INVITATION TO BID

CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT
1305 HANCOCK STREET, QUINCY, MA 02169

The City of Quincy invites sealed bids/proposals for furnishing and delivering to the City of Quincy:

PUBLIC BUILDINGS **AUGUST 12, 2014 @ 11:45 A.M.**

REPLACEMENT OF STEAM BOILER AT SQUANTUM ELEMENTARY SCHOOL
50 HUCKINS AVENUE, QUINCY, MA 02171

Detailed specifications are on file at the office of the Purchasing Agent, Quincy City Hall, 1305 Hancock Street, Quincy, Massachusetts, 02169, between the hours of 8:30 AM and 4:30 PM. A non-mandatory pre-bid walk through is scheduled for JULY 30, 2014 @10:00 AM at Squantum Elementary School, located at 50 Huckins Ave., Quincy, MA 02171.

Bids must state exceptions, if any, the delivery date and any allowable discounts. Bids/Proposals must be in a sealed envelope. The outside of the sealed envelope is to be clearly marked **"BID ENCLOSED"** with time/date of bid call.

Detailed specifications are available on-line at the City of Quincy's website, www.quincyma.gov and also available at the office of the Purchasing Agent, Quincy City Hall, 1305 Hancock Street, Quincy, Massachusetts, 02169, between the hours of 8:30 AM and 4:30 PM

Firm bid prices will be given first consideration. Bids/Proposals will be received at the office of the Purchasing Agent until the time and date stated above, at which time and date they will be publicly opened and read. Late Bids/Proposals, delivered by mail or in person, will be rejected.

If applicable, bids shall be in accordance with M.G.L. Chapter 30B, Chapter 149 as amended, and Chapter 30, Sections 39A, 39B and 39F-R.

The successful bidder will be required to conform to the payment of Prevailing Wage Rates, as determined by the Commissioner of Labor & Industries under the provision of M.G.L. Chapter 149, Section 26 to 27D as amended.

The right is reserved to reject any or all bids or to accept any part of a bid or the one deemed best for the City and waive any informalities in the bidding if it is in the best interest of the City to do so.

Thomas P. Koch, Mayor

Kathryn R.Hobin, Purchasing Agent

LEGAL: JULY 23, 2014
LEGAL: JULY 24, 2014

CENTRAL REGISTER
P.O.# S081214

DEPT. CHARGED: BUILDING MAINTENANCE

CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT
1305 HANCOCK STREET, QUINCY, MA 02169

DETAILED SPECIFICATIONS AND REQUIREMENTS

Issue Date: **JULY 23, 2014**
Bid Call: **AUGUST 12, 2014 @ 11:45 A.M.**
Department: **PUBLIC BUILDINGS**
Subject: **REPLACEMENT OF STEAM BOILER AT SQUANTUM ELEMENTARY SCHOOL**

1. Certified check or 5% bid bond is required ..... (Paragraph 1, line 09-17)
2. A Performance is not required & 50% Payment Bond is required ..... (Paragraph 1, line 24-29)
3. Quantities. ..... (Paragraph 4, line 51-52)
4. Samples must be supplied when requested ..... (Paragraph 6, line 10-15)
5. Be sure **PROPOSAL SHEET 5 OF 5 IS SIGNED AND COMPLETED.** If not the bid may not be accepted.
6. **DO NOT SEPARATE ANY SHEET FROM THIS BID CALL.**
7. All prices are to include delivery F.O.B. destination unless noted otherwise.
8. Wherever a manufacturer's name or model number is specified, it is to be clearly understood that the words **"OR APPROVED EQUAL"** follow.
9. All vendors must acknowledge in writing receipt of any addenda.
10. **Every bid delivered must contain one original and three copies.**

* TO THE EXTENT APPLICABLE THE FOLLOWING SECTIONS OF MASSACHUSETTS GENERAL LAWS ARE INCORPORATED HEREIN BY REFERENCE:

M.G.L. CHAPTERS 30B, CHAPTER 149, CHAPTER 30, SECTIONS 39A, 39B AND 39F-R. M.G.L. AND CHAPTER 149, AS AMENDED

In the event of any inconsistency between the bid, Information for Bidders, Bid Forms, Conditions or any other Contract Document or potential Contract Document and these statutes; or any other applicable statutes, by-laws or regulations existing on the date on which the bid is submitted, then the statute, by-laws or regulations shall govern. Such inconsistency shall not be grounds for invalidating this invitation to bid.

NOTICE TO BIDDERS

The successful bidder will be required to conform to the payment of Prevailing Wage Rates, as determined by the Commissioner of Labor & Industries under the provision of M.G.L., Chap. 149, Sect. 26 to 27D as amended.

LIABILITY, PROPERTY DAMAGE and WORKERS' COMPENSATION coverage is required of the successful bidder before any work can be started.

SPECS: **REPLACEMENT OF STEAM BOILER AT SQUANTUM ELEMENTARY SCHOOL**

DATE:_____

BIDDER: _____

ADDRESS: _____

_____

PHONE/FAX/EMAIL: _____

_____

CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: 376-1060
Fax: 376-1074

TAX COMPLIANCE CERTIFICATE
MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that pursuant to MGL Chapter 62c, section 49a, I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support. This is being signed under the pains and penalties of perjury.

(1) Individual Contractor _____
(Contractor's Name and Signature)

Social Security Number _____

(2) Corporation, Association or Partnership _____
(Contractor's Name)

Federal Tax ID Number, or Social Security Number _____

By: _____
(Authorized Signature)

CERTIFICATE OF NON – COLLUSION

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

_____
(Name of person signing bid or proposal)
(Please print)

_____
(Signature required)

_____
(Name of business)

CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: (617) 376-1060

Fax: (617) 376-1074

SIGNATURE AUTHORIZATION

At a duly authorized meeting of the Board of Directors of the

_____
(NAME OF CORPORATION)

held on _____, at which all the Directors were present or waived notice, it was
(DATE)

VOTED, that:

_____ _____
(NAME) (OFFICER)

of this company, be and he/she hereby is authorized to execute Contracts and Bonds in the name and behalf of said Company, and affix its Corporate Seal thereto, and such execution of any Contract or obligation in this Company's name on its behalf by such _____ under seal of the Company, shall be valid
(OFFICER)

and binding upon this Company. It was further voted that the City of Quincy may rely on such authorization of future Contracts until notified to the contrary.

A true copy,

ATTEST: _____
(CLERK'S SIGNATURE)

PLACE OF BUSINESS: _____

DATE OF THIS CONTRACT: _____

I hereby certify that I am the Clerk of the:

_____ that _____ is the
(COMPANY) (NAME)

duly elected _____ of said Company, and that the above VOTE has not been
(TITLE)

amended or rescinded and remains in full force and effect as of the date of this Contract.

_____ **CORPORATE SEAL**

CERTIFICATION RELATING TO DEBARMENT AND SUSPENSION

The undersigned contractor certifies to the City of Quincy that neither it nor its principals, officers or any affiliated entities has been debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction in accordance with the requirements of OMB Circular A-87 and with Executive Order 12549, "Debarment and Suspension."

Furthermore, the contractor certifies that it shall not make any subcontract or permit any subcontract to be made with any party which is debarred or suspended or is otherwise excluded in accordance with said OMB Circular and with Executive Order 12549.

This certification shall be for the benefit of the City of Quincy and its successors and/or assigns and is binding upon the contractor, its successors and assigned.

Executed under seal this _____ day of _____, _____.

_____

Contractor Name
By its duly authorized agent,

Contract Number_____

_____
(Authorized Signature)

CERTIFICATION OF SUB- BIDDERS (IF ANY) ON PUBLIC CONSTRUCTION PROJECTS

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupation Safety and Health Administration that is at least ten hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards of subcontracts subject to section 44F.

II. CERTIFICATION REGARDING NON-COLLUSION AND DEBARMENT

The undersigned further certifies under penalties of perjury that this subbid is in all responses bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently 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 rule or regulation promulgated thereunder.

Date _____

_____
Name of Sub-bidder

By _____
Signature

_____
Print Name and Title

_____
Business Name

_____
Street Address, City and State

CERTIFICATION OF GENERAL BIDDERS ON PUBLIC CONSTRUCTION PROJECTS

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least ten hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations application to awards made subject to section 44A.

II. CERTIFICATION REGARDING NON-COLLUSION AND DEBARMENT

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. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently 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 rule or regulation promulgated thereunder.

Date: _____

_____
Name of General Bidder

By _____
Signature

_____
Print name and title

_____
Business Address

_____
Street Address City and State

INDEMNITY AGREEMENT

In consideration of the award of Contract No._____.

by the City of Quincy, hereinafter referred to as INDEMNITEE, to the CONTRACTOR/BIDDER:

_____.

hereinafter referred to as INDEMNITOR, and for other good and valuable consideration, said INDEMNITOR agrees to hold INDEMNITEE, City of Quincy, and its various department and employees harmless from any and all liability, loss or damage that INDEMNITEE may suffer as the result of claims, demands, costs, including attorneys fees, or judgement or other actions against it by reason of any and all work done by or on behalf of the INDEMNITOR in connection with the above-referenced contract.

INDEMNITOR,

_____.
By Duly Authorized Agent

Date:_____.

REFERENCE LIST

All vendors are to fill out the following reference form, and submit it with the bid package, with similar work over the last 3-5 years.

Reference #1 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Reference #2 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Reference #3 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Reference #4 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Quincy Public Schools
Where excellence is the tradition

Dr. Richard DeCristofaro, *Superintendent*

Office of the Deputy Superintendent
159 Burgin Parkway, Quincy, MA 02169
Tel: (617) 984-8766 Fax: (617) 984-8600
kevinmulvey@quincypublicschools.com

Kevin W. Mulvey, Esquire
Deputy Superintendent

_____
LOCATION/SCHOOL

QUIPS
CH 385
G

CORI REQUEST FORM

Quincy Public Schools had been certified by the Criminal History Systems Board for access to all criminal case data including conviction, non-conviction and pending. As an applicant for the position of _____, I understand that a criminal record check will be conducted for conviction, non-conviction and pending criminal case information only and that it will not necessarily disqualify me. The information below is correct to the best of my knowledge.

_____
Applicant Signature

APPLICANT/EMPLOYEE INFORMATION (PLEASE PRINT)

LAST NAME _____ FIRST NAME _____ MIDDLE NAME _____

MAIDEN NAME OR ALIAS (IF APPLICABLE) _____ PLACE OF BIRTH _____

___/___/_____ DATE OF BIRTH ____-____-____ SOCIAL SECURITY NUMBER _____ MOTHER'S MAIDEN NAME

CURRENT and FORMER ADDRESSES:

_____
_____
_____
_____

SEX: _____ HEIGHT: ____ft. ____in. WEIGHT: _____ EYE COLOR: _____

STATE DRIVER'S LICENSE NUMBER: _____

***THE ABOVE INFORMATION WAS VERIFIED WITH THE FOLLOWING FORM OF GOVERNMENT ISSUED PHOTOGRAPHIC IDENTIFICATION: _____.

REQUESTED BY: _____
SIGNATURE OF CORI AUTHORIZED EMPLOYEE

The Quincy Public Schools does not discriminate on the basis of race, color, sex, sexual orientation, gender identity, religion, national origin, or handicap, in its educational activities or employment practices.

Quincy Public Schools
Where excellence is the tradition

Dr. Richard DeCristofaro, *Superintendent*

Office of the Deputy Superintendent
159 Burgin Parkway, Quincy, MA 02169
Tel: (617) 984-8766 Fax: (617) 984-8600
kevinmulvey@quincypublicschools.com

Kevin W. Mulvey, Esquire
Deputy Superintendent

MEMO

To: All Volunteers

From: Kevin W. Mulvey, Esq.
Deputy Superintendent

Date: May 9, 2014

RE: New School Safety Initiative - SAFIS - National Background Check (NBC) Application Process for Volunteers

Please be advised that a new school safety initiative is being implemented pursuant to Massachusetts state law. As part of this initiative, all volunteers, including parent volunteers, must submit their fingerprints and be approved pursuant to the National Background Check (hereinafter "NBC") application process. Volunteers **who may have direct and unmonitored contact with students** must be approved pursuant to the NBC prior to participating/volunteering in any school sponsored event. The cost for the fingerprinting of volunteers is $35.00 and must be paid by the volunteer. This is a one-time process for volunteers. However, the NBC does not take the place of the CORI process, which is free and must be done every three (3) years.

The Statewide Applicant Fingerprint Identification Services (SAFIS) MorphoTrust USA IndentoGo™ registration website is now available for all school districts, charter schools and private schools to begin scheduling fingerprinting appointments for the National Background Checks (NBC) of volunteers. Again, **this applies to any employee, volunteer, vendor, contractor, etc., who may have direct and unmonitored contact with students**.

Payment may be made online. If payment is not made online, you will be required to bring a bank check or money order with you to your appointment. If you schedule an appointment and miss your appointment without rescheduling you may be required to pay another registration fee. There are Saturday appointments available. The Quincy Public Schools Organizational/Provider Identification Code is **02430000**. Please make sure you input this code into the appropriate registration field so that your information is sent to the Quincy Public Schools. If you do not input the correct code, your application will remain incomplete. Please go to the below address to schedule your appointment for your NBC.

http://www.identogo.com/FP/Massachusetts.aspx

City of Quincy
Squantum Elementary School
Replacement of One Steam Boiler
Project Scope and Bidder Requirements

The City of Quincy, Massachusetts, acting through the Director of Public Buildings, Gary Cunniff hereinafter referred to as the "City" is seeking proposal for equipment and installation of a REPLACEMENT OF A STEAM BOILER at Squantum Elementary School located at 50 Huckins Ave., Quincy, MA. 02171

Project Description:
The school is currently heated by (2) natural gas fired Burnham boilers, Model: V1115. One of the two boilers will be replaced. The burner and controls will be reused. The boiler sections/jacket and boiler piping will be replaced. The 2nd boiler in the room will remain in service and is not part of this scope. The building supply and return piping will remain in service and is not part of this scope.

