0051 / (212) 290-0058

http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 032403309

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: Derrick Wissman
Atlas Technical
73 William Franks Drive
West Springfield, MA 01089

Phone: (413) 781-0070
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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-03c 032403309-0010	Unit 102B - Joint Compound	White Non-Fibrous Homogeneous		25% Ca Carbonate 15% Gypsum 58.0% Non-fibrous (Other)	2% Chrysotile
LHA-03d 032403309-0011	Unit 103D - Joint Compound	Tan Non-Fibrous Homogeneous	5% Cellulose	35% Ca Carbonate 58.0% Non-fibrous (Other)	2% Chrysotile
LHA-03e 032403309-0012	Unit 126 - Joint Compound	Tan/White Non-Fibrous Homogeneous	5% Cellulose	60% Ca Carbonate 35.0% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
LHA-03f 032403309-0013	Unit 126 - Joint Compound	Tan/White Non-Fibrous Homogeneous	5% Cellulose	50% Ca Carbonate 45.0% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
LHA-04a 032403309-0014	Unit 106D - Yellow Adhesive Behind Backsplash	Yellow Non-Fibrous Homogeneous		50% Ca Carbonate 15% Gypsum 33.0% Non-fibrous (Other)	2% Chrysotile
LHA-04b 032403309-0015	Unit 102B - Yellow Adhesive Behind Backsplash	Yellow Non-Fibrous Homogeneous		50% Ca Carbonate 15% Gypsum 33.0% Non-fibrous (Other)	2% Chrysotile
LHA-04c 032403309-0016	Unit 103D - Yellow Adhesive Behind Backsplash	Brown Non-Fibrous Homogeneous		15% Ca Carbonate 80.0% Non-fibrous (Other)	5% Chrysotile
LHA-05a 032403309-0017	Unit 106D - Black Sink Undercoat	Black Non-Fibrous Homogeneous		50% Ca Carbonate 15% Gypsum 33.0% Non-fibrous (Other)	2% Chrysotile
LHA-05b 032403309-0018	Unit 102B - Black Sink Undercoat	Black Non-Fibrous Homogeneous		50% Ca Carbonate 15% Gypsum 33.0% Non-fibrous (Other)	2% Chrysotile

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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ASB_PLMwSigs_0007_0001 Printed:4/3/2024 8:16:18AM



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Attention: Derrick Wissman
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Phone: (413) 781-0070

Fax: (413) 781-3734

Received Date: 03/23/2024 10:35 AM

Analysis Date: 03/29/2024 - 03/30/2024

Collected Date: 03/21/2024

Project: 183DW24040/ Colonial Sunshine Manor Ludlow Housing/ 114 Wilson Street Ludlow, MA

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-05c 032403309-0019	Unit 103D - Black Sink Undercoat	Black Non-Fibrous Homogeneous	2% Cellulose	96.0% Non-fibrous (Other)	2% Chrysotile
LHA-05d 032403309-0020	Unit 126 - Black Sink Undercoat	Black Non-Fibrous Homogeneous	2% Cellulose	96.0% Non-fibrous (Other)	2% Chrysotile
LHA-06a 032403309-0021	Unit 106D - 4" Black Cove Base	Black Non-Fibrous Homogeneous		15% Quartz 20% Gypsum 65.0% Non-fibrous (Other)	None Detected
LHA-06b 032403309-0022	Unit 106D - 4" Black Cove Base	Brown Non-Fibrous Homogeneous		15% Ca Carbonate 85.0% Non-fibrous (Other)	None Detected
LHA-07a 032403309-0023	Unit 106D - Mastic Under 4" Black Cove Base	Yellow Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 37.0% Non-fibrous (Other)	None Detected
LHA-07b 032403309-0024	Unit 106D - Mastic Under 4" Black Cove Base	Brown/Yellow Non-Fibrous Homogeneous	5% Cellulose	15% Ca Carbonate 80.0% Non-fibrous (Other)	None Detected
LHA-08a 032403309-0025	Unit 106D - 1'x1' White Floor Tile	White Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 37.0% Non-fibrous (Other)	None Detected
LHA-08b 032403309-0026	Unit 106D - 1'x1' White Floor Tile	White Non-Fibrous Homogeneous		25% Ca Carbonate 75.0% Non-fibrous (Other)	None Detected
LHA-09a 032403309-0027	Unit 106D - Mastic Under 1'x1' White Floor Tile	Yellow Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 37.0% Non-fibrous (Other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. Long Island City, NY AIHA LAP, LLC-IHLAP Accredited #102581, NVLAP Lab Code 101048-9, CT PH-0170, MA AA000170

Report amended: 04/03/2024 08:15:00 Replaces initial report from: 03/30/2024 18:55:26 Reason Code: Data Entry-Change to Location

Page 3 of 8



EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101

Tel/Fax: (212) 290-0051 / (212) 290-0058

http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 032403309

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: Derrick Wissman
Atlas Technical
73 William Franks Drive
West Springfield, MA 01089

Phone: (413) 781-0070

Fax: (413) 781-3734

Received Date: 03/23/2024 10:35 AM

Analysis Date: 03/29/2024 - 03/30/2024

Collected Date: 03/21/2024

Project: 183DW24040/ Colonial Sunshine Manor Ludlow Housing/ 114 Wilson Street Ludlow, MA

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-09b 032403309-0028	Unit 106D - Mastic Under 1'x1' White Floor Tile	Yellow Non-Fibrous Homogeneous		15% Ca Carbonate 85.0% Non-fibrous (Other)	None Detected
LHA-10a 032403309-0029	Unit 106D - Gray Floor Tile	White Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 34.0% Non-fibrous (Other)	3% Chrysotile
LHA-10b 032403309-0030	Unit 106D - Gray Floor Tile	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 67.0% Non-fibrous (Other)	3% Chrysotile
LHA-11a 032403309-0031	Unit 106D - Mastic Under Gray Floor Tile	Yellow Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 35.0% Non-fibrous (Other)	2% Chrysotile
LHA-11b 032403309-0032	Unit 106D - Mastic Under Gray Floor Tile	Black Non-Fibrous Homogeneous	2% Cellulose	96.0% Non-fibrous (Other)	2% Chrysotile
LHA-12a 032403309-0033	Unit 102B - 4" Brown Cove Base	Brown Non-Fibrous Homogeneous	3% Cellulose	20% Gypsum 77.0% Non-fibrous (Other)	None Detected
LHA-12b 032403309-0034	Unit 102B - 4" Brown Cove Base	Brown Non-Fibrous Homogeneous		15% Ca Carbonate 85.0% Non-fibrous (Other)	None Detected
LHA-13a 032403309-0035	Unit 102B - Mastic Under 4" Brown Cove Base	Yellow Non-Fibrous Homogeneous	3% Cellulose	35% Ca Carbonate 15% Gypsum 47.0% Non-fibrous (Other)	None Detected
LHA-13b 032403309-0036	Unit 102B - Mastic Under 4" Brown Cove Base	Brown Non-Fibrous Homogeneous		10% Ca Carbonate 90.0% Non-fibrous (Other)	None Detected

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Project: 183DW24040/ Colonial Sunshine Manor Ludlow Housing/ 114 Wilson Street Ludlow, MA

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-14a 032403309-0037	Unit 102B - 1'x1' Brown Mottled Floor Tile	Brown Non-Fibrous Homogeneous		15% Ca Carbonate 20% Gypsum 62.0% Non-fibrous (Other)	3% Chrysotile
LHA-14b 032403309-0038	Unit 102B - 1'x1' Brown Mottled Floor Tile	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 75.0% Non-fibrous (Other)	5% Chrysotile
LHA-15a 032403309-0039	Unit 102B - Mastic Under 1'x1' Brown Mottled Floor Tile	Yellow Non-Fibrous Homogeneous		15% Ca Carbonate 20% Gypsum 63.0% Non-fibrous (Other)	2% Chrysotile
LHA-15b 032403309-0040	Unit 102B - Mastic Under 1'x1' Brown Mottled Floor Tile	Black Non-Fibrous Homogeneous	2% Cellulose	93.0% Non-fibrous (Other)	5% Chrysotile
LHA-16a 032403309-0041	Unit 102B - Black Floor Paper	Black Non-Fibrous Homogeneous		10% Ca Carbonate 20% Gypsum 65.0% Non-fibrous (Other)	5% Chrysotile
LHA-16b 032403309-0042	Unit 102B - Black Floor Paper	Black Non-Fibrous Homogeneous	3% Cellulose	20% Gypsum 72.0% Non-fibrous (Other)	5% Chrysotile
LHA-16c 032403309-0043	Unit 103D - Black Floor Paper	Brown/Black Non-Fibrous Homogeneous	10% Cellulose	82.0% Non-fibrous (Other)	8% Chrysotile
LHA-17a 032403309-0044	Unit 103D - 4" Terra Cotta Cove Base	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 20% Gypsum 70.0% Non-fibrous (Other)	None Detected
LHA-17b 032403309-0045	Unit 103D - 4" Terra Cotta Cove Base	Tan Non-Fibrous Homogeneous		15% Ca Carbonate 85.0% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-18a 032403309-0046	Unit 103D - Mastic 4" Terra Cotta Cove Base	Yellow Non-Fibrous Homogeneous	3% Cellulose	10% Ca Carbonate 15% Gypsum 72.0% Non-fibrous (Other)	None Detected
LHA-18b 032403309-0047	Unit 103D - Mastic 4" Terra Cotta Cove Base	Brown/Yellow Non-Fibrous Homogeneous	10% Cellulose	10% Ca Carbonate 80.0% Non-fibrous (Other)	None Detected
LHA-19a 032403309-0048	Unit 103D - 1'x1 White w/Gray Mottled Floor Tile	White Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 37.0% Non-fibrous (Other)	None Detected
LHA-19b 032403309-0049	Unit 103D - 1'x1 White w/Gray Mottled Floor Tile	White Non-Fibrous Homogeneous		20% Ca Carbonate 80.0% Non-fibrous (Other)	None Detected
LHA-20a 032403309-0050	Unit 103D - Mastic 1'x1 White w/Gray Mottled Floor Tile	Yellow Non-Fibrous Homogeneous	3% Cellulose	15% Ca Carbonate 20% Gypsum 62.0% Non-fibrous (Other)	None Detected
LHA-20b 032403309-0051	Unit 103D - Mastic 1'x1 White w/Gray Mottled Floor Tile	Yellow Non-Fibrous Homogeneous		10% Ca Carbonate 90.0% Non-fibrous (Other)	None Detected
LHA-21a 032403309-0052	Unit 103D - Tan Floor Tile	Tan Non-Fibrous Homogeneous	3% Cellulose	45% Ca Carbonate 15% Gypsum 35.0% Non-fibrous (Other)	2% Chrysotile
LHA-21b 032403309-0053	Unit 103D - Tan Floor Tile	Tan Non-Fibrous Homogeneous		20% Ca Carbonate 78.0% Non-fibrous (Other)	2% Chrysotile
LHA-22a 032403309-0054	Unit 103D - Mastic Under Tan Floor Tile	Brown Non-Fibrous Homogeneous	3% Cellulose	20% Gypsum 74.0% Non-fibrous (Other)	3% Chrysotile