Boiler Specification:
Replace existing Burnham Model: V1115, Serial 64230879, Gross Output: 2957, I=B=R Steam: 9567 sq ft, 2296MBH with direct replacement (block and jacket as required for manufacturer's 10 year warranty).

Scope:
Disconnect existing connections and components from failed boiler.
These connections and components include but are not limited to: steam piping, water piping, gas piping, condensate piping, flue ducting, jacket, insulation, electrical service, burner assembly, controls, switches, safety devices, valves, flanges, hangers etc.
Retain all removed items for installation and reuse on new boiler block.
Provide all required rigging and transportation associated with removal and installation.
Remove boiler from property and dispose of.
Remove railings, doors, and door frames as required facilitating the removal and installation of boiler.
Cut out and remove steam header piping, equalizer, and header condensate return pipe down to section connection point.
Install new boiler block and jacket.
Re-pipe header using manufacturer's recommended piping diagram (see attached diagram) along with an additional offset in the risers.
Section risers shall rise, offset, and connect to new header using a treaded swing joint method.
Header shall extend beyond the last section riser a minimum of 12" prior to the connection to the building piping.
Header shall extend a minimum of 12" beyond the building connection point prior to condensate return drop.
The riser for the main steam supply to the building shall be centered between the last section riser and the equalizer drop.
Utilize a full sized elbow at the end of the header prior to reducing to equalizer size. Install new equalizer piping, and reconnection of high water F&T trap, condensate return piping, and city water make-up.
Install all components from original boiler onto new boiler.
Clean, service, and test all serviceable valves, switches, and safety devices.
Connect all services previously disconnected from existing boiler.

Re-insulate sections of steam piping where insulation had been removed including new header assembly and equalizer.
Remove the existing 2" condensate drip leg from steam supply line in the adjacent room (see photo).
Open existing bore into steam supply line to full 2" pipe size.
Clean-out inside of steam supply line at this drop.
Weld a threaded bulkhead fitting to the enlarged bore.
Reassemble condensate drip leg piping to new bulkhead fitting with appropriately sized 2" nipple.
Reassemble all railings, doors, and door frames that may have been altered during the removal/installation.

Minimum Criteria:

* This is a prevailing wage project and wages shall apply.
* Bidder shall provide a rate schedule to be utilized for any additional work required during the project and will require approval before any additional work shall start. Schedule should include straight time, for each skill level individual that may be utilized on the job.
* Bidder must comply with the City's current background check requirements (see attachments).
* Bidder must be based within a 50 mile radius and provide emergency response times of less than 2 hours with a responding individual familiar with the installation and capable of making repairs to the system for the life of the warranty.
* The majority of the heavy work must take place during summer recess (Ending August 31st) the project shall be complete before October 1st.
* Provide all required permits and inspections.
* Provide fire watch and additional forced exhaust ventilation to the outdoors during cutting and welding processes.
* Provide boiler start-up, operation testing, efficiency testing, and boiler cleaning (flushing of oil, grease, and sediment) per manufacturer's recommendations.
* Bidder must clean boiler room, adjacent room, and outdoor work area to return areas to pre-work conditions or better.
* The contractor shall provide 1 year labor and materials warrantee on installation along with manufacturer's 10-year warrantee.
* Bidder must have been in business performing similar work for at least 5 years. Contractor shall provide 3 references for which they have provided a similar service.

The Authorized Representative must sign the original copy

√_____ Any addendum issued by the City of Quincy relative to this bid.
√_____ Tax Compliance Form-(Chapter 62C, Section 49A)
√_____ Signature Authorization Form
√_____ Certificate of Non-Collusion
√_____ Certification Relating to Debarment and Suspension
√_____ Certification of General/Sub Bidders on Public Construction (OSHA10 form(s)
√_____ Indemnity Agreement
√_____ Bid Form-(Price proposal page)
√_____ 5% Bid Bond is required

Supervision:
Adequate full-time supervision shall be assigned to the job by the contractor. Supply contact information of supervisory personnel to the City of Quincy, Director of Public Buildings.

Protection of School Property:
The contractor shall furnish and place temporary protective coverings on all walls, floors and wherever required to insure finishes are not damaged during any part of the removal of old components and the installation of new work. Protection shall be furnished for all surfaces involved in any staging or hoisting operations. If any City property is lost or damaged during the performance of these requirements, the City at its option may require the contractor to pay for or replace at its expense, all damaged property. In the event that the contractor fails to pay or replace damaged property, the City, may withhold from any payment due the contractor money that equals the reasonable cost of replacement or repair of such property.

Execution of Job:
Work on this project shall commence within ten (10) days of executing the contract.
The contractor shall provide a schedule with milestones and a City-agreed upon completion date.
The contractor will store material and equipment in spaces designed by the Director of Plant Facilities. The City will not be responsible for loss or damage to any of the contractor's tools, material or equipment.
Work shall be performed on weekdays between the hours of 7:00AM and 3:00PM. The majority of the heavy work must take place during summer recess (Ending August 31st) the project shall be complete before October 1st.
All work shall be safely undertaken in conformance to the more stringent requirements of either OSHA (Occupational Safety and Health Act) regulations or the U.S. Army Corps of Engineers Construction Safety Manual.
Work shall conform to all pertinent provisions of the latest editions of the Massachusetts State Building Code 780 CMR and State Plumbing Code 248 CMR, International Building Code, NFPA 54 Guidelines for Gas Devices / Piping and any other code referenced and as such thereby being incorporated into Massachusetts codes.

Award Notification

The contract will be awarded within 2 weeks of the bid opening date by the City of Quincy, to the lowest responsible and responsive bidder. Work shall be done during summer vacation months.
The successful vendor must furnish a **50% Payment Bond** after the contract is awarded.

Any and all questions regarding this bid should be directed to Kathryn R. Hobin, Purchasing Agent through fax: 617-376-1074 and email: khobin@quincyma.gov and cc to kimtrillcott@quincyms.gov Questions will be accepted until August 5, 2014 at 4:00 p.m.

The City of Quincy requires the awarded contract provide a certificate of liability insurance naming the City of Quincy as additionally insured.

PRICE PROPOSAL PAGE

Total price to Furnish and Install:
The Replacement of a Boiler at Squantum Elementary School

$_____

_____
Amount written in words

The City of Quincy shall award a contract based on the lowest responsible and eligible general bidder.

If you have received this bid from either the City of Quincy Website or through an email it is your responsibility to check for addenda (at www.quincyma.gov) before you turn in your proposal. The City of Quincy will not be responsible any bids received omitting addenda acknowledgement.

Receipt of Addendum No. _____ **acknowledged by:** _____

Company Name: _____

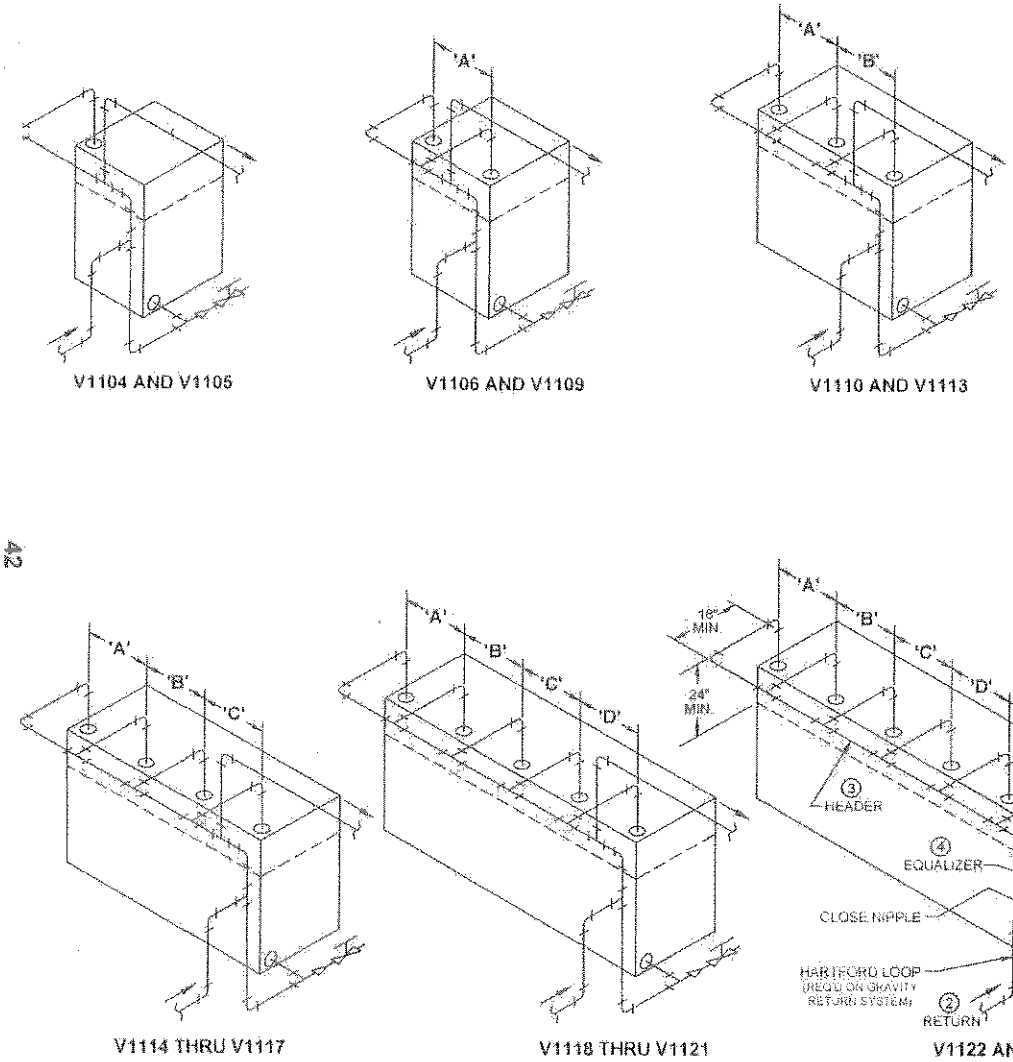
Address: _____

Telephone #: _____

Date: _____

Bid Signed By: _____

Title: _____

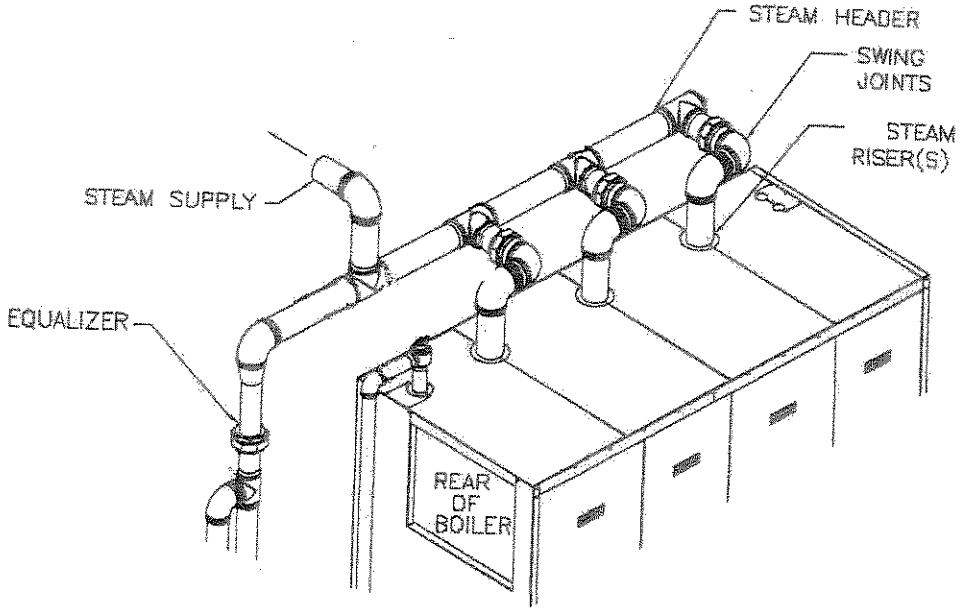


BOILER MODEL	PIPING SIZE ① RISER (NOTE 1)	① RISER (NOTE 2)	② RETURN	③ HEADER	④ EQUALIZER	⑤ BLOWOFF	HISER SPACING "A"	"B"	"C"	"D"	"E"
V1104	(1)	4"	2"	4"	2½"	1"	–	–	–	–	–
V1105	(1)	4"	2"	4"	2½"	1"	–	–	–	–	–
V1106	(2)	4"	2½"	6"	2½"	1"	31⅛"	–	–	–	–
V1107	(2)	4"	2½"	6"	2½"	1½"	37⅞"	–	–	–	–
V1108	(2)	4"	2½"	6"	2½"	1½"	43⅞"	–	–	–	–
V1109	(2)	4"	2½"	6"	2½"	1½"	49⅞"	–	–	–	–
V1110	(3)	4"	2½"	6"	2½"	1½"	24⅞"	30⅞"	–	–	–
V1111	(3)	4"	3"	8"	4"	1½"	37"	37"	–	–	–
V1112	(3)	4"	3"	8"	4"	1½"	37"	37"	–	–	–
V1113	(3)	4"	3"	8"	4"	1½"	37"	37"	–	–	–
V1114	(4)	4"	3"	8"	4"	1½"	24⅞"	24⅞"	30⅞"	–	–
V1115	(4)	4"	3"	8"	4"	1½"	24⅞"	24⅞"	37"	–	–
V1116	(4)	4"	3"	8"	4"	1½"	30⅞"	30⅞"	24⅞"	–	–
V1117	(4)	4"	3"	8"	4"	1½"	30⅞"	30⅞"	30⅞"	–	–
V1118	(5)	4"	3"	8"	4"	1½"	30⅞"	24⅞"	24⅞"	24⅞"	–
V1119	(5)	4"	3"	10"	4"	1½"	30⅞"	24⅞"	24⅞"	30⅞"	–
V1120	(5)	4"	3"	10"	4"	1½"	30⅞"	24⅞"	30⅞"	24⅞"	–
V1121	(5)	4"	3"	10"	4"	1½"	30⅞"	24⅞"	30⅞"	30⅞"	–
V1122	(5)	4"	3"	10"	4"	1½"	30⅞"	24⅞"	24⅞"	24⅞"	24⅞"
V1123	(5)	4"	3"	10"	4"	1½"	30⅞"	24⅞"	24⅞"	24⅞"	30⅞"