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Project: 183DW24040/ Colonial Sunshine Manor Ludlow Housing/ 114 Wilson Street Ludlow, MA

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
LHA-22b 032403309-0055	Unit 103D - Mastic Under Tan Floor Tile	Black Non-Fibrous Homogeneous	3% Cellulose	89.0% Non-fibrous (Other)	8% Chrysotile
LHA-23a 032403309-0056	Unit 126 - 4" Tan Cove Base	Tan Non-Fibrous Homogeneous	3% Cellulose	20% Gypsum 77.0% Non-fibrous (Other)	None Detected
LHA-23b 032403309-0057	Unit 126 - 4" Tan Cove Base	Tan Non-Fibrous Homogeneous		15% Ca Carbonate 85.0% Non-fibrous (Other)	None Detected
LHA-24a 032403309-0058	Unit 126 - Mastic Under 4" Tan Cove Base	Yellow Non-Fibrous Homogeneous	3% Cellulose	15% Ca Carbonate 20% Gypsum 62.0% Non-fibrous (Other)	None Detected
LHA-24b 032403309-0059	Unit 126 - Mastic Under 4" Tan Cove Base	Yellow Non-Fibrous Homogeneous		15% Ca Carbonate 85.0% Non-fibrous (Other)	None Detected
LHA-25a 032403309-0060	Unit 126 - Yellow Pebble Linoleum	Yellow Non-Fibrous Homogeneous	3% Cellulose	15% Ca Carbonate 20% Gypsum 62.0% Non-fibrous (Other)	None Detected
LHA-25b 032403309-0061	Unit 126 - Yellow Pebble Linoleum	Tan/White Non-Fibrous Homogeneous	5% Cellulose	20% Ca Carbonate 75.0% Non-fibrous (Other)	None Detected
LHA-26a 032403309-0062	Unit 126 - Mastic Yellow Pebble Linoleum	Yellow Non-Fibrous Homogeneous	3% Cellulose	15% Ca Carbonate 20% Gypsum 62.0% Non-fibrous (Other)	None Detected
LHA-26b 032403309-0063	Unit 126 - Mastic Yellow Pebble Linoleum	Yellow Non-Fibrous Homogeneous	4% Cellulose	15% Ca Carbonate 81.0% Non-fibrous (Other)	None Detected

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Project: 183DW24040/ Colonial Sunshine Manor Ludlow Housing/ 114 Wilson Street Ludlow, MA

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 03/23/2024

Sample Receipt Time: 10:35 AM

Analysis Completed Date: 03/30/2024

Analysis Completed Time: 6:30 AM

Analyst(s):

Ghaly Hemaya PLM (30)

Zamani Ackie PLM (33)

Samples Reviewed and approved by:

Charles Johnson, Asbestos Laboratory Manager
or other approved signatory

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03/21/24

03/21/24

Relinquished by: [Signature] Date/Time: 03-21-2024
 Received by: [Signature] Date/Time: 03/22/24 10:30 AM
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Company Name: Atlas Technical
 Company Address: 73 William Franks Rd
 City: West Springfield State: MA Zip: 01089

Project Name: Colonial Sunshine Manor Ludlow Housing
 Project Address: 114 Wilson Street Ludlow, Ma
 Project Manager: Derrick Wiseman
 Project Number: 183DW24040
 Sampled by: Jim Lowell
 Date 03-21-2024

Results to: Derrick.wiseman@oneatlas.com
 Verbal Results: Yes No
 Call or Pager 1-413-664-6687
 Site Fax: _____
 Special Instructions

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	LHA-01a	Unit 106D	Smooth Textured Ceiling	1
	LHA-01b	Unit 102B	Smooth Textured Ceiling	1
	LHA-01c	Unit 103D	Smooth Textured Ceiling	1
	LHA-02a	Unit 106D	Sheetrock	2
	LHA-02b	Unit 102B	Sheetrock	2
	LHA-02c	Unit 103D	Sheetrock	2
	LHA-02d	Unit 126	Sheetrock	2
	LHA-03a	Unit 106D	Joint Compound	3
	LHA-03b	Unit 106D	Joint Compound	3
	LHA-03c	Unit 102B	Joint Compound	3
	LHA-03d	Unit 103D	Joint Compound	3
	LHA-03e	Unit 126	Joint Compound	3
	LHA-03f	Unit 126	Joint Compound	3
	LHA-04a	Unit 106D	Yellow Adhesive Behind Backsplash	4

EMSL ANALYTICAL, INC
 10-39 45th Road
 Long Island City NY, 11101
 (212)-290-0051

032403309

Date/Time: 03-21-2024

Date/Time: 3/22/24 10:35 AM

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Relinquished by:

Received by:

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Relinquished by:

Received by:

Atlas Technical

73 William Franks Rd

Zip: 01089

State: MA

City: West Springfield

Project Name: Colonial Sunshine Manor Ludlow Housing

Project Address: 114 Wilson Street Ludlow, Ma

Project Manager: Derrick Wissman

Project Number: 183DW24040

Sampled by: Jim Lowell Date 03-21-2024

Special Instructions

Site Fax:

Additional Fax:

Lab ID

Field ID

Location

Assume

Sample Description

Homogenous Area #

LHA-04b

Unit 102B

Yellow Adhesive Behind Backsplash

4

LHA-04c

Unit 103D

Yellow Adhesive Behind Backsplash

4

LHA-05a

Unit 106D

Black Sink Undercoat

5

LHA-05b

Unit 102B

Black Sink Undercoat

5

LHA-05c

Unit 103D

Black Sink Undercoat

5

LHA-05d

Unit 126

4" Black Cove Base

6

LHA-06a

Unit 106D

4" Black Cove Base

6

LHA-06b

Unit 106D

Mastic Under 4" Black Cove Base

7

LHA-07a

Unit 106D

Mastic Under 4" Black Cove Base

7

LHA-07b

Unit 106D

1'x1' White Floor Tile

8

LHA-08a

Unit 106D

1'x1' White Floor Tile

8

LHA-08b

Unit 106D

Mastic Under 1'x1' White Floor Tile

9

LHA-09a

Unit 106D

Mastic Under 1'x1' White Floor Tile

9

032403309

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 Received by: [Signature] Date/Time: 03/24/2024 10:35 AM
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 Received by: _____ Date/Time: _____

Atlas Technical

Company Name: 73 William Franks Rd

Company Address: Zip: 01089

City: West Springfield State: MA

Project Name: Colonial Sunshine Manor Ludlow Housing

Project Address: 114 Wilson Street Ludlow, Ma

Project Manager: Derrick Wissman

Project Number: 183DW24040

Sampled by: Jim Lowell

Special Instructions

Assume

Lab ID

Field ID

Location

Sample Description

Homogenous Area #

Mastic Under 1'x1' White Floor Tile

Gray Floor Tile

Gray Floor Tile

Mastic Under Gray Floor Tile

Mastic Under Gray Floor Tile

4" Brown Cove Base

4" Brown Cove Base

Mastic Under 4" Brown Cove Base

Mastic Under 4" Brown Cove Base

1'x1' Brown Mottled Floor Tile

1'x1' Brown Mottled Floor Tile

Mastic Under 1'x1' Brown Mottled Floor Tile

Mastic Under 1'x1' Brown Mottled Floor Tile

Black Floor Paper

Black Floor Paper

Black Floor Paper

Black Floor Paper

Black Floor Paper

Black Floor Paper

032403309

[Signature]
[Signature]

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 Verbal Results: Yes No
 Cell or Pager 1-413-664-6687
 Site Fax:
 Additional Fax:
 Lab ID

Field ID	Location	Sample Description	Homogenous Area #
LHA-16b	Unit 102B	Black Floor Paper	16
LHA-16c	Unit 103D	Black Floor Paper	16
LHA-17a	Unit 103D	4" Terra Cotta Cove Base	17
LHA-17b	Unit 103D	4" Terra Cotta Cove Base	17
LHA-18a	Unit 103D	Mastic 4" Terra Cotta Cove Base	18
LHA-18b	Unit 103D	Mastic 4" Terra Cotta Cove Base	18
LHA-19a	Unit 103D	1'x1 White w/Gray Mottled Floor Tile	19
LHA-19b	Unit 103D	1'x1 White w/Gray Mottled Floor Tile	19
LHA-20a	Unit 103D	Mastic 1'x1 White w/Gray Mottled Floor Tile	20
LHA-20b	Unit 103D	Mastic 1'x1 White w/Gray Mottled Floor Tile	20
LHA-21a	Unit 103D	Tan Floor Tile	21
LHA-21b	Unit 103D	Tan Floor Tile	21
LHA-22a	Unit 103D	Mastic Under Tan Floor Tile	22

EMSL ANALYTICAL, INC
 10-39 45th Road
 Long Island City NY, 11101
 (212)-290-0051

032403309

Relinquished by: [Signature] Date/Time: 03-21-2024Received by: [Signature] Date/Time: 03/22/24 10:35 AM

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Company Name: Atlas Technical

Company Address: 73 William Franks Rd

City: West Springfield State: MA Zip: 01089

Project Name: Colonial Sunshine Manor Ludlow Housing

Project Address: 114 Wilson Street Ludlow, Ma

Project Manager: Derrick Wissman

Project Number: 183DW24040

Sampled by: Jim Lowell

Date 03-21-2024

Special Instructions

Assume

Field ID

Lab ID

LHA-22b

LHA-23a

LHA-23b

LHA-24a

LHA-24b

LHA-25a

LHA-25b

LHA-26a

LHA-26b

EMSL ANALYTICAL, INC
 10-39 45th Road
 Long Island City NY, 11101
 (212)-290-0051

Analysis Type: PLM

Positive Stop: NO

Turnaround Time: 5-Days

Fax Copy by:

Return Samples: Yes

No

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
		Unit 103D	Mastic Under Tan Floor Tile	22
		Unit 126	4" Tan Cove Base	23
		Unit 126	4" Tan Cove Base	23
		Unit 126	Mastic Under 4" Tan Cove Base	24
		Unit 126	Mastic Under 4" Tan Cove Base	24
		Unit 126	Yellow Pebble Linoleum	25
		Unit 126	Yellow Pebble Linoleum	25
		Unit 126	Mastic Yellow Pebble Linoleum	26
		Unit 126	Mastic Yellow Pebble Linoleum	26



MAURA HEALEY
Governor

KIM DRISCOLL
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

LAUREN JONES
Secretary

MICHAEL FLANAGAN
Director

Awarding Authority: Ludlow Housing Authority

Contract Number:

City/Town: LUDLOW

Description of Work: Wages for the abatement of 103D, 102B and 106D Wilson St.