NOTES:

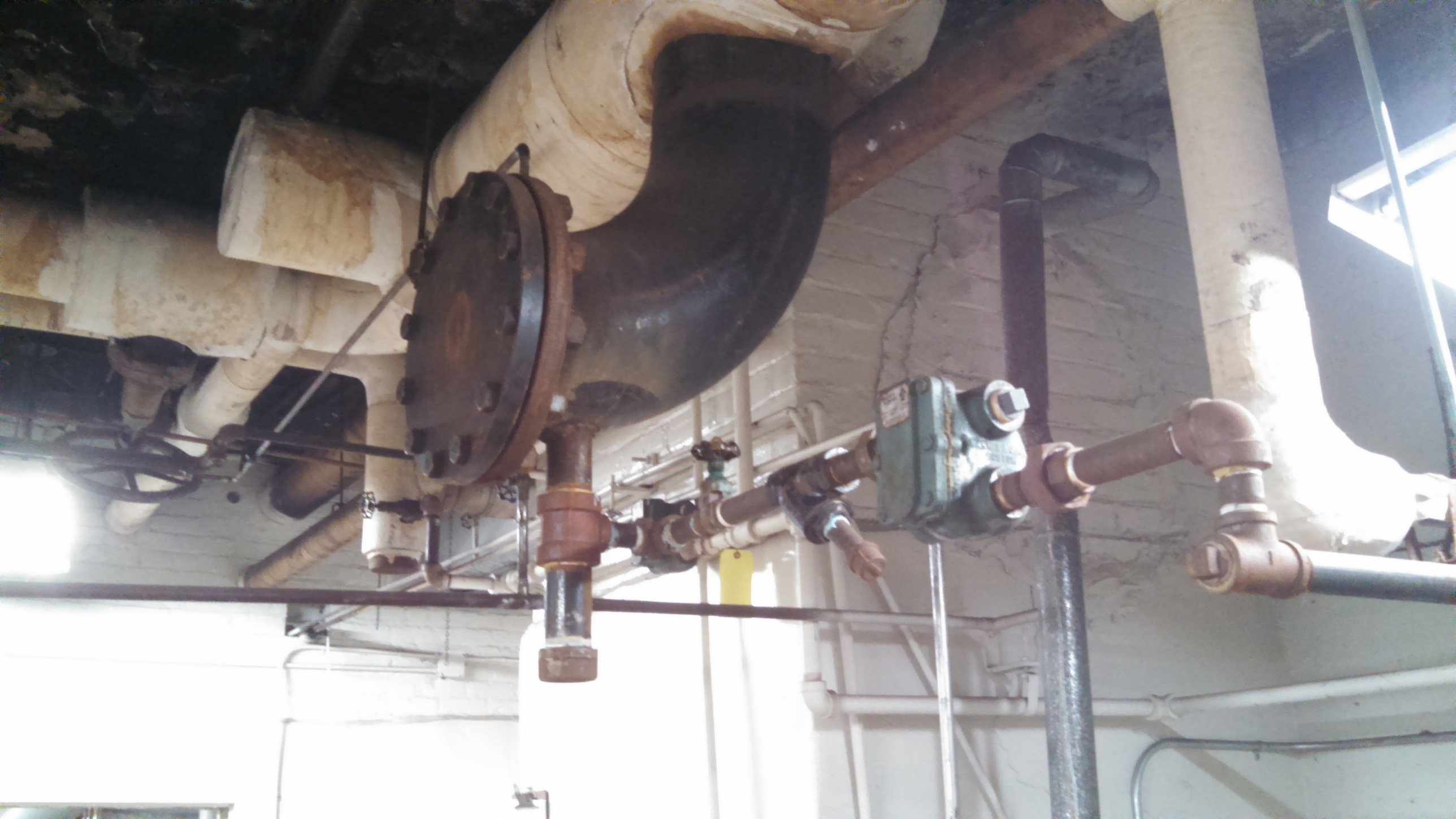
1. All piping is schedule 40.
2. To prevent condensate from being trapped in header, do not reduce equalizer elbow at header connection.
3. Ball valve preferable, gate valve acceptable alternative (supplied by others)
   - Minimum valve size per ASME code is 1" NPT (V1104-1106), 1-1/4" NPT (V1107-1112), 1-1/2" NPT (V1113-1123).
   - Increasing the valve size will improve the blowdown operation
   - In all cases, piping connecting blowoff valve to boiler shall be full size to the point of discharge.
4. Header piping may be run over the top of boiler if space does not allow for piping arrangement shown. Increases service requirements will result, however.
5. Supply from boiler header must be connected between the first boiler riser and the header drop (or hartford loop). Do not connect supply between risers or opposite end of boiler header.

Figure 37: Minimum Piping Requirements V11 Series Steam Boilers - Gravity Return



TYPICAL SWING-JOINT DETAIL (RISER TO HEADER)

STEAM
ETION
PAIR BOILER



REMOVE

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

DEVAL L. PATRICK
Governor

Prevailing Wage Rates

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

RACHEL KAPRIELIAN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: To remove and replace one Burnham model V1115 steam boiler with like boiler in the basement of the Squantum Elementary School

Job Location: 50 Huckins Ave. Quincy, MA 02171

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- 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 from the Department of Labor Standards ("DLS") 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 any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentice must keep his/her apprentice identification card on his/her person 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. **If an apprentice rate is not listed on the prevailing wage schedule for the trade in which an apprentice is registered with the DAS, the apprentice must be paid the journeyworker's rate for the trade.**
- 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. Awarding authorities are required to request these updates 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, 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. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F "rental of equipment" contracts.
- Every contractor or subcontractor which performs construction work on the project is required to 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. A sample of a payroll reporting form may be obtained at 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.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- 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.

Issue Date: 07/16/2014 **Wage Request Number:** 20140716-077

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.40	$9.41	$8.80	$0.00	$50.61
	08/01/2014	$32.40	$9.91	$8.80	$0.00	$51.11
	12/01/2014	$32.40	$9.91	$9.33	$0.00	$51.64
	06/01/2015	$32.75	$9.91	$9.33	$0.00	$51.99
	08/01/2015	$32.75	$10.41	$9.33	$0.00	$52.49
	12/01/2015	$32.75	$10.41	$10.08	$0.00	$53.24
	06/01/2016	$33.25	$10.41	$10.08	$0.00	$53.74
	08/01/2016	$33.25	$10.91	$10.08	$0.00	$54.24
	12/01/2016	$33.25	$10.91	$10.89	$0.00	$55.05
(3 AXLE) DRIVER - EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.47	$9.41	$8.80	$0.00	$50.68
	08/01/2014	$32.47	$9.91	$8.80	$0.00	$51.18
	12/01/2014	$32.47	$9.91	$9.33	$0.00	$51.71
	06/01/2015	$32.82	$9.91	$9.33	$0.00	$52.06
	08/01/2015	$32.82	$10.41	$9.33	$0.00	$52.56
	12/01/2015	$32.82	$10.41	$10.08	$0.00	$53.31
	06/01/2016	$33.32	$10.41	$10.08	$0.00	$53.81
	08/01/2016	$33.32	$10.91	$10.08	$0.00	$54.31
	12/01/2016	$33.32	$10.91	$10.89	$0.00	$55.12
(4 & 5 AXLE) DRIVER - EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.59	$9.41	$8.80	$0.00	$50.80
	08/01/2014	$32.59	$9.91	$8.80	$0.00	$51.30
	12/01/2014	$32.59	$9.91	$9.33	$0.00	$51.83
	06/01/2015	$32.94	$9.91	$9.33	$0.00	$52.18
	08/01/2015	$32.94	$10.41	$9.33	$0.00	$52.68
	12/01/2015	$32.94	$10.41	$10.08	$0.00	$53.43
	06/01/2016	$33.44	$10.41	$10.08	$0.00	$53.93
	08/01/2016	$33.44	$10.91	$10.08	$0.00	$54.43
	12/01/2016	$33.44	$10.91	$10.89	$0.00	$55.24
ADS/SUBMERSIBLE PILOT *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$84.21	$9.80	$18.17	$0.00	$112.18
	08/01/2014	$87.36	$9.80	$18.17	$0.00	$115.33
	08/01/2015	$90.51	$9.80	$18.17	$0.00	$118.48
AIR TRACK OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	12/01/2014	$35.60	$7.30	$12.70	$0.00	$55.60
	06/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	12/01/2015	$37.10	$7.30	$12.70	$0.00	$57.10
	06/01/2016	$37.85	$7.30	$12.70	$0.00	$57.85
	12/01/2016	$38.85	$7.30	$12.70	$0.00	$58.85
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. *HEAT & FROST INSULATORS LOCAL 6 (BOSTON)*	06/01/2014	$31.58	$10.40	$5.95	$0.00	$47.93
	12/01/2014	$32.48	$10.40	$5.95	$0.00	$48.83
	06/01/2015	$33.43	$10.40	$5.95	$0.00	$49.78
	12/01/2015	$34.38	$10.40	$5.95	$0.00	$50.73

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASPHALT RAKER *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER *LABORERS - ZONE 1*	06/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	12/01/2014	$35.60	$7.30	$12.70	$0.00	$55.60
	06/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	12/01/2015	$37.10	$7.30	$12.70	$0.00	$57.10
	06/01/2016	$37.85	$7.30	$12.70	$0.00	$57.85
	12/01/2016	$38.85	$7.30	$12.70	$0.00	$58.85
For apprentice rates see "Apprentice- LABORER"						
BOILER MAKER *BOILERMAKERS LOCAL 29*	01/01/2010	$37.70	$6.97	$11.18	$0.00	$55.85

Apprentice - *BOILERMAKER - Local 29*

Effective Date - 01/01/2010

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	$24.51	$6.97	$11.18	$0.00	$42.66
2	65	$24.51	$6.97	$11.18	$0.00	$42.66
3	70	$26.39	$6.97	$11.18	$0.00	$44.54
4	75	$28.28	$6.97	$11.18	$0.00	$46.43
5	80	$30.16	$6.97	$11.18	$0.00	$48.31
6	85	$32.05	$6.97	$11.18	$0.00	$50.20
7	90	$33.93	$6.97	$11.18	$0.00	$52.08
8	95	$35.82	$6.97	$11.18	$0.00	$53.97

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) *BRICKLAYERS LOCAL 3 (QUINCY)*	02/01/2014	$48.06	$10.18	$18.15	$0.00	$76.39
	08/01/2014	$48.96	$10.18	$18.22	$0.00	$77.36
	02/01/2015	$49.52	$10.18	$18.22	$0.00	$77.92
	08/01/2015	$50.42	$10.18	$18.29	$0.00	$78.89
	02/01/2016	$50.99	$10.18	$18.29	$0.00	$79.46
	08/01/2016	$51.89	$10.18	$18.37	$0.00	$80.44
	02/01/2017	$52.46	$10.18	$18.37	$0.00	$81.01

Apprentice - *BRICK/PLASTER/CEMENT MASON - Local 3 Quincy*

Effective Date - 02/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$24.03	$10.18	$18.15	$0.00	$52.36
2	60	$28.84	$10.18	$18.15	$0.00	$57.17
3	70	$33.64	$10.18	$18.15	$0.00	$61.97
4	80	$38.45	$10.18	$18.15	$0.00	$66.78
5	90	$43.25	$10.18	$18.15	$0.00	$71.58

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$24.48	$10.18	$18.22	$0.00	$52.88
2	60	$29.38	$10.18	$18.22	$0.00	$57.78
3	70	$34.27	$10.18	$18.22	$0.00	$62.67
4	80	$39.17	$10.18	$18.22	$0.00	$67.57
5	90	$44.06	$10.18	$18.22	$0.00	$72.46

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/GRADER/SCRAPER *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

CAISSON & UNDERPINNING BOTTOM MAN *LABORERS - FOUNDATION AND MARINE*	06/01/2014	$35.20	$7.30	$12.90	$0.00	$55.40
	12/01/2014	$35.95	$7.30	$12.90	$0.00	$56.15
	06/01/2015	$36.70	$7.30	$12.90	$0.00	$56.90
	12/01/2015	$37.45	$7.30	$12.90	$0.00	$57.65
	06/01/2016	$38.20	$7.30	$12.90	$0.00	$58.40
	12/01/2016	$39.20	$7.30	$12.90	$0.00	$59.40

For apprentice rates see "Apprentice- LABORER"

CAISSON & UNDERPINNING LABORER *LABORERS - FOUNDATION AND MARINE*	06/01/2014	$34.05	$7.30	$12.90	$0.00	$54.25
	12/01/2014	$34.80	$7.30	$12.90	$0.00	$55.00
	06/01/2015	$35.55	$7.30	$12.90	$0.00	$55.75
	12/01/2015	$36.30	$7.30	$12.90	$0.00	$56.50
	06/01/2016	$37.05	$7.30	$12.90	$0.00	$57.25
	12/01/2016	$38.05	$7.30	$12.90	$0.00	$58.25