Job Location: 114 Wilson St

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 <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$38.95	\$15.07	\$18.67	\$0.00	\$72.69
	06/01/2024	\$39.95	\$15.07	\$18.67	\$0.00	\$73.69
	12/01/2024	\$39.95	\$15.07	\$20.17	\$0.00	\$75.19
	01/01/2025	\$39.95	\$15.57	\$20.17	\$0.00	\$75.69
	06/01/2025	\$40.95	\$15.57	\$20.17	\$0.00	\$76.69
	12/01/2025	\$40.95	\$15.57	\$21.78	\$0.00	\$78.30
	01/01/2026	\$40.95	\$16.17	\$21.78	\$0.00	\$78.90
	06/01/2026	\$41.95	\$16.17	\$21.78	\$0.00	\$79.90
	12/01/2026	\$41.95	\$16.17	\$23.52	\$0.00	\$81.64
	01/01/2027	\$41.95	\$16.77	\$23.52	\$0.00	\$82.24
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.02	\$15.07	\$18.67	\$0.00	\$72.76
	06/01/2024	\$40.02	\$15.07	\$18.67	\$0.00	\$73.76
	12/01/2024	\$40.02	\$15.07	\$20.17	\$0.00	\$75.26
	01/01/2025	\$40.02	\$15.57	\$20.17	\$0.00	\$75.76
	06/01/2025	\$41.02	\$15.57	\$20.17	\$0.00	\$76.76
	12/01/2025	\$41.02	\$15.57	\$21.78	\$0.00	\$78.37
	01/01/2026	\$41.02	\$16.17	\$21.78	\$0.00	\$78.97
	06/01/2026	\$42.02	\$16.17	\$21.78	\$0.00	\$79.97
	12/01/2026	\$42.02	\$16.17	\$23.52	\$0.00	\$81.71
	01/01/2027	\$42.02	\$16.77	\$23.52	\$0.00	\$82.31
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.14	\$15.07	\$18.67	\$0.00	\$72.88
	06/01/2024	\$40.14	\$15.07	\$18.67	\$0.00	\$73.88
	12/01/2024	\$40.14	\$15.07	\$20.17	\$0.00	\$75.38
	01/01/2025	\$40.14	\$15.57	\$20.17	\$0.00	\$75.88
	06/01/2025	\$41.14	\$15.57	\$20.17	\$0.00	\$76.88
	12/01/2025	\$41.14	\$15.57	\$21.78	\$0.00	\$78.49
	01/01/2026	\$41.14	\$16.17	\$21.78	\$0.00	\$79.09
	06/01/2026	\$42.14	\$16.17	\$21.78	\$0.00	\$80.09
	12/01/2026	\$42.14	\$16.17	\$23.52	\$0.00	\$81.83
	01/01/2027	\$42.14	\$16.77	\$23.52	\$0.00	\$82.43
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.38	\$9.65	\$16.84	\$0.00	\$60.87
For apprentice rates see "Apprentice- LABORER"						
AIR TRACK OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.38	\$9.65	\$14.78	\$0.00	\$58.81
	06/01/2024	\$35.58	\$9.65	\$14.78	\$0.00	\$60.01
	12/01/2024	\$36.78	\$9.65	\$14.78	\$0.00	\$61.21
	06/01/2025	\$38.03	\$9.65	\$14.78	\$0.00	\$62.46
	12/01/2025	\$39.27	\$9.65	\$14.78	\$0.00	\$63.70
	06/01/2026	\$40.57	\$9.65	\$14.78	\$0.00	\$65.00
	12/01/2026	\$41.86	\$9.65	\$14.78	\$0.00	\$66.29
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASBESTOS WORKER (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i>	12/01/2023	\$36.72	\$14.50	\$10.55	\$0.00	\$61.77
	06/01/2024	\$37.62	\$14.50	\$10.55	\$0.00	\$62.67
	12/01/2024	\$38.52	\$14.50	\$10.55	\$0.00	\$63.57
	06/01/2025	\$39.42	\$14.50	\$10.55	\$0.00	\$64.47
	12/01/2025	\$40.32	\$14.50	\$10.55	\$0.00	\$65.37
ASPHALT RAKER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
ASPHALT RAKER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
AUTOMATIC GRADER-EXCAVATOR (RECLAIMER) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
BATCH/CEMENT PLANT - ON SITE <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.38	\$9.65	\$16.84	\$0.00	\$60.87
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.38	\$9.65	\$14.78	\$0.00	\$58.81
	06/01/2024	\$35.58	\$9.65	\$14.78	\$0.00	\$60.01
	12/01/2024	\$36.78	\$9.65	\$14.78	\$0.00	\$61.21
	06/01/2025	\$38.03	\$9.65	\$14.78	\$0.00	\$62.46
	12/01/2025	\$39.27	\$9.65	\$14.78	\$0.00	\$63.70
	06/01/2026	\$40.57	\$9.65	\$14.78	\$0.00	\$65.00
	12/01/2026	\$41.86	\$9.65	\$14.78	\$0.00	\$66.29
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
BOILER MAKER <i>BOILERMAKERS LOCAL 29</i>	01/01/2024	\$48.12	\$7.07	\$20.60	\$0.00	\$75.79

Classification			Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - BOILERMAKER - Local 29								
Effective Date -			01/01/2024					
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment		Total Rate
1	65	\$31.28		\$7.07	\$13.22	\$0.00		\$51.57
2	65	\$31.28		\$7.07	\$13.22	\$0.00		\$51.57
3	70	\$33.68		\$7.07	\$14.23	\$0.00		\$54.98
4	75	\$36.09		\$7.07	\$15.24	\$0.00		\$58.40
5	80	\$38.50		\$7.07	\$16.25	\$0.00		\$61.82
6	85	\$40.90		\$7.07	\$17.28	\$0.00		\$65.25
7	90	\$43.31		\$7.07	\$18.28	\$0.00		\$68.66
8	95	\$45.71		\$7.07	\$19.32	\$0.00		\$72.10
Notes:								
Apprentice to Journeyworker Ratio:1:4								
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)			02/01/2024	\$50.81	\$11.49	\$21.46	\$0.00	\$83.76
BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)			08/01/2024	\$52.06	\$11.49	\$21.46	\$0.00	\$85.01
			02/01/2025	\$53.36	\$11.49	\$21.46	\$0.00	\$86.31
			08/01/2025	\$55.51	\$11.49	\$21.46	\$0.00	\$88.46
			02/01/2026	\$56.86	\$11.49	\$21.46	\$0.00	\$89.81
			08/01/2026	\$59.06	\$11.49	\$21.46	\$0.00	\$92.01
			02/01/2027	\$60.46	\$11.49	\$21.46	\$0.00	\$93.41

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Springfield/Pittsfield

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.41	\$11.49	\$21.46	\$0.00	\$58.36
2	60	\$30.49	\$11.49	\$21.46	\$0.00	\$63.44
3	70	\$35.57	\$11.49	\$21.46	\$0.00	\$68.52
4	80	\$40.65	\$11.49	\$21.46	\$0.00	\$73.60
5	90	\$45.73	\$11.49	\$21.46	\$0.00	\$78.68

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.03	\$11.49	\$21.46	\$0.00	\$58.98
2	60	\$31.24	\$11.49	\$21.46	\$0.00	\$64.19
3	70	\$36.44	\$11.49	\$21.46	\$0.00	\$69.39
4	80	\$41.65	\$11.49	\$21.46	\$0.00	\$74.60
5	90	\$46.85	\$11.49	\$21.46	\$0.00	\$79.80

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/POWER SHOVEL/TREE SHREDDER /CLAM SHELL OPERATING	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
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ENGINEERS LOCAL 98
For apprentice rates see "Apprentice- OPERATING ENGINEERS"

CAISSON & UNDERPINNING BOTTOM MAN LABORERS - FOUNDATION AND MARINE	12/01/2023	\$45.48	\$9.65	\$18.22	\$0.00	\$73.35
	06/01/2024	\$46.96	\$9.65	\$18.22	\$0.00	\$74.83
	12/01/2024	\$48.43	\$9.65	\$18.22	\$0.00	\$76.30
	06/01/2025	\$49.93	\$9.65	\$18.22	\$0.00	\$77.80
	12/01/2025	\$51.43	\$9.65	\$18.22	\$0.00	\$79.30
	06/01/2026	\$52.98	\$9.65	\$18.22	\$0.00	\$80.85
	12/01/2026	\$54.48	\$9.65	\$18.22	\$0.00	\$82.35

For apprentice rates see "Apprentice- LABORER"

CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
	For apprentice rates see "Apprentice- LABORER"					
CARPENTER <i>CARPENTERS LOCAL 336 - HAMPDEN HAMPSHIRE FRANKLIN</i>	03/01/2024	\$41.41	\$7.91	\$18.15	\$0.00	\$67.47
	09/01/2024	\$42.36	\$7.91	\$18.15	\$0.00	\$68.42
	03/01/2025	\$43.26	\$7.91	\$18.15	\$0.00	\$69.32
	09/01/2025	\$44.21	\$7.91	\$18.15	\$0.00	\$70.27
	03/01/2026	\$45.11	\$7.91	\$18.15	\$0.00	\$71.17
	09/01/2026	\$46.06	\$7.91	\$18.15	\$0.00	\$72.12
	03/01/2027	\$46.96	\$7.91	\$18.15	\$0.00	\$73.02

Apprentice - CARPENTER - Local 336 Hampden Hampshire Franklin

Effective Date - 03/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$18.63	\$7.91	\$1.40	\$0.00	\$27.94
2	45	\$18.63	\$7.91	\$1.40	\$0.00	\$27.94
3	55	\$22.78	\$7.91	\$2.76	\$0.00	\$33.45
4	55	\$22.78	\$7.91	\$2.76	\$0.00	\$33.45
5	70	\$28.99	\$7.91	\$15.39	\$0.00	\$52.29
6	70	\$28.99	\$7.91	\$15.39	\$0.00	\$52.29
7	80	\$33.13	\$7.91	\$16.77	\$0.00	\$57.81
8	80	\$33.13	\$7.91	\$16.77	\$0.00	\$57.81

Effective Date - 09/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$19.06	\$7.91	\$1.40	\$0.00	\$28.37
2	45	\$19.06	\$7.91	\$1.40	\$0.00	\$28.37
3	55	\$23.30	\$7.91	\$2.76	\$0.00	\$33.97
4	55	\$23.30	\$7.91	\$2.76	\$0.00	\$33.97
5	70	\$29.65	\$7.91	\$15.39	\$0.00	\$52.95
6	70	\$29.65	\$7.91	\$15.39	\$0.00	\$52.95
7	80	\$33.89	\$7.91	\$16.77	\$0.00	\$58.57
8	80	\$33.89	\$7.91	\$16.77	\$0.00	\$58.57

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARPENTER WOOD FRAME	10/01/2023	\$25.55	\$7.02	\$4.80	\$0.00	\$37.37
CARPENTERS-ZONE 3 (Wood Frame)	10/01/2024	\$26.65	\$7.02	\$4.80	\$0.00	\$38.47
	10/01/2025	\$27.75	\$7.02	\$4.80	\$0.00	\$39.57
	10/01/2026	\$28.85	\$7.02	\$4.80	\$0.00	\$40.67

All Aspects of New Wood Frame Work

Apprentice - CARPENTER (Wood Frame) - Zone 3

Effective Date - 10/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$15.33	\$7.02	\$0.00	\$0.00	\$22.35
2	60	\$15.33	\$7.02	\$0.00	\$0.00	\$22.35
3	65	\$16.61	\$7.02	\$1.00	\$0.00	\$24.63
4	70	\$17.89	\$7.02	\$1.00	\$0.00	\$25.91
5	75	\$19.16	\$7.02	\$4.80	\$0.00	\$30.98
6	80	\$20.44	\$7.02	\$4.80	\$0.00	\$32.26
7	85	\$21.72	\$7.02	\$4.80	\$0.00	\$33.54
8	90	\$23.00	\$7.02	\$4.80	\$0.00	\$34.82

Effective Date - 10/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$15.99	\$7.02	\$0.00	\$0.00	\$23.01
2	60	\$15.99	\$7.02	\$0.00	\$0.00	\$23.01
3	65	\$17.32	\$7.02	\$1.00	\$0.00	\$25.34
4	70	\$18.66	\$7.02	\$1.00	\$0.00	\$26.68
5	75	\$19.99	\$7.02	\$4.80	\$0.00	\$31.81
6	80	\$21.32	\$7.02	\$4.80	\$0.00	\$33.14
7	85	\$22.65	\$7.02	\$4.80	\$0.00	\$34.47
8	90	\$23.99	\$7.02	\$4.80	\$0.00	\$35.81

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$18.52/ 3&4 \$21.07/ 5&6 \$28.70/ 7&8 \$31.26

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING	01/01/2024	\$44.68	\$12.90	\$18.66	\$1.25	\$77.49
BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)						

Apprentice - CEMENT MASONRY/PLASTERING - Springfield/Pittsfield

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.34	\$12.90	\$15.86	\$0.00	\$51.10
2	60	\$26.81	\$12.90	\$18.66	\$1.25	\$59.62
3	65	\$29.04	\$12.90	\$18.66	\$1.25	\$61.85
4	70	\$31.28	\$12.90	\$18.66	\$1.25	\$64.09
5	75	\$33.51	\$12.90	\$18.66	\$1.25	\$66.32
6	80	\$35.74	\$12.90	\$18.66	\$1.25	\$68.55
7	90	\$40.21	\$12.90	\$18.66	\$1.25	\$73.02

Notes:

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

Apprentice to Journeyworker Ratio:1:3

CHAIN SAW OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 98	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CRANE OPERATOR OPERATING ENGINEERS LOCAL 98	12/01/2023	\$43.06	\$13.78	\$15.15	\$0.00	\$71.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE) PAINTERS LOCAL 35 - ZONE 3	01/01/2024	\$56.06	\$9.95	\$23.95	\$0.00	\$89.96
	07/01/2024	\$57.26	\$9.95	\$23.95	\$0.00	\$91.16
	01/01/2025	\$58.46	\$9.95	\$23.95	\$0.00	\$92.36

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$9.95	\$0.00	\$0.00	\$37.98
2	55	\$30.83	\$9.95	\$6.66	\$0.00	\$47.44
3	60	\$33.64	\$9.95	\$7.26	\$0.00	\$50.85
4	65	\$36.44	\$9.95	\$7.87	\$0.00	\$54.26
5	70	\$39.24	\$9.95	\$20.32	\$0.00	\$69.51
6	75	\$42.05	\$9.95	\$20.93	\$0.00	\$72.93
7	80	\$44.85	\$9.95	\$21.53	\$0.00	\$76.33
8	90	\$50.45	\$9.95	\$22.74	\$0.00	\$83.14

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.63	\$9.95	\$0.00	\$0.00	\$38.58
2	55	\$31.49	\$9.95	\$6.66	\$0.00	\$48.10
3	60	\$34.36	\$9.95	\$7.26	\$0.00	\$51.57
4	65	\$37.22	\$9.95	\$7.87	\$0.00	\$55.04
5	70	\$40.08	\$9.95	\$20.32	\$0.00	\$70.35
6	75	\$42.95	\$9.95	\$20.93	\$0.00	\$73.83
7	80	\$45.81	\$9.95	\$21.53	\$0.00	\$77.29
8	90	\$51.53	\$9.95	\$22.74	\$0.00	\$84.22

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$44.98	\$9.40	\$17.82	\$0.00	\$72.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$45.48	\$9.65	\$18.07	\$0.00	\$73.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$45.73	\$9.40	\$17.82	\$0.00	\$72.95
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$45.48	\$9.65	\$18.07	\$0.00	\$73.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$45.73	\$9.40	\$17.82	\$0.00	\$72.95
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$44.98	\$9.40	\$17.82	\$0.00	\$72.20
For apprentice rates see "Apprentice- LABORER"						
DIVER PILE DRIVER LOCAL 56 (ZONE 3)	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) <i>DRAWBRIDGE - SEIU LOCAL 888</i>	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53
ELECTRICIAN (Including Core Drilling) <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37

Apprentice - *ELECTRICIAN - Local 7*

Effective Date - 12/31/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.60	\$7.65	\$0.59	\$0.00	\$27.84
2	45	\$22.05	\$7.65	\$0.66	\$0.00	\$30.36
3	50	\$24.51	\$12.75	\$7.34	\$0.00	\$44.60
4	55	\$26.96	\$12.75	\$7.41	\$0.00	\$47.12
5	65	\$31.86	\$12.75	\$9.52	\$0.00	\$54.13
6	70	\$34.31	\$12.75	\$10.90	\$0.00	\$57.96

Effective Date - 06/30/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.00	\$7.80	\$0.60	\$0.00	\$28.40
2	45	\$22.50	\$7.80	\$0.68	\$0.00	\$30.98
3	50	\$25.01	\$13.00	\$7.40	\$0.00	\$45.41
4	55	\$27.51	\$13.00	\$7.48	\$0.00	\$47.99
5	65	\$32.51	\$13.00	\$9.64	\$0.00	\$55.15
6	70	\$35.01	\$13.00	\$11.06	\$0.00	\$59.07

Notes:

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

Apprentice to Journeyworker Ratio:2:3****

ELEVATOR CONSTRUCTOR <i>ELEVATOR CONSTRUCTORS LOCAL 41</i>	01/01/2024	\$61.98	\$16.18	\$20.96	\$0.00	\$99.12
	01/01/2025	\$62.83	\$16.28	\$21.36	\$0.00	\$100.47
	01/01/2026	\$63.68	\$16.38	\$21.76	\$0.00	\$101.82
	01/01/2027	\$64.53	\$16.48	\$22.16	\$0.00	\$103.17

Apprentice - ELEVATOR CONSTRUCTOR - Local 41

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.99	\$16.18	\$0.00	\$0.00	\$47.17
2	55	\$34.09	\$16.18	\$20.96	\$0.00	\$71.23
3	65	\$40.29	\$16.18	\$20.96	\$0.00	\$77.43
4	70	\$43.39	\$16.18	\$20.96	\$0.00	\$80.53
5	80	\$49.58	\$16.18	\$20.96	\$0.00	\$86.72

Effective Date - 01/01/2025

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.42	\$16.28	\$0.00	\$0.00	\$47.70
2	55	\$34.56	\$16.28	\$21.36	\$0.00	\$72.20
3	65	\$40.84	\$16.28	\$21.36	\$0.00	\$78.48
4	70	\$43.98	\$16.28	\$21.36	\$0.00	\$81.62
5	80	\$50.26	\$16.28	\$21.36	\$0.00	\$87.90

Notes:

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

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER	01/01/2024	\$43.39	\$16.18	\$20.96	\$0.00	\$80.53
ELEVATOR CONSTRUCTORS LOCAL 41	01/01/2025	\$43.98	\$16.28	\$21.36	\$0.00	\$81.62
	01/01/2026	\$44.58	\$16.38	\$21.76	\$0.00	\$82.72
	01/01/2027	\$45.17	\$16.48	\$22.16	\$0.00	\$83.81
For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"						
FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY)	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FIELD ENG.INST/ROD-BLDG,SITE,HVY/HWY	06/01/1999	\$18.84	\$4.80	\$4.10	\$0.00	\$27.74
OPERATING ENGINEERS LOCAL 98						
FIELD ENG.PARTY CHIEF:BLDG,SITE,HVY/HWY	06/01/1999	\$21.33	\$4.80	\$4.10	\$0.00	\$30.23
OPERATING ENGINEERS LOCAL 98						
FIELD ENG.SURVEY CHIEF-BLDG,SITE,HVY/HWY	06/01/1999	\$22.33	\$4.80	\$4.10	\$0.00	\$31.23
OPERATING ENGINEERS LOCAL 98						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>ELECTRICIANS</i> <i>LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56

Apprentice - OPERATING ENGINEERS - Local 98 Class 3

Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.42	\$13.38	\$15.15	\$0.00	\$51.95
2	70	\$27.32	\$13.38	\$15.15	\$0.00	\$55.85
3	80	\$31.22	\$13.38	\$15.15	\$0.00	\$59.75
4	90	\$35.13	\$13.38	\$15.15	\$0.00	\$63.66

Notes:

Steps 1-2 are 1000 hrs.; Steps 3-4 are 2000 hrs.