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING TOP MAN *LABORERS - FOUNDATION AND MARINE*	06/01/2014	$34.05	$7.30	$12.90	$0.00	$54.25
	12/01/2014	$34.80	$7.30	$12.90	$0.00	$55.00
	06/01/2015	$35.55	$7.30	$12.90	$0.00	$55.75
	12/01/2015	$36.30	$7.30	$12.90	$0.00	$56.50
	06/01/2016	$37.05	$7.30	$12.90	$0.00	$57.25
	12/01/2016	$38.05	$7.30	$12.90	$0.00	$58.25
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
CARPENTER *CARPENTERS -ZONE 2 (Eastern Massachusetts)*	03/01/2014	$34.78	$9.80	$15.91	$0.00	$60.49
	09/01/2014	$35.55	$9.80	$15.91	$0.00	$61.26
	03/01/2015	$36.32	$9.80	$15.91	$0.00	$62.03

Apprentice - *CARPENTER - Zone 2 Eastern MA*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$17.39	$9.80	$1.57	$0.00	$28.76
2	60	$20.87	$9.80	$1.57	$0.00	$32.24
3	70	$24.35	$9.80	$11.20	$0.00	$45.35
4	75	$26.09	$9.80	$11.20	$0.00	$47.09
5	80	$27.82	$9.80	$12.77	$0.00	$50.39
6	80	$27.82	$9.80	$12.77	$0.00	$50.39
7	90	$31.30	$9.80	$14.34	$0.00	$55.44
8	90	$31.30	$9.80	$14.34	$0.00	$55.44

Effective Date - 09/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$17.78	$9.80	$1.57	$0.00	$29.15
2	60	$21.33	$9.80	$1.57	$0.00	$32.70
3	70	$24.89	$9.80	$11.20	$0.00	$45.89
4	75	$26.66	$9.80	$11.20	$0.00	$47.66
5	80	$28.44	$9.80	$12.77	$0.00	$51.01
6	80	$28.44	$9.80	$12.77	$0.00	$51.01
7	90	$32.00	$9.80	$14.34	$0.00	$56.14
8	90	$32.00	$9.80	$14.34	$0.00	$56.14

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CEMENT MASONRY/PLASTERING *BRICKLAYERS LOCAL 3 (QUINCY)*	07/01/2014	$43.77	$10.90	$18.71	$1.30	$74.68
	01/01/2015	$44.69	$10.90	$18.71	$1.30	$75.60
	07/01/2015	$45.29	$10.90	$18.71	$1.30	$76.20
	01/01/2016	$46.21	$10.90	$18.71	$1.30	$77.12

Apprentice - *CEMENT MASONRY/PLASTERING - Eastern Mass (Quincy)*

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.89	$10.90	$12.21	$1.30	$46.30
2	60	$26.26	$10.90	$13.71	$1.30	$52.17
3	65	$28.45	$10.90	$14.71	$1.30	$55.36
4	70	$30.64	$10.90	$15.71	$1.30	$58.55
5	75	$32.83	$10.90	$16.71	$1.30	$61.74
6	80	$35.02	$10.90	$17.71	$1.30	$64.93
7	90	$39.39	$10.90	$18.71	$1.30	$70.30

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$22.35	$10.90	$12.21	$1.30	$46.76
2	60	$26.81	$10.90	$13.71	$1.30	$52.72
3	65	$29.05	$10.90	$14.71	$1.30	$55.96
4	70	$31.28	$10.90	$15.71	$1.30	$59.19
5	75	$33.52	$10.90	$16.71	$1.30	$62.43
6	80	$35.75	$10.90	$17.71	$1.30	$65.66
7	90	$40.22	$10.90	$18.71	$1.30	$71.13

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 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35

For apprentice rates see "Apprentice- LABORER"

CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$41.49	$10.00	$14.18	$0.00	$65.67

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

COMPRESSOR OPERATOR *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$28.11	$10.00	$14.18	$0.00	$52.29

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DELEADER (BRIDGE) *PAINTERS LOCAL 35 - ZONE 2*	07/01/2014	$46.76	$7.85	$16.10	$0.00	$70.71
	01/01/2015	$47.66	$7.85	$16.10	$0.00	$71.61
	07/01/2015	$48.56	$7.85	$16.10	$0.00	$72.51
	01/01/2016	$49.51	$7.85	$16.10	$0.00	$73.46
	07/01/2016	$50.46	$7.85	$16.10	$0.00	$74.41
	01/01/2017	$51.41	$7.85	$16.10	$0.00	$75.36

Apprentice - *PAINTER Local 35 - BRIDGES/TANKS*

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$23.38	$7.85	$0.00	$0.00	$31.23
2	55	$25.72	$7.85	$3.66	$0.00	$37.23
3	60	$28.06	$7.85	$3.99	$0.00	$39.90
4	65	$30.39	$7.85	$4.32	$0.00	$42.56
5	70	$32.73	$7.85	$14.11	$0.00	$54.69
6	75	$35.07	$7.85	$14.44	$0.00	$57.36
7	80	$37.41	$7.85	$14.77	$0.00	$60.03
8	90	$42.08	$7.85	$15.44	$0.00	$65.37

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$23.83	$7.85	$0.00	$0.00	$31.68
2	55	$26.21	$7.85	$3.66	$0.00	$37.72
3	60	$28.60	$7.85	$3.99	$0.00	$40.44
4	65	$30.98	$7.85	$4.32	$0.00	$43.15
5	70	$33.36	$7.85	$14.11	$0.00	$55.32
6	75	$35.75	$7.85	$14.44	$0.00	$58.04
7	80	$38.13	$7.85	$14.77	$0.00	$60.75
8	90	$42.89	$7.85	$15.44	$0.00	$66.18

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN *LABORERS - ZONE 1*	06/01/2014	$34.25	$7.30	$12.70	$0.00	$54.25
	12/01/2014	$35.00	$7.30	$12.70	$0.00	$55.00
	06/01/2015	$35.75	$7.30	$12.70	$0.00	$55.75
	12/01/2015	$36.50	$7.30	$12.70	$0.00	$56.50

For apprentice rates see "Apprentice- LABORER"

DEMO: BACKHOE/LOADER/HAMMER OPERATOR *LABORERS - ZONE 1*	06/01/2014	$35.25	$7.30	$12.70	$0.00	$55.25
	12/01/2014	$36.00	$7.30	$12.70	$0.00	$56.00
	06/01/2015	$36.75	$7.30	$12.70	$0.00	$56.75
	12/01/2015	$37.50	$7.30	$12.70	$0.00	$57.50

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: BURNERS *LABORERS - ZONE 1*	06/01/2014	$35.00	$7.30	$12.70	$0.00	$55.00
	12/01/2014	$35.75	$7.30	$12.70	$0.00	$55.75
	06/01/2015	$36.50	$7.30	$12.70	$0.00	$56.50
	12/01/2015	$37.25	$7.30	$12.70	$0.00	$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER *LABORERS - ZONE 1*	06/01/2014	$35.25	$7.30	$12.70	$0.00	$55.25
	12/01/2014	$36.00	$7.30	$12.70	$0.00	$56.00
	06/01/2015	$36.75	$7.30	$12.70	$0.00	$56.75
	12/01/2015	$37.50	$7.30	$12.70	$0.00	$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR *LABORERS - ZONE 1*	06/01/2014	$35.00	$7.30	$12.70	$0.00	$55.00
	12/01/2014	$35.75	$7.30	$12.70	$0.00	$55.75
	06/01/2015	$36.50	$7.30	$12.70	$0.00	$56.50
	12/01/2015	$37.25	$7.30	$12.70	$0.00	$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER *LABORERS - ZONE 1*	06/01/2014	$34.25	$7.30	$12.70	$0.00	$54.25
	12/01/2014	$35.00	$7.30	$12.70	$0.00	$55.00
	06/01/2015	$35.75	$7.30	$12.70	$0.00	$55.75
	12/01/2015	$36.50	$7.30	$12.70	$0.00	$56.50
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$56.14	$9.80	$18.17	$0.00	$84.11
	08/01/2014	$58.24	$9.80	$18.17	$0.00	$86.21
	08/01/2015	$60.34	$9.80	$18.17	$0.00	$88.31
DIVER TENDER *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$40.10	$9.80	$18.17	$0.00	$68.07
	08/01/2014	$41.60	$9.80	$18.17	$0.00	$69.57
	08/01/2015	$43.10	$9.80	$18.17	$0.00	$71.07
DIVER TENDER (EFFLUENT) *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$60.15	$9.80	$18.17	$0.00	$88.12
	08/01/2014	$62.40	$9.80	$18.17	$0.00	$90.37
	08/01/2015	$64.65	$9.80	$18.17	$0.00	$92.62
DIVER/SLURRY (EFFLUENT) *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$84.21	$9.80	$18.17	$0.00	$112.18
	08/01/2014	$87.36	$9.80	$18.17	$0.00	$115.33
	08/01/2015	$90.51	$9.80	$18.17	$0.00	$118.48
DRAWBRIDGE OPERATOR (Construction) *ELECTRICIANS LOCAL 103*	03/01/2014	$44.45	$13.00	$14.68	$0.00	$72.13
	09/01/2014	$45.12	$13.00	$14.70	$0.00	$72.82
	03/01/2015	$45.84	$13.00	$14.72	$0.00	$73.56
	09/01/2015	$46.80	$13.00	$14.75	$0.00	$74.55
	03/01/2016	$47.75	$13.00	$14.78	$0.00	$75.53
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN *ELECTRICIANS LOCAL 103*	03/01/2014	$44.45	$13.00	$14.68	$0.00	$72.13
	09/01/2014	$45.12	$13.00	$14.70	$0.00	$72.82
	03/01/2015	$45.84	$13.00	$14.72	$0.00	$73.56
	09/01/2015	$46.80	$13.00	$14.75	$0.00	$74.55
	03/01/2016	$47.75	$13.00	$14.78	$0.00	$75.53

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *ELECTRICIAN - Local 103*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$17.78	$13.00	$0.53	$0.00	$31.31
2	40	$17.78	$13.00	$0.53	$0.00	$31.31
3	45	$20.00	$13.00	$11.04	$0.00	$44.04
4	45	$20.00	$13.00	$11.04	$0.00	$44.04
5	50	$22.23	$13.00	$11.37	$0.00	$46.60
6	55	$24.45	$13.00	$11.70	$0.00	$49.15
7	60	$26.67	$13.00	$12.03	$0.00	$51.70
8	65	$28.89	$13.00	$12.37	$0.00	$54.26
9	70	$31.12	$13.00	$12.69	$0.00	$56.81
10	75	$33.34	$13.00	$13.03	$0.00	$59.37

Effective Date - 09/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$18.05	$13.00	$0.54	$0.00	$31.59
2	40	$18.05	$13.00	$0.54	$0.00	$31.59
3	45	$20.30	$13.00	$11.05	$0.00	$44.35
4	45	$20.30	$13.00	$11.05	$0.00	$44.35
5	50	$22.56	$13.00	$11.38	$0.00	$46.94
6	55	$24.82	$13.00	$11.71	$0.00	$49.53
7	60	$27.07	$13.00	$12.04	$0.00	$52.11
8	65	$29.33	$13.00	$12.38	$0.00	$54.71
9	70	$31.58	$13.00	$12.71	$0.00	$57.29
10	75	$33.84	$13.00	$13.05	$0.00	$59.89

Notes: :

App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80

Apprentice to Journeyworker Ratio:2:3***

ELEVATOR CONSTRUCTOR *ELEVATOR CONSTRUCTORS LOCAL 4*	01/01/2012	$52.45	$8.78	$6.96	$0.00	$68.19

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *ELEVATOR CONSTRUCTOR - Local 4*

Effective Date - 01/01/2012

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$26.23	$8.78	$0.00	$0.00	$35.01
2	55	$28.85	$8.78	$6.96	$0.00	$44.59
3	65	$34.09	$8.78	$6.96	$0.00	$49.83
4	70	$36.72	$8.78	$6.96	$0.00	$52.46
5	80	$41.96	$8.78	$6.96	$0.00	$57.70

Notes:

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

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER *ELEVATOR CONSTRUCTORS LOCAL 4*	01/01/2012	$38.59	$8.78	$6.96	$0.00	$54.33
For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"						
FENCE & GUARD RAIL ERECTOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY *OPERATING ENGINEERS LOCAL 4*	05/01/2014	$38.87	$10.00	$14.18	$0.00	$63.05
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY *OPERATING ENGINEERS LOCAL 4*	05/01/2014	$40.29	$10.00	$14.18	$0.00	$64.47
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY *OPERATING ENGINEERS LOCAL 4*	05/01/2014	$20.92	$10.00	$14.18	$0.00	$45.10
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER *ELECTRICIANS LOCAL 103*	03/01/2014	$44.45	$13.00	$14.68	$0.00	$72.13
	09/01/2014	$45.12	$13.00	$14.70	$0.00	$72.82
	03/01/2015	$45.84	$13.00	$14.72	$0.00	$73.56
	09/01/2015	$46.80	$13.00	$14.75	$0.00	$74.55
	03/01/2016	$47.75	$13.00	$14.78	$0.00	$75.53
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING *ELECTRICIANS LOCAL 103*	03/01/2014	$33.44	$13.00	$13.03	$0.00	$59.47
	09/01/2014	$33.84	$13.00	$13.05	$0.00	$59.89
	03/01/2015	$34.38	$13.00	$13.06	$0.00	$60.44
	09/01/2015	$35.10	$13.00	$13.08	$0.00	$61.18
	03/01/2016	$35.81	$13.00	$13.10	$0.00	$61.91
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER) *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$33.76	$10.00	$14.18	$0.00	$57.94
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FLAGGER & SIGNALER *LABORERS - ZONE 1*	06/01/2014	$20.50	$7.30	$12.70	$0.00	$40.50
	12/01/2014	$20.50	$7.30	$12.70	$0.00	$40.50
	06/01/2015	$20.50	$7.30	$12.70	$0.00	$40.50
	12/01/2015	$20.50	$7.30	$12.70	$0.00	$40.50
	06/01/2016	$20.50	$7.30	$12.70	$0.00	$40.50
	12/01/2016	$20.50	$7.30	$12.70	$0.00	$40.50
For apprentice rates see "Apprentice- LABORER"						
FLOORCOVERER *FLOORCOVERERS LOCAL 2168 ZONE I*	03/01/2014	$39.87	$9.80	$16.96	$0.00	$66.63