Apprentice to Journeyworker Ratio:1:6

FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$25.48	\$9.65	\$14.66	\$0.00	\$49.79
	06/01/2024	\$26.51	\$9.65	\$14.66	\$0.00	\$50.82
	12/01/2024	\$26.51	\$9.65	\$14.66	\$0.00	\$50.82
	06/01/2025	\$27.59	\$9.65	\$14.66	\$0.00	\$51.90
	12/01/2025	\$27.59	\$9.65	\$14.66	\$0.00	\$51.90
	06/01/2026	\$28.71	\$9.65	\$14.66	\$0.00	\$53.02
	12/01/2026	\$28.71	\$9.65	\$14.66	\$0.00	\$53.02
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FLOORCOVERER <i>FLOORCOVERERS LOCAL 2168 ZONE III</i>	03/01/2024	\$41.41	\$7.91	\$18.15	\$0.00	\$67.47
	09/01/2024	\$42.36	\$7.91	\$18.15	\$0.00	\$68.42
	03/01/2025	\$43.26	\$7.91	\$18.15	\$0.00	\$69.32
	09/01/2025	\$44.21	\$7.91	\$18.15	\$0.00	\$70.27
	03/01/2026	\$45.11	\$7.91	\$18.15	\$0.00	\$71.17
	09/01/2026	\$46.06	\$7.91	\$18.15	\$0.00	\$72.12
	03/01/2027	\$46.96	\$7.91	\$18.15	\$0.00	\$73.02

Apprentice - FLOORCOVERER - Local 2168 Zone III

Effective Date - 03/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.71	\$7.31	\$1.38	\$0.00	\$29.40
2	55	\$22.78	\$7.31	\$1.38	\$0.00	\$31.47
3	60	\$24.85	\$7.31	\$2.76	\$0.00	\$34.92
4	65	\$26.92	\$7.31	\$2.76	\$0.00	\$36.99
5	70	\$28.99	\$7.31	\$15.39	\$0.00	\$51.69
6	75	\$31.06	\$7.31	\$15.39	\$0.00	\$53.76
7	80	\$33.13	\$7.31	\$16.77	\$0.00	\$57.21
8	85	\$35.20	\$7.31	\$16.77	\$0.00	\$59.28

Effective Date - 09/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.18	\$7.31	\$1.38	\$0.00	\$29.87
2	55	\$23.30	\$7.31	\$1.38	\$0.00	\$31.99
3	60	\$25.42	\$7.31	\$2.76	\$0.00	\$35.49
4	65	\$27.53	\$7.31	\$2.76	\$0.00	\$37.60
5	70	\$29.65	\$7.31	\$15.39	\$0.00	\$52.35
6	75	\$31.77	\$7.31	\$15.39	\$0.00	\$54.47
7	80	\$33.89	\$7.31	\$16.77	\$0.00	\$57.97
8	85	\$36.01	\$7.31	\$16.77	\$0.00	\$60.09

Notes: Steps are 750 hrs.
% After 10/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)
Step 1&2 \$26.72.24/ 3&4 \$32.11/ 5&6 \$50.75/ 7&8 \$56.14

Apprentice to Journeyworker Ratio:1:1

FORK LIFT OPERATING ENGINEERS LOCAL 98	12/01/2023	\$39.25	\$13.78	\$15.15	\$0.00	\$68.18
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATORS/LIGHTING PLANTS OPERATING ENGINEERS LOCAL 98	12/01/2023	\$35.80	\$13.78	\$15.15	\$0.00	\$64.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) GLAZIERS LOCAL 1333	06/01/2020	\$39.18	\$10.80	\$10.45	\$0.00	\$60.43

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - GLAZIER - Local 1333						
Effective Date - 06/01/2020						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.59	\$10.80	\$1.80	\$0.00	\$32.19
2	56	\$22.04	\$10.80	\$1.80	\$0.00	\$34.64
3	63	\$24.49	\$10.80	\$2.45	\$0.00	\$37.74
4	69	\$26.94	\$10.80	\$2.45	\$0.00	\$40.19
5	75	\$29.39	\$10.80	\$3.15	\$0.00	\$43.34
6	81	\$31.83	\$10.80	\$3.15	\$0.00	\$45.78
7	88	\$34.28	\$10.80	\$10.45	\$0.00	\$55.53
8	94	\$36.73	\$10.80	\$10.45	\$0.00	\$57.98
<div>Notes:</div>						
Apprentice to Journeyworker Ratio:1:3						
GRADER/TRENCHING MACHINE/DERRICK OPERATING ENGINEERS LOCAL 98	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 63	01/01/2024	\$40.22	\$11.96	\$18.74	\$2.13	\$73.05
	07/01/2024	\$41.47	\$11.96	\$18.74	\$2.13	\$74.30
	01/01/2025	\$42.72	\$11.96	\$18.74	\$2.13	\$75.55
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 7	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37
For apprentice rates see "Apprentice- ELECTRICIAN"						
HVAC (TESTING AND BALANCING - AIR) SHEETMETAL WORKERS LOCAL 63	01/01/2024	\$40.22	\$11.96	\$18.74	\$2.13	\$73.05
	07/01/2024	\$41.47	\$11.96	\$18.74	\$2.13	\$74.30
	01/01/2025	\$42.72	\$11.96	\$18.74	\$2.13	\$75.55
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING -WATER) PLUMBERS & PIPEFITTERS LOCAL 104	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC PLUMBERS & PIPEFITTERS LOCAL 104	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.38	\$9.65	\$14.78	\$0.00	\$58.81
	06/01/2024	\$35.58	\$9.65	\$14.78	\$0.00	\$60.01
	12/01/2024	\$36.78	\$9.65	\$14.78	\$0.00	\$61.21
	06/01/2025	\$38.03	\$9.65	\$14.78	\$0.00	\$62.46
	12/01/2025	\$39.27	\$9.65	\$14.78	\$0.00	\$63.70
	06/01/2026	\$40.57	\$9.65	\$14.78	\$0.00	\$65.00
	12/01/2026	\$41.86	\$9.65	\$14.78	\$0.00	\$66.29

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

INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i>	09/01/2023	\$42.80	\$14.75	\$19.61	\$0.00	\$77.16
	09/01/2024	\$45.54	\$14.75	\$19.61	\$0.00	\$79.90
	09/01/2025	\$48.27	\$14.75	\$19.61	\$0.00	\$82.63
	09/01/2026	\$51.01	\$14.75	\$19.61	\$0.00	\$85.37

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

Effective Date - 09/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.40	\$14.75	\$14.32	\$0.00	\$50.47
2	60	\$25.68	\$14.75	\$15.37	\$0.00	\$55.80
3	70	\$29.96	\$14.75	\$16.43	\$0.00	\$61.14
4	80	\$34.24	\$14.75	\$17.49	\$0.00	\$66.48

Effective Date - 09/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.77	\$14.75	\$14.32	\$0.00	\$51.84
2	60	\$27.32	\$14.75	\$15.37	\$0.00	\$57.44
3	70	\$31.88	\$14.75	\$16.43	\$0.00	\$63.06
4	80	\$36.43	\$14.75	\$17.49	\$0.00	\$68.67

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

IRONWORKER/WELDER <i>IRONWORKERS LOCAL 7 (SPRINGFIELD AREA)</i>	03/16/2024	\$40.66	\$8.25	\$22.70	\$0.00	\$71.61
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Apprentice - IRONWORKER - Local 7 Springfield
Effective Date - 03/16/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$24.40	\$8.25	\$22.70	\$0.00	\$55.35
2	70	\$28.46	\$8.25	\$22.70	\$0.00	\$59.41
3	75	\$30.50	\$8.25	\$22.70	\$0.00	\$61.45
4	80	\$32.53	\$8.25	\$22.70	\$0.00	\$63.48
5	85	\$34.56	\$8.25	\$22.70	\$0.00	\$65.51
6	90	\$36.59	\$8.25	\$22.70	\$0.00	\$67.54

Notes:

Apprentice to Journeyworker Ratio:1:4

JACKHAMMER & PAVING BREAKER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
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For apprentice rates see "Apprentice- LABORER"

LABORER LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
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Apprentice - LABORER - Zone 3 Building & Site
Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.10	\$9.65	\$16.84	\$0.00	\$46.59
2	70	\$23.45	\$9.65	\$16.84	\$0.00	\$49.94
3	80	\$26.80	\$9.65	\$16.84	\$0.00	\$53.29
4	90	\$30.15	\$9.65	\$16.84	\$0.00	\$56.64

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER (HEAVY & HIGHWAY) LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2023	\$33.63	\$9.65	\$14.78	\$0.00	\$58.06
	06/01/2024	\$34.83	\$9.65	\$14.78	\$0.00	\$59.26
	12/01/2024	\$36.03	\$9.65	\$14.78	\$0.00	\$60.46
	06/01/2025	\$37.28	\$9.65	\$14.78	\$0.00	\$61.71
	12/01/2025	\$38.52	\$9.65	\$14.78	\$0.00	\$62.95
	06/01/2026	\$39.82	\$9.65	\$14.78	\$0.00	\$64.25
	12/01/2026	\$41.11	\$9.65	\$14.78	\$0.00	\$65.54

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - LABORER (Heavy & Highway) - Zone 3						
Effective Date - 12/01/2023						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.18	\$9.65	\$14.78	\$0.00	\$44.61
2	70	\$23.54	\$9.65	\$14.78	\$0.00	\$47.97
3	80	\$26.90	\$9.65	\$14.78	\$0.00	\$51.33
4	90	\$30.27	\$9.65	\$14.78	\$0.00	\$54.70
Effective Date - 06/01/2024						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.90	\$9.65	\$14.78	\$0.00	\$45.33
2	70	\$24.38	\$9.65	\$14.78	\$0.00	\$48.81
3	80	\$27.86	\$9.65	\$14.78	\$0.00	\$52.29
4	90	\$31.35	\$9.65	\$14.78	\$0.00	\$55.78
Notes:						
Apprentice to Journeyworker Ratio:1:5						
LABORER: CARPENTER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.13	\$9.40	\$16.59	\$0.00	\$60.12
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.60	\$9.65	\$16.97	\$0.00	\$60.22
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.63	\$9.65	\$16.84	\$0.00	\$61.12
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
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 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i>	02/01/2024	\$41.37	\$11.49	\$20.53	\$0.00	\$73.39
	08/01/2024	\$43.05	\$11.49	\$20.53	\$0.00	\$75.07
	02/01/2025	\$44.90	\$11.49	\$20.53	\$0.00	\$76.92
	08/01/2025	\$45.81	\$11.49	\$20.53	\$0.00	\$77.83
	02/01/2026	\$46.89	\$11.49	\$20.53	\$0.00	\$78.91
	08/01/2026	\$48.65	\$11.49	\$20.53	\$0.00	\$80.67
	02/01/2027	\$49.77	\$11.49	\$20.53	\$0.00	\$81.79

Apprentice - MARBLE-TILE FINISHER-Local 3 Marble/Tile (Spr/Pitt)

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.69	\$11.49	\$20.53	\$0.00	\$52.71
2	60	\$24.82	\$11.49	\$20.53	\$0.00	\$56.84
3	70	\$28.96	\$11.49	\$20.53	\$0.00	\$60.98
4	80	\$33.10	\$11.49	\$20.53	\$0.00	\$65.12
5	90	\$37.23	\$11.49	\$20.53	\$0.00	\$69.25

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.53	\$11.49	\$20.53	\$0.00	\$53.55
2	60	\$25.83	\$11.49	\$20.53	\$0.00	\$57.85
3	70	\$30.14	\$11.49	\$20.53	\$0.00	\$62.16
4	80	\$34.44	\$11.49	\$20.53	\$0.00	\$66.46
5	90	\$38.75	\$11.49	\$20.53	\$0.00	\$70.77

Notes:

Apprentice to Journeyworker Ratio:1:5

MARBLE MASON/TILE LAYER(SP/PT)SeeBrick <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i>
See "BRICK/STONE/ARTIFICIAL MASONRY(INCL.MASONRY WATERPROOFING)

MECH. SWEEPER OPERATOR (ON CONST. SITES) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MECHANIC/WELDER/BOOM TRUCK <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56