Apprentice - *FLOORCOVERER - Local 2168 Zone I*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$19.94	$9.80	$1.79	$0.00	$31.53
2	55	$21.93	$9.80	$1.79	$0.00	$33.52
3	60	$23.92	$9.80	$11.59	$0.00	$45.31
4	65	$25.92	$9.80	$11.59	$0.00	$47.31
5	70	$27.91	$9.80	$13.38	$0.00	$51.09
6	75	$29.90	$9.80	$13.38	$0.00	$53.08
7	80	$31.90	$9.80	$15.17	$0.00	$56.87
8	85	$33.89	$9.80	$15.17	$0.00	$58.86

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

FORK LIFT/CHERRY PICKER *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$28.11	$10.00	$14.18	$0.00	$52.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) *GLAZIERS LOCAL 35 (ZONE 2)*	07/01/2014	$36.26	$7.85	$16.10	$0.00	$60.21
	01/01/2015	$37.16	$7.85	$16.10	$0.00	$61.11
	07/01/2015	$38.06	$7.85	$16.10	$0.00	$62.01
	01/01/2016	$39.01	$7.85	$16.10	$0.00	$62.96
	07/01/2016	$39.96	$7.85	$16.10	$0.00	$63.91
	01/01/2017	$40.91	$7.85	$16.10	$0.00	$64.86

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *GLAZIER - Local 35 Zone 2*

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.13	$7.85	$0.00	$0.00	$25.98
2	55	$19.94	$7.85	$3.66	$0.00	$31.45
3	60	$21.76	$7.85	$3.99	$0.00	$33.60
4	65	$23.57	$7.85	$4.32	$0.00	$35.74
5	70	$25.38	$7.85	$14.11	$0.00	$47.34
6	75	$27.20	$7.85	$14.44	$0.00	$49.49
7	80	$29.01	$7.85	$14.77	$0.00	$51.63
8	90	$32.63	$7.85	$15.44	$0.00	$55.92

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.58	$7.85	$0.00	$0.00	$26.43
2	55	$20.44	$7.85	$3.66	$0.00	$31.95
3	60	$22.30	$7.85	$3.99	$0.00	$34.14
4	65	$24.15	$7.85	$4.32	$0.00	$36.32
5	70	$26.01	$7.85	$14.11	$0.00	$47.97
6	75	$27.87	$7.85	$14.44	$0.00	$50.16
7	80	$29.73	$7.85	$14.77	$0.00	$52.35
8	90	$33.44	$7.85	$15.44	$0.00	$56.73

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

HOISTING ENGINEER/CRANES/GRADALLS *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *OPERATING ENGINEERS - Local 4*

Effective Date - 12/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	$22.27	$10.00	$0.00	$0.00	$32.27
2	60	$24.29	$10.00	$14.18	$0.00	$48.47
3	65	$26.32	$10.00	$14.18	$0.00	$50.50
4	70	$28.34	$10.00	$14.18	$0.00	$52.52
5	75	$30.37	$10.00	$14.18	$0.00	$54.55
6	80	$32.39	$10.00	$14.18	$0.00	$56.57
7	85	$34.42	$10.00	$14.18	$0.00	$58.60
8	90	$36.44	$10.00	$14.18	$0.00	$60.62

Notes:

Apprentice to Journeyworker Ratio:1:6

HVAC (DUCTWORK) *SHEETMETAL WORKERS LOCAL 17 - A*	02/01/2014	$42.76	$9.82	$19.74	$2.17	$74.49
	08/01/2014	$43.61	$9.82	$19.74	$2.17	$75.34
	02/01/2015	$44.51	$9.82	$19.74	$2.17	$76.24
	08/01/2015	$45.51	$9.82	$19.74	$2.17	$77.24
	02/01/2016	$46.51	$9.82	$19.74	$2.17	$78.24
	08/01/2016	$47.66	$9.82	$19.74	$2.17	$79.39
	02/01/2017	$48.76	$9.82	$19.74	$2.17	$80.49
	08/01/2017	$49.86	$9.82	$19.74	$2.17	$81.59
	02/01/2018	$51.01	$9.82	$19.74	$2.17	$82.74

For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (ELECTRICAL CONTROLS) *ELECTRICIANS LOCAL 103*	03/01/2014	$44.45	$13.00	$14.68	$0.00	$72.13
	09/01/2014	$45.12	$13.00	$14.70	$0.00	$72.82
	03/01/2015	$45.84	$13.00	$14.72	$0.00	$73.56
	09/01/2015	$46.80	$13.00	$14.75	$0.00	$74.55
	03/01/2016	$47.75	$13.00	$14.78	$0.00	$75.53

For apprentice rates see "Apprentice- ELECTRICIAN"

HVAC (TESTING AND BALANCING - AIR) *SHEETMETAL WORKERS LOCAL 17 - A*	02/01/2014	$42.76	$9.82	$19.74	$2.17	$74.49
	08/01/2014	$43.61	$9.82	$19.74	$2.17	$75.34
	02/01/2015	$44.51	$9.82	$19.74	$2.17	$76.24
	08/01/2015	$45.51	$9.82	$19.74	$2.17	$77.24
	02/01/2016	$46.51	$9.82	$19.74	$2.17	$78.24
	08/01/2016	$47.66	$9.82	$19.74	$2.17	$79.39
	02/01/2017	$48.76	$9.82	$19.74	$2.17	$80.49
	08/01/2017	$49.86	$9.82	$19.74	$2.17	$81.59
	02/01/2018	$51.01	$9.82	$19.74	$2.17	$82.74

For apprentice rates see "Apprentice- SHEET METAL WORKER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING -WATER) *PIPEFITTERS LOCAL 537*	03/01/2014	$48.19	$9.20	$16.14	$0.00	$73.53
	09/01/2014	$49.19	$9.20	$16.14	$0.00	$74.53
	03/01/2015	$50.19	$9.20	$16.14	$0.00	$75.53
	09/01/2015	$51.19	$9.20	$16.14	$0.00	$76.53
	03/01/2016	$52.19	$9.20	$16.14	$0.00	$77.53
	09/01/2016	$53.19	$9.20	$16.14	$0.00	$78.53
	03/01/2017	$54.19	$9.20	$16.14	$0.00	$79.53
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC *PIPEFITTERS LOCAL 537*	03/01/2014	$48.19	$9.20	$16.14	$0.00	$73.53
	09/01/2014	$49.19	$9.20	$16.14	$0.00	$74.53
	03/01/2015	$50.19	$9.20	$16.14	$0.00	$75.53
	09/01/2015	$51.19	$9.20	$16.14	$0.00	$76.53
	03/01/2016	$52.19	$9.20	$16.14	$0.00	$77.53
	09/01/2016	$53.19	$9.20	$16.14	$0.00	$78.53
	03/01/2017	$54.19	$9.20	$16.14	$0.00	$79.53
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS *LABORERS - ZONE 1*	06/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	12/01/2014	$35.60	$7.30	$12.70	$0.00	$55.60
	06/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	12/01/2015	$37.10	$7.30	$12.70	$0.00	$57.10
	06/01/2016	$37.85	$7.30	$12.70	$0.00	$57.85
	12/01/2016	$38.85	$7.30	$12.70	$0.00	$58.85
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) *HEAT & FROST INSULATORS LOCAL 6 (BOSTON)*	09/01/2013	$42.11	$10.95	$12.10	$0.00	$65.16
	09/01/2014	$44.11	$10.95	$12.10	$0.00	$67.16

Apprentice - *ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston*

Effective Date - 09/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.06	$10.95	$9.00	$0.00	$41.01
2	60	$25.27	$10.95	$9.62	$0.00	$45.84
3	70	$29.48	$10.95	$10.24	$0.00	$50.67
4	80	$33.69	$10.95	$10.86	$0.00	$55.50

Effective Date - 09/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$22.06	$10.95	$9.00	$0.00	$42.01
2	60	$26.47	$10.95	$9.62	$0.00	$47.04
3	70	$30.88	$10.95	$10.24	$0.00	$52.07
4	80	$35.29	$10.95	$10.86	$0.00	$57.10

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
IRONWORKER/WELDER *IRONWORKERS LOCAL 7 (BOSTON AREA)*	03/16/2014	$41.19	$7.70	$19.25	$0.00	$68.14

Apprentice - *IRONWORKER - Local 7 Boston*

Effective Date - 03/16/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$24.71	$7.70	$19.25	$0.00	$51.66
2	70	$28.83	$7.70	$19.25	$0.00	$55.78
3	75	$30.89	$7.70	$19.25	$0.00	$57.84
4	80	$32.95	$7.70	$19.25	$0.00	$59.90
5	85	$35.01	$7.70	$19.25	$0.00	$61.96
6	90	$37.07	$7.70	$19.25	$0.00	$64.02

Notes:

** Structural 1:6; Ornamental 1:4

Apprentice to Journeyworker Ratio:**

JACKHAMMER & PAVING BREAKER OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35

For apprentice rates see "Apprentice- LABORER"

LABORER *LABORERS - ZONE 1*	06/01/2014	$34.10	$7.30	$12.70	$0.00	$54.10
	12/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	06/01/2015	$35.60	$7.30	$12.70	$0.00	$55.60
	12/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	06/01/2016	$37.10	$7.30	$12.70	$0.00	$57.10
	12/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *LABORER - Zone 1*

Effective Date - 06/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$20.46	$7.30	$12.70	$0.00	$40.46
2	70	$23.87	$7.30	$12.70	$0.00	$43.87
3	80	$27.28	$7.30	$12.70	$0.00	$47.28
4	90	$30.69	$7.30	$12.70	$0.00	$50.69

Effective Date - 12/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$20.91	$7.30	$12.70	$0.00	$40.91
2	70	$24.40	$7.30	$12.70	$0.00	$44.40
3	80	$27.88	$7.30	$12.70	$0.00	$47.88
4	90	$31.37	$7.30	$12.70	$0.00	$51.37

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER: CARPENTER TENDER *LABORERS - ZONE 1*	06/01/2014	$34.10	$7.30	$12.70	$0.00	$54.10
	12/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	06/01/2015	$35.60	$7.30	$12.70	$0.00	$55.60
	12/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	06/01/2016	$37.10	$7.30	$12.70	$0.00	$57.10
	12/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER *LABORERS - ZONE 1*	06/01/2014	$34.10	$7.30	$12.70	$0.00	$54.10
	12/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	06/01/2015	$35.60	$7.30	$12.70	$0.00	$55.60
	12/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	06/01/2016	$37.10	$7.30	$12.70	$0.00	$57.10
	12/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER *LABORERS - ZONE 1*	06/01/2014	$34.25	$7.30	$12.70	$0.00	$54.25
	12/01/2014	$35.00	$7.30	$12.70	$0.00	$55.00
	06/01/2015	$35.75	$7.30	$12.70	$0.00	$55.75
	12/01/2015	$36.50	$7.30	$12.70	$0.00	$56.50
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: MULTI-TRADE TENDER *LABORERS - ZONE 1*	06/01/2014	$34.10	$7.30	$12.70	$0.00	$54.10
	12/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	06/01/2015	$35.60	$7.30	$12.70	$0.00	$55.60
	12/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	06/01/2016	$37.10	$7.30	$12.70	$0.00	$57.10
	12/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER *LABORERS - ZONE 1*	06/01/2014	$34.10	$7.30	$12.70	$0.00	$54.10
	12/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	06/01/2015	$35.60	$7.30	$12.70	$0.00	$55.60
	12/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	06/01/2016	$37.10	$7.30	$12.70	$0.00	$57.10
	12/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10
This classification applies to all tree work associated with the removal of standing trees, and trimming and removal of branches and limbs when the work is not done for a utility company for the purpose of operation, maintenance or repair of utility company equipment. For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
MARBLE & TILE FINISHERS *BRICKLAYERS LOCAL 3 - MARBLE & TILE*	02/01/2014	$36.66	$10.18	$16.83	$0.00	$63.67
	08/01/2014	$37.37	$10.18	$16.90	$0.00	$64.45
	02/01/2015	$37.82	$10.18	$16.90	$0.00	$64.90
	08/01/2015	$38.53	$10.18	$16.97	$0.00	$65.68
	02/01/2016	$38.98	$10.18	$16.97	$0.00	$66.13
	08/01/2016	$39.68	$10.18	$17.05	$0.00	$66.91
	02/01/2017	$40.14	$10.18	$17.05	$0.00	$67.37

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 02/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.33	$10.18	$16.83	$0.00	$45.34
2	60	$22.00	$10.18	$16.83	$0.00	$49.01
3	70	$25.66	$10.18	$16.83	$0.00	$52.67
4	80	$29.33	$10.18	$16.83	$0.00	$56.34
5	90	$32.99	$10.18	$16.83	$0.00	$60.00

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.69	$10.18	$16.90	$0.00	$45.77
2	60	$22.42	$10.18	$16.90	$0.00	$49.50
3	70	$26.16	$10.18	$16.90	$0.00	$53.24
4	80	$29.90	$10.18	$16.90	$0.00	$56.98
5	90	$33.63	$10.18	$16.90	$0.00	$60.71