For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MILLWRIGHT (Zone 3)	01/01/2024	\$41.20	\$10.08	\$21.22	\$0.00	\$72.50
MILLWRIGHTS LOCAL 1121 - Zone 3	01/06/2025	\$43.48	\$10.08	\$21.22	\$0.00	\$74.78
	01/05/2026	\$45.76	\$10.08	\$21.22	\$0.00	\$77.06

Apprentice - MILLWRIGHT - Local 1121 Zone 3

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$22.66	\$10.08	\$5.36	\$0.00	\$38.10
2	65	\$26.78	\$10.08	\$6.34	\$0.00	\$43.20
3	75	\$30.90	\$10.08	\$18.78	\$0.00	\$59.76
4	85	\$35.02	\$10.08	\$19.76	\$0.00	\$64.86

Effective Date - 01/06/2025

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$23.91	\$10.08	\$5.36	\$0.00	\$39.35
2	65	\$28.26	\$10.08	\$6.34	\$0.00	\$44.68
3	75	\$32.61	\$10.08	\$18.78	\$0.00	\$61.47
4	85	\$36.96	\$10.08	\$19.76	\$0.00	\$66.80

Notes: Step 1&2 Appr. 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	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
LABORERS - ZONE 3 (BUILDING & SITE)						

For apprentice rates see "Apprentice- LABORER"

OILER	12/01/2023	\$35.02	\$13.78	\$15.15	\$0.00	\$63.95
OPERATING ENGINEERS LOCAL 98						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OTHER POWER DRIVEN EQUIPMENT - CLASS VI	12/01/2023	\$32.74	\$13.78	\$15.15	\$0.00	\$61.67
OPERATING ENGINEERS LOCAL 98						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Painter (Bridges/Tanks)	01/01/2024	\$56.06	\$9.95	\$23.95	\$0.00	\$89.96
Painters Local 35 - Zone 3	07/01/2024	\$57.26	\$9.95	\$23.95	\$0.00	\$91.16
	01/01/2025	\$58.46	\$9.95	\$23.95	\$0.00	\$92.36

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$9.95	\$0.00	\$0.00	\$37.98
2	55	\$30.83	\$9.95	\$6.66	\$0.00	\$47.44
3	60	\$33.64	\$9.95	\$7.26	\$0.00	\$50.85
4	65	\$36.44	\$9.95	\$7.87	\$0.00	\$54.26
5	70	\$39.24	\$9.95	\$20.32	\$0.00	\$69.51
6	75	\$42.05	\$9.95	\$20.93	\$0.00	\$72.93
7	80	\$44.85	\$9.95	\$21.53	\$0.00	\$76.33
8	90	\$50.45	\$9.95	\$22.74	\$0.00	\$83.14

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.63	\$9.95	\$0.00	\$0.00	\$38.58
2	55	\$31.49	\$9.95	\$6.66	\$0.00	\$48.10
3	60	\$34.36	\$9.95	\$7.26	\$0.00	\$51.57
4	65	\$37.22	\$9.95	\$7.87	\$0.00	\$55.04
5	70	\$40.08	\$9.95	\$20.32	\$0.00	\$70.35
6	75	\$42.95	\$9.95	\$20.93	\$0.00	\$73.83
7	80	\$45.81	\$9.95	\$21.53	\$0.00	\$77.29
8	90	\$51.53	\$9.95	\$22.74	\$0.00	\$84.22

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, NEW) *	01/01/2024	\$38.83	\$9.65	\$19.90	\$0.00	\$68.38
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.PAINTERS LOCAL 35 - ZONE 3	07/01/2024	\$40.03	\$9.65	\$19.90	\$0.00	\$69.58
	01/01/2025	\$41.23	\$9.65	\$19.90	\$0.00	\$70.78

Classification			Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - New								
Effective Date -			01/01/2024					
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment		Total Rate
1	50	\$19.42		\$9.95	\$0.00	\$0.00		\$29.37
2	55	\$21.36		\$9.95	\$4.43	\$0.00		\$35.74
3	60	\$23.30		\$9.95	\$4.83	\$0.00		\$38.08
4	65	\$25.24		\$9.95	\$5.23	\$0.00		\$40.42
5	70	\$27.18		\$9.95	\$17.49	\$0.00		\$54.62
6	75	\$29.12		\$9.95	\$17.89	\$0.00		\$56.96
7	80	\$31.06		\$9.95	\$18.29	\$0.00		\$59.30
8	90	\$34.95		\$9.95	\$19.10	\$0.00		\$64.00
Effective Date -			07/01/2024					
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment		Total Rate
1	50	\$20.02		\$9.95	\$0.00	\$0.00		\$29.97
2	55	\$22.02		\$9.95	\$4.43	\$0.00		\$36.40
3	60	\$24.02		\$9.95	\$4.83	\$0.00		\$38.80
4	65	\$26.02		\$9.95	\$5.23	\$0.00		\$41.20
5	70	\$28.02		\$9.95	\$17.49	\$0.00		\$55.46
6	75	\$30.02		\$9.95	\$17.89	\$0.00		\$57.86
7	80	\$32.02		\$9.95	\$18.29	\$0.00		\$60.26
8	90	\$36.03		\$9.95	\$19.10	\$0.00		\$65.08
Notes:								
Steps are 750 hrs.								
Apprentice to Journeyworker Ratio:1:1								
PAINTER (SPRAY OR SANDBLAST, REPAINT)			01/01/2024	\$36.15	\$9.95	\$19.90	\$0.00	\$66.00
PAINTERS LOCAL 35 - ZONE 3			07/01/2024	\$37.35	\$9.95	\$19.90	\$0.00	\$67.20
			01/01/2025	\$38.55	\$9.95	\$19.90	\$0.00	\$68.40

Classification			Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - Repaint								
Effective Date - 01/01/2024								
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$18.08		\$9.95	\$0.00	\$0.00	\$28.03	
2	55	\$19.88		\$9.95	\$4.43	\$0.00	\$34.26	
3	60	\$21.69		\$9.95	\$4.83	\$0.00	\$36.47	
4	65	\$23.50		\$9.95	\$5.23	\$0.00	\$38.68	
5	70	\$25.31		\$9.95	\$17.49	\$0.00	\$52.75	
6	75	\$27.11		\$9.95	\$17.89	\$0.00	\$54.95	
7	80	\$28.92		\$9.95	\$18.29	\$0.00	\$57.16	
8	90	\$32.54		\$9.95	\$19.10	\$0.00	\$61.59	
Effective Date - 07/01/2024								
Step	percent	Apprentice Base Wage		Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$18.68		\$9.95	\$0.00	\$0.00	\$28.63	
2	55	\$20.54		\$9.95	\$4.43	\$0.00	\$34.92	
3	60	\$22.41		\$9.95	\$4.83	\$0.00	\$37.19	
4	65	\$24.28		\$9.95	\$5.23	\$0.00	\$39.46	
5	70	\$26.15		\$9.95	\$17.49	\$0.00	\$53.59	
6	75	\$28.01		\$9.95	\$17.89	\$0.00	\$55.85	
7	80	\$29.88		\$9.95	\$18.29	\$0.00	\$58.12	
8	90	\$33.62		\$9.95	\$19.10	\$0.00	\$62.67	
<div>Notes: Steps are 750 hrs.</div>								
Apprentice to Journeyworker Ratio:1:1								
PAINTER / TAPER (BRUSH, NEW) *			01/01/2024	\$37.43	\$9.95	\$19.90	\$0.00	\$67.28
* If 30% or more of surfaces to be painted are new construction,			07/01/2024	\$38.63	\$9.95	\$19.90	\$0.00	\$68.48
NEW paint rate shall be used. <i>PAINTERS LOCAL 35 - ZONE 3</i>			01/01/2025	\$39.83	\$9.95	\$19.90	\$0.00	\$69.68

Apprentice - PAINTER - Local 35 Zone 3 - BRUSH NEW

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.72	\$9.95	\$0.00	\$0.00	\$28.67
2	55	\$20.59	\$9.95	\$4.43	\$0.00	\$34.97
3	60	\$22.46	\$9.95	\$4.83	\$0.00	\$37.24
4	65	\$24.33	\$9.95	\$5.23	\$0.00	\$39.51
5	70	\$26.20	\$9.95	\$17.49	\$0.00	\$53.64
6	75	\$28.07	\$9.95	\$17.89	\$0.00	\$55.91
7	80	\$29.94	\$9.95	\$18.29	\$0.00	\$58.18
8	90	\$33.69	\$9.95	\$19.10	\$0.00	\$62.74

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.32	\$9.95	\$0.00	\$0.00	\$29.27
2	55	\$21.25	\$9.95	\$4.43	\$0.00	\$35.63
3	60	\$23.18	\$9.95	\$4.83	\$0.00	\$37.96
4	65	\$25.11	\$9.95	\$5.23	\$0.00	\$40.29
5	70	\$27.04	\$9.95	\$17.49	\$0.00	\$54.48
6	75	\$28.97	\$9.95	\$17.89	\$0.00	\$56.81
7	80	\$30.90	\$9.95	\$18.29	\$0.00	\$59.14
8	90	\$34.77	\$9.95	\$19.10	\$0.00	\$63.82

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT)	01/01/2024	\$34.75	\$9.95	\$19.90	\$0.00	\$64.60
PAINTERS LOCAL 35 - ZONE 3	07/01/2024	\$35.95	\$9.95	\$19.90	\$0.00	\$65.80
	01/01/2025	\$37.15	\$9.95	\$19.90	\$0.00	\$67.00

Apprentice - PAINTER Local 35 Zone 3 - BRUSH REPAINT

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.38	\$9.95	\$0.00	\$0.00	\$27.33
2	55	\$19.11	\$9.95	\$4.43	\$0.00	\$33.49
3	60	\$20.85	\$9.95	\$4.83	\$0.00	\$35.63
4	65	\$22.59	\$9.95	\$5.23	\$0.00	\$37.77
5	70	\$24.33	\$9.95	\$17.49	\$0.00	\$51.77
6	75	\$26.06	\$9.95	\$17.89	\$0.00	\$53.90
7	80	\$27.80	\$9.95	\$18.29	\$0.00	\$56.04
8	90	\$31.28	\$9.95	\$19.10	\$0.00	\$60.33

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.98	\$9.95	\$0.00	\$0.00	\$27.93
2	55	\$19.77	\$9.95	\$4.43	\$0.00	\$34.15
3	60	\$21.57	\$9.95	\$4.83	\$0.00	\$36.35
4	65	\$23.37	\$9.95	\$5.23	\$0.00	\$38.55
5	70	\$25.17	\$9.95	\$17.49	\$0.00	\$52.61
6	75	\$26.96	\$9.95	\$17.89	\$0.00	\$54.80
7	80	\$28.76	\$9.95	\$18.29	\$0.00	\$57.00
8	90	\$32.36	\$9.95	\$19.10	\$0.00	\$61.41