Notes:

Apprentice to Journeyworker Ratio:1:3

MARBLE MASONS,TILELAYERS & TERRAZZO MECH *BRICKLAYERS LOCAL 3 - MARBLE & TILE*	02/01/2014	$48.10	$10.18	$18.15	$0.00	$76.43
	08/01/2014	$49.00	$10.18	$18.22	$0.00	$77.40
	02/01/2015	$49.56	$10.18	$18.22	$0.00	$77.96
	08/01/2015	$50.46	$10.18	$18.29	$0.00	$78.93
	02/01/2016	$51.03	$10.18	$18.29	$0.00	$79.50
	08/01/2016	$51.93	$10.18	$18.37	$0.00	$80.48
	02/01/2017	$52.50	$10.18	$18.37	$0.00	$81.05

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 02/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$24.05	$10.18	$18.15	$0.00	$52.38
2	60	$28.86	$10.18	$18.15	$0.00	$57.19
3	70	$33.67	$10.18	$18.15	$0.00	$62.00
4	80	$38.48	$10.18	$18.15	$0.00	$66.81
5	90	$43.29	$10.18	$18.15	$0.00	$71.62

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$24.50	$10.18	$18.22	$0.00	$52.90
2	60	$29.40	$10.18	$18.22	$0.00	$57.80
3	70	$34.30	$10.18	$18.22	$0.00	$62.70
4	80	$39.20	$10.18	$18.22	$0.00	$67.60
5	90	$44.10	$10.18	$18.22	$0.00	$72.50

Notes:

Apprentice to Journeyworker Ratio:1:5

MECH. SWEEPER OPERATOR (ON CONST. SITES) *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MECHANICS MAINTENANCE *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MILLWRIGHT (Zone 1) *MILLWRIGHTS LOCAL 1121 - Zone 1*	04/01/2014	$35.73	$9.80	$16.21	$0.00	$61.74
	10/01/2014	$36.68	$9.80	$16.21	$0.00	$62.69
	04/01/2015	$37.64	$9.80	$16.21	$0.00	$63.65

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *MILLWRIGHT - Local 1121 Zone 1*

Effective Date - 04/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	$19.65	$9.80	$4.48	$0.00	$33.93
2	65	$23.22	$9.80	$13.36	$0.00	$46.38
3	75	$26.80	$9.80	$14.18	$0.00	$50.78
4	85	$30.37	$9.80	$14.99	$0.00	$55.16

Effective Date - 10/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	$20.17	$9.80	$4.48	$0.00	$34.45
2	65	$23.84	$9.80	$13.36	$0.00	$47.00
3	75	$27.51	$9.80	$14.18	$0.00	$51.49
4	85	$31.18	$9.80	$14.99	$0.00	$55.97

Notes:

Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:5

MORTAR MIXER *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
OILER (OTHER THAN TRUCK CRANES,GRADALLS) *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$20.96	$10.00	$14.18	$0.00	$45.14
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OILER (TRUCK CRANES, GRADALLS) *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$24.43	$10.00	$14.18	$0.00	$48.61
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS II *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS) *PAINTERS LOCAL 35 - ZONE 2*	07/01/2014	$46.76	$7.85	$16.10	$0.00	$70.71
	01/01/2015	$47.66	$7.85	$16.10	$0.00	$71.61
	07/01/2015	$48.56	$7.85	$16.10	$0.00	$72.51
	01/01/2016	$49.51	$7.85	$16.10	$0.00	$73.46
	07/01/2016	$50.46	$7.85	$16.10	$0.00	$74.41
	01/01/2017	$51.41	$7.85	$16.10	$0.00	$75.36

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PAINTER Local 35 - BRIDGES/TANKS*

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$23.38	$7.85	$0.00	$0.00	$31.23
2	55	$25.72	$7.85	$3.66	$0.00	$37.23
3	60	$28.06	$7.85	$3.99	$0.00	$39.90
4	65	$30.39	$7.85	$4.32	$0.00	$42.56
5	70	$32.73	$7.85	$14.11	$0.00	$54.69
6	75	$35.07	$7.85	$14.44	$0.00	$57.36
7	80	$37.41	$7.85	$14.77	$0.00	$60.03
8	90	$42.08	$7.85	$15.44	$0.00	$65.37

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$23.83	$7.85	$0.00	$0.00	$31.68
2	55	$26.21	$7.85	$3.66	$0.00	$37.72
3	60	$28.60	$7.85	$3.99	$0.00	$40.44
4	65	$30.98	$7.85	$4.32	$0.00	$43.15
5	70	$33.36	$7.85	$14.11	$0.00	$55.32
6	75	$35.75	$7.85	$14.44	$0.00	$58.04
7	80	$38.13	$7.85	$14.77	$0.00	$60.75
8	90	$42.89	$7.85	$15.44	$0.00	$66.18

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, NEW) *	07/01/2014	$37.66	$7.85	$16.10	$0.00	$61.61
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.*PAINTERS LOCAL 35 - ZONE 2*	01/01/2015	$38.56	$7.85	$16.10	$0.00	$62.51
	07/01/2015	$39.46	$7.85	$16.10	$0.00	$63.41
	01/01/2016	$40.41	$7.85	$16.10	$0.00	$64.36
	07/01/2016	$41.36	$7.85	$16.10	$0.00	$65.31
	01/01/2017	$42.31	$7.85	$16.10	$0.00	$66.26

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.83	$7.85	$0.00	$0.00	$26.68
2	55	$20.71	$7.85	$3.66	$0.00	$32.22
3	60	$22.60	$7.85	$3.99	$0.00	$34.44
4	65	$24.48	$7.85	$4.32	$0.00	$36.65
5	70	$26.36	$7.85	$14.11	$0.00	$48.32
6	75	$28.25	$7.85	$14.44	$0.00	$50.54
7	80	$30.13	$7.85	$14.77	$0.00	$52.75
8	90	$33.89	$7.85	$15.44	$0.00	$57.18

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$19.28	$7.85	$0.00	$0.00	$27.13
2	55	$21.21	$7.85	$3.66	$0.00	$32.72
3	60	$23.14	$7.85	$3.99	$0.00	$34.98
4	65	$25.06	$7.85	$4.32	$0.00	$37.23
5	70	$26.99	$7.85	$14.11	$0.00	$48.95
6	75	$28.92	$7.85	$14.44	$0.00	$51.21
7	80	$30.85	$7.85	$14.77	$0.00	$53.47
8	90	$34.70	$7.85	$15.44	$0.00	$57.99

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT) *PAINTERS LOCAL 35 - ZONE 2*	07/01/2014	$35.72	$7.85	$16.10	$0.00	$59.67
	01/01/2015	$36.62	$7.85	$16.10	$0.00	$60.57
	07/01/2015	$37.52	$7.85	$16.10	$0.00	$61.47
	01/01/2016	$38.47	$7.85	$16.10	$0.00	$62.42
	07/01/2016	$39.42	$7.85	$16.10	$0.00	$63.37
	01/01/2017	$40.37	$7.85	$16.10	$0.00	$64.32

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$17.86	$7.85	$0.00	$0.00	$25.71
2	55	$19.65	$7.85	$3.66	$0.00	$31.16
3	60	$21.43	$7.85	$3.99	$0.00	$33.27
4	65	$23.22	$7.85	$4.32	$0.00	$35.39
5	70	$25.00	$7.85	$14.11	$0.00	$46.96
6	75	$26.79	$7.85	$14.44	$0.00	$49.08
7	80	$28.58	$7.85	$14.77	$0.00	$51.20
8	90	$32.15	$7.85	$15.44	$0.00	$55.44

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.31	$7.85	$0.00	$0.00	$26.16
2	55	$20.14	$7.85	$3.66	$0.00	$31.65
3	60	$21.97	$7.85	$3.99	$0.00	$33.81
4	65	$23.80	$7.85	$4.32	$0.00	$35.97
5	70	$25.63	$7.85	$14.11	$0.00	$47.59
6	75	$27.47	$7.85	$14.44	$0.00	$49.76
7	80	$29.30	$7.85	$14.77	$0.00	$51.92
8	90	$32.96	$7.85	$15.44	$0.00	$56.25

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (TRAFFIC MARKINGS) *LABORERS - ZONE 1*	06/01/2014	$34.10	$7.30	$12.70	$0.00	$54.10
	12/01/2014	$34.85	$7.30	$12.70	$0.00	$54.85
	06/01/2015	$35.60	$7.30	$12.70	$0.00	$55.60
	12/01/2015	$36.35	$7.30	$12.70	$0.00	$56.35
	06/01/2016	$37.10	$7.30	$12.70	$0.00	$57.10
	12/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10
For Apprentice rates see "Apprentice- LABORER"						
PAINTER / TAPER (BRUSH, NEW) * * If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.*PAINTERS LOCAL 35 - ZONE 2*	07/01/2014	$36.26	$7.85	$16.10	$0.00	$60.21
	01/01/2015	$37.16	$7.85	$16.10	$0.00	$61.11
	07/01/2015	$38.06	$7.85	$16.10	$0.00	$62.01
	01/01/2016	$39.01	$7.85	$16.10	$0.00	$62.96
	07/01/2016	$39.96	$7.85	$16.10	$0.00	$63.91
	01/01/2017	$40.91	$7.85	$16.10	$0.00	$64.86

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PAINTER - Local 35 Zone 2 - BRUSH NEW*

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.13	$7.85	$0.00	$0.00	$25.98
2	55	$19.94	$7.85	$3.66	$0.00	$31.45
3	60	$21.76	$7.85	$3.99	$0.00	$33.60
4	65	$23.57	$7.85	$4.32	$0.00	$35.74
5	70	$25.38	$7.85	$14.11	$0.00	$47.34
6	75	$27.20	$7.85	$14.44	$0.00	$49.49
7	80	$29.01	$7.85	$14.77	$0.00	$51.63
8	90	$32.63	$7.85	$15.44	$0.00	$55.92

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$18.58	$7.85	$0.00	$0.00	$26.43
2	55	$20.44	$7.85	$3.66	$0.00	$31.95
3	60	$22.30	$7.85	$3.99	$0.00	$34.14
4	65	$24.15	$7.85	$4.32	$0.00	$36.32
5	70	$26.01	$7.85	$14.11	$0.00	$47.97
6	75	$27.87	$7.85	$14.44	$0.00	$50.16
7	80	$29.73	$7.85	$14.77	$0.00	$52.35
8	90	$33.44	$7.85	$15.44	$0.00	$56.73

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT) *PAINTERS LOCAL 35 - ZONE 2*	07/01/2014	$34.32	$7.85	$16.10	$0.00	$58.27
	01/01/2015	$35.22	$7.85	$16.10	$0.00	$59.17
	07/01/2015	$36.12	$7.85	$16.10	$0.00	$60.07
	01/01/2016	$37.07	$7.85	$16.10	$0.00	$61.02
	07/01/2016	$38.02	$7.85	$16.10	$0.00	$61.97
	01/01/2017	$38.97	$7.85	$16.10	$0.00	$62.92

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PAINTER Local 35 Zone 2 - BRUSH REPAINT*

Effective Date - 07/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$17.16	$7.85	$0.00	$0.00	$25.01
2	55	$18.88	$7.85	$3.66	$0.00	$30.39
3	60	$20.59	$7.85	$3.99	$0.00	$32.43
4	65	$22.31	$7.85	$4.32	$0.00	$34.48
5	70	$24.02	$7.85	$14.11	$0.00	$45.98
6	75	$25.74	$7.85	$14.44	$0.00	$48.03
7	80	$27.46	$7.85	$14.77	$0.00	$50.08
8	90	$30.89	$7.85	$15.44	$0.00	$54.18

Effective Date - 01/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$17.61	$7.85	$0.00	$0.00	$25.46
2	55	$19.37	$7.85	$3.66	$0.00	$30.88
3	60	$21.13	$7.85	$3.99	$0.00	$32.97
4	65	$22.89	$7.85	$4.32	$0.00	$35.06
5	70	$24.65	$7.85	$14.11	$0.00	$46.61
6	75	$26.42	$7.85	$14.44	$0.00	$48.71
7	80	$28.18	$7.85	$14.77	$0.00	$50.80
8	90	$31.70	$7.85	$15.44	$0.00	$54.99

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PANEL & PICKUP TRUCKS DRIVER *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.23	$9.41	$8.80	$0.00	$50.44
	08/01/2014	$32.23	$9.91	$8.80	$0.00	$50.94
	12/01/2014	$32.23	$9.91	$9.33	$0.00	$51.47
	06/01/2015	$32.58	$9.91	$9.33	$0.00	$51.82
	08/01/2015	$32.58	$10.41	$9.33	$0.00	$52.32
	12/01/2015	$32.58	$10.41	$10.08	$0.00	$53.07
	06/01/2016	$33.08	$10.41	$10.08	$0.00	$53.57
	08/01/2016	$33.08	$10.91	$10.08	$0.00	$54.07
	12/01/2016	$33.08	$10.91	$10.89	$0.00	$54.88
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$40.10	$9.80	$18.17	$0.00	$68.07
	08/01/2014	$41.60	$9.80	$18.17	$0.00	$69.57
	08/01/2015	$43.10	$9.80	$18.17	$0.00	$71.07
PILE DRIVER *PILE DRIVER LOCAL 56 (ZONE 1)*	08/01/2013	$40.10	$9.80	$18.17	$0.00	$68.07
	08/01/2014	$41.60	$9.80	$18.17	$0.00	$69.57
	08/01/2015	$43.10	$9.80	$18.17	$0.00	$71.07

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PILE DRIVER - Local 56 Zone 1*