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY) LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2023	\$33.63	\$9.65	\$14.78	\$0.00	\$58.06
	06/01/2024	\$34.83	\$9.65	\$14.78	\$0.00	\$59.26
	12/01/2024	\$36.03	\$9.65	\$14.78	\$0.00	\$60.46
	06/01/2025	\$37.28	\$9.65	\$14.78	\$0.00	\$61.71
	12/01/2025	\$38.52	\$9.65	\$14.78	\$0.00	\$62.95
	06/01/2026	\$39.82	\$9.65	\$14.78	\$0.00	\$64.25
	12/01/2026	\$41.11	\$9.65	\$14.78	\$0.00	\$65.54

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

PANEL & PICKUP TRUCKS DRIVER TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	01/01/2024	\$38.78	\$15.07	\$18.67	\$0.00	\$72.52
	06/01/2024	\$39.78	\$15.07	\$18.67	\$0.00	\$73.52
	12/01/2024	\$39.78	\$15.07	\$20.17	\$0.00	\$75.02
	01/01/2025	\$39.78	\$15.57	\$20.17	\$0.00	\$75.52
	06/01/2025	\$40.78	\$15.57	\$20.17	\$0.00	\$76.52
	12/01/2025	\$40.78	\$15.57	\$21.78	\$0.00	\$78.13
	01/01/2026	\$40.78	\$16.17	\$21.78	\$0.00	\$78.73
	06/01/2026	\$41.78	\$16.17	\$21.78	\$0.00	\$79.73
	12/01/2026	\$41.78	\$16.17	\$23.52	\$0.00	\$81.47
	01/01/2027	\$41.78	\$16.77	\$23.52	\$0.00	\$82.07

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> For apprentice rates see "Apprentice- PILE DRIVER"	08/01/2020	\$43.53	\$9.40	\$23.12	\$0.00	\$76.05
PILE DRIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$43.53	\$9.40	\$23.12	\$0.00	\$76.05

Apprentice - PILE DRIVER - Local 56 Zone 3

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 <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
PIPELAYER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
PLUMBER & PIPEFITTER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - PLUMBER/PIPEFITTER - Local 104						
Effective Date - 03/17/2024						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$22.14	\$9.55	\$10.10	\$0.00	\$41.79
2	50	\$24.61	\$9.55	\$10.10	\$0.00	\$44.26
3	55	\$27.07	\$9.55	\$10.10	\$0.00	\$46.72
4	60	\$29.53	\$9.55	\$10.10	\$0.00	\$49.18
5	65	\$31.99	\$9.55	\$10.10	\$0.00	\$51.64
6	70	\$34.45	\$9.55	\$10.10	\$0.00	\$54.10
7	75	\$36.91	\$9.55	\$10.10	\$0.00	\$56.56
8	80	\$39.37	\$9.55	\$10.10	\$0.00	\$59.02
9	80	\$39.37	\$9.55	\$17.10	\$0.00	\$66.02
10	80	\$39.37	\$9.55	\$17.10	\$0.00	\$66.02
Notes: **1:1,2:5,3:9,4:12						
Apprentice to Journeyworker Ratio:**						
PNEUMATIC CONTROLS (TEMP.) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY)	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
<i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
POWDERMAN & BLASTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$35.13	\$9.40	\$16.59	\$0.00	\$61.12
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.63	\$9.65	\$14.78	\$0.00	\$59.06
	06/01/2024	\$35.83	\$9.65	\$14.78	\$0.00	\$60.26
	12/01/2024	\$37.03	\$9.65	\$14.78	\$0.00	\$61.46
	06/01/2025	\$38.28	\$9.65	\$14.78	\$0.00	\$62.71
	12/01/2025	\$39.52	\$9.65	\$14.78	\$0.00	\$63.95
	06/01/2026	\$40.82	\$9.65	\$14.78	\$0.00	\$65.25
	12/01/2026	\$42.11	\$9.65	\$14.78	\$0.00	\$66.54
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
READY-MIX CONCRETE DRIVER <i>TEAMSTERS 404 - Construction Service (Northampton)</i>	05/01/2023	\$25.24	\$11.57	\$7.00	\$0.00	\$43.81
	05/01/2024	\$26.14	\$11.82	\$7.25	\$0.00	\$45.21
RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
ROLLER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$38.42	\$13.78	\$15.15	\$0.00	\$67.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Coal tar pitch) <i>ROOFERS LOCAL 248</i>	07/16/2023	\$38.91	\$10.35	\$18.00	\$0.00	\$67.26
For apprentice rates see "Apprentice- ROOFER"						
ROOFER (Inc.Roofers Waterproofing &Roofers Damproofg) <i>ROOFERS LOCAL 248</i>	07/16/2023	\$38.41	\$10.35	\$18.00	\$0.00	\$66.76

Apprentice - ROOFER - Local 248

Effective Date - 07/16/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.05	\$10.35	\$0.00	\$0.00	\$33.40
2	65	\$24.97	\$10.35	\$18.00	\$0.00	\$53.32
3	70	\$26.89	\$10.35	\$18.00	\$0.00	\$55.24
4	75	\$28.81	\$10.35	\$18.00	\$0.00	\$57.16
5	80	\$30.73	\$10.35	\$18.00	\$0.00	\$59.08
6	85	\$32.65	\$10.35	\$18.00	\$0.00	\$61.00
7	90	\$34.57	\$10.35	\$18.00	\$0.00	\$62.92
8	95	\$36.49	\$10.35	\$18.00	\$0.00	\$64.84

Notes:

Steps are 750 hrs.Roofers(Tear Off)1:1; Same as above

Apprentice to Journeyworker Ratio:1:3

ROOFER SLATE / TILE / PRECAST CONCRETE <i>ROOFERS LOCAL 248</i>	07/16/2023	\$38.91	\$10.35	\$18.00	\$0.00	\$67.26
For apprentice rates see "Apprentice- ROOFER"						
SCRAPER <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-POWERED ROLLERS AND COMPACTORS (TAMPERS) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$38.42	\$13.78	\$15.15	\$0.00	\$67.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-PROPELLED POWER BROOM <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$35.80	\$13.78	\$15.15	\$0.00	\$64.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2024	\$40.22	\$11.96	\$18.74	\$2.13	\$73.05
	07/01/2024	\$41.47	\$11.96	\$18.74	\$2.13	\$74.30
	01/01/2025	\$42.72	\$11.96	\$18.74	\$2.13	\$75.55

Apprentice - SHEET METAL WORKER - Local 63

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$18.10	\$5.38	\$4.86	\$0.85	\$29.19
2	50	\$20.11	\$5.98	\$5.40	\$0.94	\$32.43
3	55	\$22.12	\$6.58	\$9.71	\$1.15	\$39.56
4	60	\$24.13	\$7.18	\$9.71	\$1.23	\$42.25
5	65	\$26.14	\$7.77	\$9.71	\$1.31	\$44.93
6	70	\$28.15	\$8.37	\$9.71	\$1.39	\$47.62
7	75	\$30.17	\$8.97	\$9.71	\$1.47	\$50.32
8	80	\$32.18	\$9.57	\$17.66	\$1.78	\$61.19
9	85	\$34.19	\$10.17	\$17.66	\$1.86	\$63.88
10	90	\$36.20	\$10.76	\$17.66	\$1.94	\$66.56

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$18.66	\$5.38	\$4.86	\$0.85	\$29.75
2	50	\$20.74	\$5.98	\$5.40	\$0.94	\$33.06
3	55	\$22.81	\$6.58	\$9.71	\$1.15	\$40.25
4	60	\$24.88	\$7.18	\$9.71	\$1.23	\$43.00
5	65	\$26.96	\$7.77	\$9.71	\$1.31	\$45.75
6	70	\$29.03	\$8.37	\$9.71	\$1.39	\$48.50
7	75	\$31.10	\$8.97	\$9.71	\$1.47	\$51.25
8	80	\$33.18	\$9.57	\$17.66	\$1.78	\$62.19
9	85	\$35.25	\$10.17	\$17.66	\$1.86	\$64.94
10	90	\$37.32	\$10.76	\$17.66	\$1.94	\$67.68

Notes:

Apprentice to Journeyworker Ratio:1:3

SPECIALIZED EARTH MOVING EQUIP < 35 TONS	01/01/2024	\$39.24	\$15.07	\$18.67	\$0.00	\$72.98
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	06/01/2024	\$40.24	\$15.07	\$18.67	\$0.00	\$73.98
	12/01/2024	\$40.24	\$15.07	\$20.17	\$0.00	\$75.48
	01/01/2025	\$40.24	\$15.57	\$20.17	\$0.00	\$75.98
	06/01/2025	\$41.24	\$15.57	\$20.17	\$0.00	\$76.98
	12/01/2025	\$41.24	\$15.57	\$21.78	\$0.00	\$78.59
	01/01/2026	\$41.24	\$16.17	\$21.78	\$0.00	\$79.19
	06/01/2026	\$42.24	\$16.17	\$21.78	\$0.00	\$80.19
	12/01/2026	\$42.24	\$16.17	\$23.52	\$0.00	\$81.93
	01/01/2027	\$42.24	\$16.77	\$23.52	\$0.00	\$82.53

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.53	\$15.07	\$18.67	\$0.00	\$73.27
	06/01/2024	\$40.53	\$15.07	\$18.67	\$0.00	\$74.27
	12/01/2024	\$40.53	\$15.07	\$20.17	\$0.00	\$75.77
	01/01/2025	\$40.53	\$15.57	\$20.17	\$0.00	\$76.27
	06/01/2025	\$41.53	\$15.57	\$20.17	\$0.00	\$77.27
	12/01/2025	\$41.53	\$15.57	\$21.78	\$0.00	\$78.88
	01/01/2026	\$41.53	\$16.17	\$21.78	\$0.00	\$79.48
	06/01/2026	\$42.53	\$16.17	\$21.78	\$0.00	\$80.48
	12/01/2026	\$42.53	\$16.17	\$23.52	\$0.00	\$82.22
	01/01/2027	\$42.53	\$16.77	\$23.52	\$0.00	\$82.82
SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 669</i>	04/01/2023	\$47.43	\$11.45	\$16.61	\$0.00	\$75.49

Apprentice - SPRINKLER FITTER - Local 669

Effective Date - 04/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$21.34	\$8.22	\$0.00	\$0.00	\$29.56
2	50	\$23.72	\$8.22	\$0.00	\$0.00	\$31.94
3	55	\$26.09	\$11.45	\$7.20	\$0.00	\$44.74
4	60	\$28.46	\$11.45	\$8.35	\$0.00	\$48.26
5	65	\$30.83	\$11.45	\$8.35	\$0.00	\$50.63
6	70	\$33.20	\$11.45	\$8.60	\$0.00	\$53.25
7	75	\$35.57	\$11.45	\$8.60	\$0.00	\$55.62
8	80	\$37.94	\$11.45	\$8.60	\$0.00	\$57.99
9	85	\$40.32	\$11.45	\$8.60	\$0.00	\$60.37
10	90	\$42.69	\$11.45	\$8.60	\$0.00	\$62.74