Effective Date - 08/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$20.05	$9.80	$18.17	$0.00	$48.02
2	60	$24.06	$9.80	$18.17	$0.00	$52.03
3	70	$28.07	$9.80	$18.17	$0.00	$56.04
4	75	$30.08	$9.80	$18.17	$0.00	$58.05
5	80	$32.08	$9.80	$18.17	$0.00	$60.05
6	80	$32.08	$9.80	$18.17	$0.00	$60.05
7	90	$36.09	$9.80	$18.17	$0.00	$64.06
8	90	$36.09	$9.80	$18.17	$0.00	$64.06

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$20.80	$9.80	$18.17	$0.00	$48.77
2	60	$24.96	$9.80	$18.17	$0.00	$52.93
3	70	$29.12	$9.80	$18.17	$0.00	$57.09
4	75	$31.20	$9.80	$18.17	$0.00	$59.17
5	80	$33.28	$9.80	$18.17	$0.00	$61.25
6	80	$33.28	$9.80	$18.17	$0.00	$61.25
7	90	$37.44	$9.80	$18.17	$0.00	$65.41
8	90	$37.44	$9.80	$18.17	$0.00	$65.41

Notes:

Apprentice to Journeyworker Ratio:1:3

PIPEFITTER & STEAMFITTER *PIPEFITTERS LOCAL 537*	03/01/2014	$48.19	$9.20	$16.14	$0.00	$73.53
	09/01/2014	$49.19	$9.20	$16.14	$0.00	$74.53
	03/01/2015	$50.19	$9.20	$16.14	$0.00	$75.53
	09/01/2015	$51.19	$9.20	$16.14	$0.00	$76.53
	03/01/2016	$52.19	$9.20	$16.14	$0.00	$77.53
	09/01/2016	$53.19	$9.20	$16.14	$0.00	$78.53
	03/01/2017	$54.19	$9.20	$16.14	$0.00	$79.53

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PIPEFITTER - Local 537*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$19.28	$9.20	$7.00	$0.00	$35.48
2	45	$21.69	$9.20	$16.14	$0.00	$47.03
3	60	$28.91	$9.20	$16.14	$0.00	$54.25
4	70	$33.73	$9.20	$16.14	$0.00	$59.07
5	80	$38.55	$9.20	$16.14	$0.00	$63.89

Effective Date - 09/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$19.68	$9.20	$7.00	$0.00	$35.88
2	45	$22.14	$9.20	$16.14	$0.00	$47.48
3	60	$29.51	$9.20	$16.14	$0.00	$54.85
4	70	$34.43	$9.20	$16.14	$0.00	$59.77
5	80	$39.35	$9.20	$16.14	$0.00	$64.69

Notes:

** 1:3; 3:15; 1:10 thereafter / Steps are 1 yr.
Refrig/AC Mechanic **1:1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17;9:20;10:23(Max)

Apprentice to Journeyworker Ratio:**

PIPELAYER *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
PLUMBERS & GASFITTERS *PLUMBERS & GASFITTERS LOCAL 12*	03/01/2014	$49.41	$9.82	$14.29	$0.00	$73.52
	09/01/2014	$50.41	$9.82	$14.29	$0.00	$74.52
	03/01/2015	$51.41	$9.82	$14.29	$0.00	$75.52
	09/01/2015	$52.41	$9.82	$14.29	$0.00	$76.52
	03/01/2016	$53.56	$9.82	$14.29	$0.00	$77.67
	09/01/2016	$54.61	$9.82	$14.29	$0.00	$78.72
	03/01/2017	$55.61	$9.82	$14.29	$0.00	$79.72

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PLUMBER/GASFITTER - Local 12*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	$17.29	$9.82	$5.33	$0.00	$32.44
2	40	$19.76	$9.82	$6.02	$0.00	$35.60
3	55	$27.18	$9.82	$8.08	$0.00	$45.08
4	65	$32.12	$9.82	$9.47	$0.00	$51.41
5	75	$37.06	$9.82	$10.85	$0.00	$57.73

Effective Date - 09/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	$17.64	$9.82	$5.33	$0.00	$32.79
2	40	$20.16	$9.82	$6.02	$0.00	$36.00
3	55	$27.73	$9.82	$8.08	$0.00	$45.63
4	65	$32.77	$9.82	$9.47	$0.00	$52.06
5	75	$37.81	$9.82	$10.85	$0.00	$58.48

Notes:

** 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr
Step4 with lic$54.58 Step5 with lic$60.90

Apprentice to Journeyworker Ratio:**

PNEUMATIC CONTROLS (TEMP.) *PIPEFITTERS LOCAL 537*	03/01/2014	$48.19	$9.20	$16.14	$0.00	$73.53
	09/01/2014	$49.19	$9.20	$16.14	$0.00	$74.53
	03/01/2015	$50.19	$9.20	$16.14	$0.00	$75.53
	09/01/2015	$51.19	$9.20	$16.14	$0.00	$76.53
	03/01/2016	$52.19	$9.20	$16.14	$0.00	$77.53
	09/01/2016	$53.19	$9.20	$16.14	$0.00	$78.53
	03/01/2017	$54.19	$9.20	$16.14	$0.00	$79.53
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
PNEUMATIC DRILL/TOOL OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER *LABORERS - ZONE 1*	06/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	12/01/2014	$35.85	$7.30	$12.70	$0.00	$55.85
	06/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	12/01/2015	$37.35	$7.30	$12.70	$0.00	$57.35
	06/01/2016	$38.10	$7.30	$12.70	$0.00	$58.10
	12/01/2016	$39.10	$7.30	$12.70	$0.00	$59.10
For apprentice rates see "Apprentice- LABORER"						
POWER SHOVEL/DERRICK/TRENCHING MACHINE *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PUMP OPERATOR (CONCRETE) *OPERATING ENGINEERS LOCAL 4* For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67
PUMP OPERATOR (DEWATERING, OTHER) *OPERATING ENGINEERS LOCAL 4* For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2013	$28.11	$10.00	$14.18	$0.00	$52.29
READY MIX CONCRETE DRIVERS after 4/30/10 (Drivers Hired After 4/30/2010)*TEAMSTERS LOCAL 25b*	07/01/2014	$27.73	$7.73	$8.65	$0.00	$44.11
	05/01/2015	$27.88	$7.73	$8.92	$0.00	$44.53
	07/01/2015	$27.88	$7.98	$8.92	$0.00	$44.78
	05/01/2016	$28.03	$7.98	$9.31	$0.00	$45.32
	07/01/2016	$28.03	$8.23	$9.31	$0.00	$45.57
	05/01/2017	$28.18	$8.23	$9.72	$0.00	$46.13
	07/01/2017	$28.18	$8.48	$9.72	$0.00	$46.38
READY-MIX CONCRETE DRIVER *TEAMSTERS LOCAL 25b*	07/01/2014	$29.03	$7.73	$8.65	$0.00	$45.41
	05/01/2015	$29.18	$7.73	$8.92	$0.00	$45.83
	07/01/2015	$29.18	$7.98	$8.92	$0.00	$46.08
	05/01/2016	$29.33	$7.98	$9.31	$0.00	$46.62
	07/01/2016	$29.33	$8.23	$9.31	$0.00	$46.87
	05/01/2017	$29.48	$8.23	$9.72	$0.00	$47.43
	07/01/2017	$29.48	$8.48	$9.72	$0.00	$47.68
RECLAIMERS *OPERATING ENGINEERS LOCAL 4* For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
RESIDENTIAL WOOD FRAME (All Other Work) *CARPENTERS -ZONE 2 (Residential Wood)*	04/01/2011	$24.24	$8.67	$15.51	$0.00	$48.42
RESIDENTIAL WOOD FRAME CARPENTER ** ** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement.*CARPENTERS -ZONE 2 (Residential Wood)*	05/01/2011	$24.24	$6.34	$6.23	$0.00	$36.81

As of 9/1/09 Carpentry work on wood-frame residential WEATHERIZATION projects shall be paid the RESIDENTIAL WOOD FRAME CARPENTER rate.

Apprentice - *CARPENTER (Residential Wood Frame) - Zone 2*

Effective Date - 05/01/2011

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$14.54	$6.34	$0.00	$0.00	$20.88
2	60	$14.54	$6.34	$6.23	$0.00	$27.11
3	65	$15.76	$6.34	$6.23	$0.00	$28.33
4	70	$16.97	$6.34	$6.23	$0.00	$29.54
5	75	$18.18	$6.34	$6.23	$0.00	$30.75
6	80	$19.39	$6.34	$6.23	$0.00	$31.96
7	85	$20.60	$6.34	$6.23	$0.00	$33.17
8	90	$21.82	$6.34	$6.23	$0.00	$34.39

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
RIDE-ON MOTORIZED BUGGY OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg) *ROOFERS LOCAL 33*	02/01/2014	$39.21	$10.50	$10.70	$0.00	$60.41
	08/01/2014	$39.21	$10.50	$11.60	$0.00	$61.31
	02/01/2015	$40.11	$10.50	$11.60	$0.00	$62.21
	08/01/2015	$41.01	$10.50	$11.60	$0.00	$63.11
	02/01/2016	$41.91	$10.50	$11.60	$0.00	$64.01

Apprentice - *ROOFER - Local 33*

Effective Date - 02/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$19.61	$10.50	$3.38	$0.00	$33.49
2	60	$23.53	$10.50	$10.70	$0.00	$44.73
3	65	$25.49	$10.50	$10.70	$0.00	$46.69
4	75	$29.41	$10.50	$10.70	$0.00	$50.61
5	85	$33.33	$10.50	$10.70	$0.00	$54.53

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$19.61	$10.50	$3.38	$0.00	$33.49
2	60	$23.53	$10.50	$11.60	$0.00	$45.63
3	65	$25.49	$10.50	$11.60	$0.00	$47.59
4	75	$29.41	$10.50	$11.60	$0.00	$51.51
5	85	$33.33	$10.50	$11.60	$0.00	$55.43

Notes: ** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1
Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.

Apprentice to Journeyworker Ratio:**

ROOFER SLATE / TILE / PRECAST CONCRETE *ROOFERS LOCAL 33*	02/01/2014	$39.46	$10.50	$10.70	$0.00	$60.66
	08/01/2014	$39.46	$10.50	$11.60	$0.00	$61.56
	02/01/2015	$40.36	$10.50	$11.60	$0.00	$62.46
	08/01/2015	$41.26	$10.50	$11.60	$0.00	$63.36
	02/01/2016	$42.16	$10.50	$11.60	$0.00	$64.26
For apprentice rates see "Apprentice- ROOFER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SHEETMETAL WORKER *SHEETMETAL WORKERS LOCAL 17 - A*	02/01/2014	$42.76	$9.82	$19.74	$2.17	$74.49
	08/01/2014	$43.61	$9.82	$19.74	$2.17	$75.34
	02/01/2015	$44.51	$9.82	$19.74	$2.17	$76.24
	08/01/2015	$45.51	$9.82	$19.74	$2.17	$77.24
	02/01/2016	$46.51	$9.82	$19.74	$2.17	$78.24
	08/01/2016	$47.66	$9.82	$19.74	$2.17	$79.39
	02/01/2017	$48.76	$9.82	$19.74	$2.17	$80.49
	08/01/2017	$49.86	$9.82	$19.74	$2.17	$81.59
	02/01/2018	$51.01	$9.82	$19.74	$2.17	$82.74

Apprentice - *SHEET METAL WORKER - Local 17-A*

Effective Date - 02/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$17.10	$9.82	$4.28	$0.00	$31.20
2	40	$17.10	$9.82	$4.28	$0.00	$31.20
3	45	$19.24	$9.82	$8.70	$1.13	$38.89
4	45	$19.24	$9.82	$8.70	$1.13	$38.89
5	50	$21.38	$9.82	$9.49	$1.22	$41.91
6	50	$21.38	$9.82	$9.74	$1.23	$42.17
7	60	$25.66	$9.82	$11.05	$1.40	$47.93
8	65	$27.79	$9.82	$11.84	$1.48	$50.93
9	75	$32.07	$9.82	$13.41	$1.66	$56.96
10	85	$36.35	$9.82	$14.48	$1.82	$62.47

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$17.44	$9.82	$4.28	$0.00	$31.54
2	40	$17.44	$9.82	$4.28	$0.00	$31.54
3	45	$19.62	$9.82	$8.70	$1.13	$39.27
4	45	$19.62	$9.82	$8.70	$1.13	$39.27
5	50	$21.81	$9.82	$9.49	$1.22	$42.34
6	50	$21.81	$9.82	$9.74	$1.23	$42.60
7	60	$26.17	$9.82	$11.05	$1.40	$48.44
8	65	$28.35	$9.82	$11.84	$1.48	$51.49
9	75	$32.71	$9.82	$13.41	$1.66	$57.60
10	85	$37.07	$9.82	$14.48	$1.82	$63.19

Notes:

Steps are 6 mos.

Apprentice to Journeyworker Ratio:1:4

SIGN ERECTOR *PAINTERS LOCAL 35 - ZONE 2*	06/01/2013	$25.81	$7.07	$7.05	$0.00	$39.93

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *SIGN ERECTOR - Local 35 Zone 2*

Effective Date - 06/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$12.91	$7.07	$0.00	$0.00	$19.98
2	55	$14.20	$7.07	$2.45	$0.00	$23.72
3	60	$15.49	$7.07	$2.45	$0.00	$25.01
4	65	$16.78	$7.07	$2.45	$0.00	$26.30
5	70	$18.07	$7.07	$7.05	$0.00	$32.19
6	75	$19.36	$7.07	$7.05	$0.00	$33.48
7	80	$20.65	$7.07	$7.05	$0.00	$34.77
8	85	$21.94	$7.07	$7.05	$0.00	$36.06
9	90	$23.23	$7.07	$7.05	$0.00	$37.35

Notes:

Steps are 4 mos.