Notes:

Apprentice to Journeyworker Ratio:1:1

TELECOMMUNICATION TECHNICIAN <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7

Effective Date - 12/31/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.60	\$7.05	\$0.59	\$0.00	\$27.24
2	45	\$22.05	\$7.05	\$0.66	\$0.00	\$29.76
3	50	\$24.51	\$12.75	\$7.34	\$0.00	\$44.60
4	55	\$26.96	\$12.75	\$7.41	\$0.00	\$47.12
5	65	\$31.86	\$12.75	\$9.52	\$0.00	\$54.13
6	70	\$34.31	\$12.75	\$10.90	\$0.00	\$57.96

Effective Date - 06/30/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.00	\$7.20	\$0.60	\$0.00	\$27.80
2	45	\$22.50	\$7.20	\$0.68	\$0.00	\$30.38
3	50	\$25.01	\$13.00	\$7.40	\$0.00	\$45.41
4	55	\$27.51	\$13.00	\$7.48	\$0.00	\$47.99
5	65	\$32.51	\$13.00	\$9.64	\$0.00	\$55.15
6	70	\$35.01	\$13.00	\$11.06	\$0.00	\$59.07

Notes:

Steps are 800 hours

Apprentice to Journeyworker Ratio:1:1

TERRAZZO FINISHERS	02/01/2024	\$61.34	\$11.49	\$23.59	\$0.00	\$96.42
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE	08/01/2024	\$63.44	\$11.49	\$23.59	\$0.00	\$98.52
	02/01/2025	\$64.74	\$11.49	\$23.59	\$0.00	\$99.82
	08/01/2025	\$66.89	\$11.49	\$23.59	\$0.00	\$101.97
	02/10/2026	\$68.24	\$11.49	\$23.59	\$0.00	\$103.32
	08/01/2026	\$70.44	\$11.49	\$23.59	\$0.00	\$105.52
	02/01/2027	\$71.84	\$11.49	\$23.59	\$0.00	\$106.92

Apprentice - TERRAZZO FINISHER-Local 3 Marble/Tile (Spr/Ptt)

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.67	\$11.49	\$23.59	\$0.00	\$65.75
2	60	\$36.80	\$11.49	\$23.59	\$0.00	\$71.88
3	70	\$42.94	\$11.49	\$23.59	\$0.00	\$78.02
4	80	\$49.07	\$11.49	\$23.59	\$0.00	\$84.15
5	90	\$55.21	\$11.49	\$23.59	\$0.00	\$90.29

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.72	\$11.49	\$23.59	\$0.00	\$66.80
2	60	\$38.06	\$11.49	\$23.59	\$0.00	\$73.14
3	70	\$44.41	\$11.49	\$23.59	\$0.00	\$79.49
4	80	\$50.75	\$11.49	\$23.59	\$0.00	\$85.83
5	90	\$57.10	\$11.49	\$23.59	\$0.00	\$92.18

Notes:

Apprentice to Journeyworker Ratio:1:5

TERRAZZO MECHANIC	02/01/2024	\$62.42	\$11.49	\$23.56	\$0.00	\$97.47
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE	08/01/2024	\$64.52	\$11.49	\$23.56	\$0.00	\$99.57
	02/01/2025	\$65.82	\$11.49	\$23.56	\$0.00	\$100.87
	08/01/2025	\$67.97	\$11.49	\$23.56	\$0.00	\$103.02
	02/01/2026	\$69.32	\$11.49	\$23.56	\$0.00	\$104.37
	08/01/2026	\$71.52	\$11.49	\$23.56	\$0.00	\$106.57
	02/01/2027	\$72.92	\$11.49	\$23.56	\$0.00	\$107.97

Apprentice - TERRAZZO MECH - Local 3 Marble/Tile (Spr/Pitt)

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.21	\$11.49	\$23.56	\$0.00	\$66.26
2	60	\$37.45	\$11.49	\$23.56	\$0.00	\$72.50
3	70	\$43.69	\$11.49	\$23.56	\$0.00	\$78.74
4	80	\$49.94	\$11.49	\$23.56	\$0.00	\$84.99
5	90	\$56.18	\$11.49	\$23.56	\$0.00	\$91.23

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$32.26	\$11.49	\$23.56	\$0.00	\$67.31
2	60	\$38.71	\$11.49	\$23.56	\$0.00	\$73.76
3	70	\$45.16	\$11.49	\$23.56	\$0.00	\$80.21
4	80	\$51.62	\$11.49	\$23.56	\$0.00	\$86.67
5	90	\$58.07	\$11.49	\$23.56	\$0.00	\$93.12

Notes:

Apprentice to Journeyworker Ratio:1:5

TEST BORING DRILLER	12/01/2023	\$48.33	\$9.65	\$18.22	\$0.00	\$76.20
LABORERS - FOUNDATION AND MARINE	06/01/2024	\$49.81	\$9.65	\$18.22	\$0.00	\$77.68
	12/01/2024	\$51.28	\$9.65	\$18.22	\$0.00	\$79.15
	06/01/2025	\$52.78	\$9.65	\$18.22	\$0.00	\$80.65
	12/01/2025	\$54.28	\$9.65	\$18.22	\$0.00	\$82.15
	06/01/2026	\$55.83	\$9.65	\$18.22	\$0.00	\$83.70
	12/01/2026	\$57.33	\$9.65	\$18.22	\$0.00	\$85.20

For apprentice rates see "Apprentice- LABORER"

TEST BORING DRILLER HELPER	12/01/2023	\$44.45	\$9.65	\$18.22	\$0.00	\$72.32
LABORERS - FOUNDATION AND MARINE	06/01/2024	\$45.93	\$9.65	\$18.22	\$0.00	\$73.80
	12/01/2024	\$47.40	\$9.65	\$18.22	\$0.00	\$75.27
	06/01/2025	\$48.90	\$9.65	\$18.22	\$0.00	\$76.77
	12/01/2025	\$50.40	\$9.65	\$18.22	\$0.00	\$78.27
	06/01/2026	\$51.95	\$9.65	\$18.22	\$0.00	\$79.82
	12/01/2026	\$53.45	\$9.65	\$18.22	\$0.00	\$81.32

For apprentice rates see "Apprentice- LABORER"

TEST BORING LABORER	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
LABORERS - FOUNDATION AND MARINE	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRACTORS <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$38.42	\$13.78	\$15.15	\$0.00	\$67.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.82	\$15.07	\$18.67	\$0.00	\$73.56
	06/01/2024	\$40.82	\$15.07	\$18.67	\$0.00	\$74.56
	12/01/2024	\$40.82	\$15.07	\$20.17	\$0.00	\$76.06
	01/01/2025	\$40.82	\$15.57	\$20.17	\$0.00	\$76.56
	06/01/2025	\$41.82	\$15.57	\$20.17	\$0.00	\$77.56
	12/01/2025	\$41.82	\$15.57	\$21.78	\$0.00	\$79.17
	01/01/2026	\$41.82	\$16.17	\$21.78	\$0.00	\$79.77
	06/01/2026	\$42.82	\$16.17	\$21.78	\$0.00	\$80.77
	12/01/2026	\$42.82	\$16.17	\$23.52	\$0.00	\$82.51
	01/01/2027	\$42.82	\$16.77	\$23.52	\$0.00	\$83.11
TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i>	12/01/2023	\$56.56	\$9.65	\$18.67	\$0.00	\$84.88
	06/01/2024	\$58.04	\$9.65	\$18.67	\$0.00	\$86.36
	12/01/2024	\$59.51	\$9.65	\$18.67	\$0.00	\$87.83
	06/01/2025	\$61.01	\$9.65	\$18.67	\$0.00	\$89.33
	12/01/2025	\$62.51	\$9.65	\$18.67	\$0.00	\$90.83
	06/01/2026	\$64.06	\$9.65	\$18.67	\$0.00	\$92.38
	12/01/2026	\$65.56	\$9.65	\$18.67	\$0.00	\$93.88
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i>	12/01/2023	\$58.56	\$9.65	\$18.67	\$0.00	\$86.88
	06/01/2024	\$60.04	\$9.65	\$18.67	\$0.00	\$88.36
	12/01/2024	\$61.51	\$9.65	\$18.67	\$0.00	\$89.83
	06/01/2025	\$63.01	\$9.65	\$18.67	\$0.00	\$91.33
	12/01/2025	\$64.51	\$9.65	\$18.67	\$0.00	\$92.83
	06/01/2026	\$66.06	\$9.65	\$18.67	\$0.00	\$94.38
	12/01/2026	\$67.56	\$9.65	\$18.67	\$0.00	\$95.88
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i>	12/01/2023	\$48.63	\$9.65	\$18.67	\$0.00	\$76.95
	06/01/2024	\$50.11	\$9.65	\$18.67	\$0.00	\$78.43
	12/01/2024	\$51.58	\$9.65	\$18.67	\$0.00	\$79.90
	06/01/2025	\$53.08	\$9.65	\$18.67	\$0.00	\$81.40
	12/01/2025	\$54.58	\$9.65	\$18.67	\$0.00	\$82.90
	06/01/2026	\$56.13	\$9.65	\$18.67	\$0.00	\$84.45
	12/01/2026	\$57.63	\$9.65	\$18.67	\$0.00	\$85.95
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i>	12/01/2023	\$50.63	\$9.65	\$18.67	\$0.00	\$78.95
	06/01/2024	\$52.11	\$9.65	\$18.67	\$0.00	\$80.43
	12/01/2024	\$53.58	\$9.65	\$18.67	\$0.00	\$81.90
	06/01/2025	\$55.08	\$9.65	\$18.67	\$0.00	\$83.40
	12/01/2025	\$56.58	\$9.65	\$18.67	\$0.00	\$84.90
	06/01/2026	\$58.13	\$9.65	\$18.67	\$0.00	\$86.45
	12/01/2026	\$59.63	\$9.65	\$18.67	\$0.00	\$87.95
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.24	\$15.07	\$18.67	\$0.00	\$72.98
	06/01/2024	\$40.24	\$15.07	\$18.67	\$0.00	\$73.98
	12/01/2024	\$40.24	\$15.07	\$20.17	\$0.00	\$75.48
	01/01/2025	\$40.24	\$15.57	\$20.17	\$0.00	\$75.98
	06/01/2025	\$41.24	\$15.57	\$20.17	\$0.00	\$76.98
	12/01/2025	\$41.24	\$15.57	\$21.78	\$0.00	\$78.59
	01/01/2026	\$41.24	\$16.17	\$21.78	\$0.00	\$79.19
	06/01/2026	\$42.24	\$16.17	\$21.78	\$0.00	\$80.19
	12/01/2026	\$42.24	\$16.17	\$23.52	\$0.00	\$81.93
	01/01/2027	\$42.24	\$16.77	\$23.52	\$0.00	\$82.53
WAGON DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.38	\$9.40	\$16.59	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WATER METER INSTALLER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
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.