Apprentice to Journeyworker Ratio:1:1

SPECIALIZED EARTH MOVING EQUIP < 35 TONS *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.69	$9.41	$8.80	$0.00	$50.90
	08/01/2014	$32.69	$9.91	$8.80	$0.00	$51.40
	12/01/2014	$32.69	$9.91	$9.33	$0.00	$51.93
	06/01/2015	$33.04	$9.91	$9.33	$0.00	$52.28
	08/01/2015	$33.04	$10.41	$9.33	$0.00	$52.78
	12/01/2015	$33.04	$10.41	$10.08	$0.00	$53.53
	06/01/2016	$33.54	$10.41	$10.08	$0.00	$54.03
	08/01/2016	$33.54	$10.91	$10.08	$0.00	$54.53
	12/01/2016	$33.54	$10.91	$10.89	$0.00	$55.34
SPECIALIZED EARTH MOVING EQUIP > 35 TONS *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.98	$9.41	$8.80	$0.00	$51.19
	08/01/2014	$32.98	$9.91	$8.80	$0.00	$51.69
	12/01/2014	$32.98	$9.91	$9.33	$0.00	$52.22
	06/01/2015	$33.33	$9.91	$9.33	$0.00	$52.57
	08/01/2015	$33.33	$10.41	$9.33	$0.00	$53.07
	12/01/2015	$33.33	$10.41	$10.08	$0.00	$53.82
	06/01/2016	$33.83	$10.41	$10.08	$0.00	$54.32
	08/01/2016	$33.83	$10.91	$10.08	$0.00	$54.82
	12/01/2016	$33.83	$10.91	$10.89	$0.00	$55.63
SPRINKLER FITTER *SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1*	03/01/2014	$53.58	$8.42	$13.60	$0.00	$75.60
	10/01/2014	$54.73	$8.42	$13.60	$0.00	$76.75
	01/01/2015	$54.73	$8.42	$13.75	$0.00	$76.90
	03/01/2015	$55.73	$8.42	$13.75	$0.00	$77.90
	10/01/2015	$56.88	$8.42	$13.75	$0.00	$79.05
	01/01/2016	$56.88	$8.67	$13.90	$0.00	$79.45
	03/01/2016	$57.88	$8.67	$13.90	$0.00	$80.45
	10/01/2016	$59.03	$8.67	$13.90	$0.00	$81.60
	03/01/2017	$60.03	$8.67	$13.90	$0.00	$82.60

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *SPRINKLER FITTER - Local 550 (Section A) Zone 1*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	$18.75	$8.42	$8.25	$0.00	$35.42
2	40	$21.43	$8.42	$8.25	$0.00	$38.10
3	45	$24.11	$8.42	$8.25	$0.00	$40.78
4	50	$26.79	$8.42	$8.25	$0.00	$43.46
5	55	$29.47	$8.42	$8.25	$0.00	$46.14
6	60	$32.15	$8.42	$8.25	$0.00	$48.82
7	65	$34.83	$8.42	$8.25	$0.00	$51.50
8	70	$37.51	$8.42	$8.25	$0.00	$54.18
9	75	$40.19	$8.42	$8.25	$0.00	$56.86
10	80	$42.86	$8.42	$8.25	$0.00	$59.53

Effective Date - 10/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	$19.16	$8.42	$8.25	$0.00	$35.83
2	40	$21.89	$8.42	$8.25	$0.00	$38.56
3	45	$24.63	$8.42	$8.25	$0.00	$41.30
4	50	$27.37	$8.42	$8.25	$0.00	$44.04
5	55	$30.10	$8.42	$8.25	$0.00	$46.77
6	60	$32.84	$8.42	$8.25	$0.00	$49.51
7	65	$35.57	$8.42	$8.25	$0.00	$52.24
8	70	$38.31	$8.42	$8.25	$0.00	$54.98
9	75	$41.05	$8.42	$8.25	$0.00	$57.72
10	80	$43.78	$8.42	$8.25	$0.00	$60.45

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

Apprentice to Journeyworker Ratio:1:3

STEAM BOILER OPERATOR *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TELECOMMUNICATION TECHNICIAN *ELECTRICIANS LOCAL 103*	03/01/2014	$33.44	$13.00	$13.03	$0.00	$59.47
	09/01/2014	$33.84	$13.00	$13.05	$0.00	$59.89
	03/01/2015	$34.38	$13.00	$13.06	$0.00	$60.44
	09/01/2015	$35.10	$13.00	$13.08	$0.00	$61.18
	03/01/2016	$35.81	$13.00	$13.10	$0.00	$61.91

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *TELECOMMUNICATION TECHNICIAN - Local 103*

Effective Date - 03/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$13.38	$13.00	$0.40	$0.00	$26.78
2	40	$13.38	$13.00	$0.40	$0.00	$26.78
3	45	$15.05	$13.00	$10.29	$0.00	$38.34
4	45	$15.05	$13.00	$10.29	$0.00	$38.34
5	50	$16.72	$13.00	$10.54	$0.00	$40.26
6	55	$18.39	$13.00	$10.79	$0.00	$42.18
7	60	$20.06	$13.00	$11.04	$0.00	$44.10
8	65	$21.74	$13.00	$11.29	$0.00	$46.03
9	70	$23.41	$13.00	$11.54	$0.00	$47.95
10	75	$25.08	$13.00	$11.79	$0.00	$49.87

Effective Date - 09/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$13.54	$13.00	$0.41	$0.00	$26.95
2	40	$13.54	$13.00	$0.41	$0.00	$26.95
3	45	$15.23	$13.00	$10.30	$0.00	$38.53
4	45	$15.23	$13.00	$10.30	$0.00	$38.53
5	50	$16.92	$13.00	$10.55	$0.00	$40.47
6	55	$18.61	$13.00	$10.80	$0.00	$42.41
7	60	$20.30	$13.00	$11.05	$0.00	$44.35
8	65	$22.00	$13.00	$11.30	$0.00	$46.30
9	70	$23.69	$13.00	$11.55	$0.00	$48.24
10	75	$25.38	$13.00	$11.80	$0.00	$50.18

Notes:

Apprentice to Journeyworker Ratio:1:1

TERRAZZO FINISHERS *BRICKLAYERS LOCAL 3 - MARBLE & TILE*	02/01/2014	$47.00	$10.18	$18.15	$0.00	$75.33
	08/01/2014	$47.90	$10.18	$18.22	$0.00	$76.30
	02/01/2015	$48.46	$10.18	$18.22	$0.00	$76.86
	08/01/2015	$49.36	$10.18	$18.29	$0.00	$77.83
	02/01/2016	$49.93	$10.18	$18.29	$0.00	$78.40
	08/01/2016	$50.83	$10.18	$18.37	$0.00	$79.38
	02/01/2017	$51.40	$10.18	$18.37	$0.00	$79.95

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *TERRAZZO FINISHER - Local 3 Marble & Tile*

Effective Date - 02/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$23.50	$10.18	$18.15	$0.00	$51.83
2	60	$28.20	$10.18	$18.15	$0.00	$56.53
3	70	$32.90	$10.18	$18.15	$0.00	$61.23
4	80	$37.60	$10.18	$18.15	$0.00	$65.93
5	90	$42.30	$10.18	$18.15	$0.00	$70.63

Effective Date - 08/01/2014

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$23.95	$10.18	$18.22	$0.00	$52.35
2	60	$28.74	$10.18	$18.22	$0.00	$57.14
3	70	$33.53	$10.18	$18.22	$0.00	$61.93
4	80	$38.32	$10.18	$18.22	$0.00	$66.72
5	90	$43.11	$10.18	$18.22	$0.00	$71.51

Notes:

Apprentice to Journeyworker Ratio:1:3

TEST BORING DRILLER *LABORERS - FOUNDATION AND MARINE*	06/01/2014	$35.45	$7.30	$12.90	$0.00	$55.65
	12/01/2014	$36.20	$7.30	$12.90	$0.00	$56.40
	06/01/2015	$36.95	$7.30	$12.90	$0.00	$57.15
	12/01/2015	$37.70	$7.30	$12.90	$0.00	$57.90
	06/01/2016	$38.45	$7.30	$12.90	$0.00	$58.65
	12/01/2016	$39.45	$7.30	$12.90	$0.00	$59.65
For apprentice rates see "Apprentice- LABORER"						
TEST BORING DRILLER HELPER *LABORERS - FOUNDATION AND MARINE*	06/01/2014	$34.17	$7.30	$12.90	$0.00	$54.37
	12/01/2014	$34.92	$7.30	$12.90	$0.00	$55.12
	06/01/2015	$35.67	$7.30	$12.90	$0.00	$55.87
	12/01/2015	$36.42	$7.30	$12.90	$0.00	$56.62
	06/01/2016	$37.17	$7.30	$12.90	$0.00	$57.37
	12/01/2016	$38.17	$7.30	$12.90	$0.00	$58.37
For apprentice rates see "Apprentice- LABORER"						
TEST BORING LABORER *LABORERS - FOUNDATION AND MARINE*	06/01/2014	$34.05	$7.30	$12.90	$0.00	$54.25
	12/01/2014	$34.80	$7.30	$12.90	$0.00	$55.00
	06/01/2015	$35.55	$7.30	$12.90	$0.00	$55.75
	12/01/2015	$36.30	$7.30	$12.90	$0.00	$56.50
	06/01/2016	$37.05	$7.30	$12.90	$0.00	$57.25
	12/01/2016	$38.05	$7.30	$12.90	$0.00	$58.25
For apprentice rates see "Apprentice- LABORER"						
TRACTORS/PORTABLE STEAM GENERATORS *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.11	$10.00	$14.18	$0.00	$64.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$33.27	$9.41	$8.80	$0.00	$51.48
	08/01/2014	$33.27	$9.91	$8.80	$0.00	$51.98
	12/01/2014	$33.27	$9.91	$9.33	$0.00	$52.51
	06/01/2015	$33.62	$9.91	$9.33	$0.00	$52.86
	08/01/2015	$33.62	$10.41	$9.33	$0.00	$53.36
	12/01/2015	$33.62	$10.41	$10.08	$0.00	$54.11
	06/01/2016	$34.12	$10.41	$10.08	$0.00	$54.61
	08/01/2016	$34.12	$10.91	$10.08	$0.00	$55.11
	12/01/2016	$34.12	$10.91	$10.89	$0.00	$55.92
TUNNEL WORK - COMPRESSED AIR *LABORERS (COMPRESSED AIR)*	06/01/2014	$46.33	$7.30	$13.30	$0.00	$66.93
	12/01/2014	$47.08	$7.30	$13.30	$0.00	$67.68
	06/01/2015	$47.83	$7.30	$13.30	$0.00	$68.43
	12/01/2015	$48.58	$7.30	$13.30	$0.00	$69.18
	06/01/2016	$49.33	$7.30	$13.30	$0.00	$69.93
	12/01/2016	$50.33	$7.30	$13.30	$0.00	$70.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) *LABORERS (COMPRESSED AIR)*	06/01/2014	$48.33	$7.30	$13.30	$0.00	$68.93
	12/01/2014	$49.08	$7.30	$13.30	$0.00	$69.68
	06/01/2015	$49.83	$7.30	$13.30	$0.00	$70.43
	12/01/2015	$50.58	$7.30	$13.30	$0.00	$71.18
	06/01/2016	$51.33	$7.30	$13.30	$0.00	$71.93
	12/01/2016	$52.33	$7.30	$13.30	$0.00	$72.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR *LABORERS (FREE AIR TUNNEL)*	06/01/2014	$38.40	$7.30	$13.30	$0.00	$59.00
	12/01/2014	$39.15	$7.30	$13.30	$0.00	$59.75
	06/01/2015	$39.90	$7.30	$13.30	$0.00	$60.50
	12/01/2015	$40.65	$7.30	$13.30	$0.00	$61.25
	06/01/2016	$41.40	$7.30	$13.30	$0.00	$62.00
	12/01/2016	$42.40	$7.30	$13.30	$0.00	$63.00
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) *LABORERS (FREE AIR TUNNEL)*	06/01/2014	$40.40	$7.30	$13.30	$0.00	$61.00
	12/01/2014	$41.15	$7.30	$13.30	$0.00	$61.75
	06/01/2015	$41.90	$7.30	$13.30	$0.00	$62.50
	12/01/2015	$42.65	$7.30	$13.30	$0.00	$63.25
	06/01/2016	$43.40	$7.30	$13.30	$0.00	$64.00
	12/01/2016	$44.40	$7.30	$13.30	$0.00	$65.00
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL *TEAMSTERS JOINT COUNCIL NO. 10 ZONE A*	06/01/2014	$32.69	$9.41	$8.80	$0.00	$50.90
	08/01/2014	$32.69	$9.91	$8.80	$0.00	$51.40
	12/01/2014	$32.69	$9.91	$9.33	$0.00	$51.93
	06/01/2015	$33.04	$9.91	$9.33	$0.00	$52.28
	08/01/2015	$33.04	$10.41	$9.33	$0.00	$52.78
	12/01/2015	$33.04	$10.41	$10.08	$0.00	$53.53
	06/01/2016	$33.54	$10.41	$10.08	$0.00	$54.03
	08/01/2016	$33.54	$10.91	$10.08	$0.00	$54.53
	12/01/2016	$33.54	$10.91	$10.89	$0.00	$55.34

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WAGON DRILL OPERATOR *LABORERS - ZONE 1*	06/01/2014	$34.35	$7.30	$12.70	$0.00	$54.35
	12/01/2014	$35.10	$7.30	$12.70	$0.00	$55.10
	06/01/2015	$35.85	$7.30	$12.70	$0.00	$55.85
	12/01/2015	$36.60	$7.30	$12.70	$0.00	$56.60
	06/01/2016	$37.35	$7.30	$12.70	$0.00	$57.35
	12/01/2016	$38.35	$7.30	$12.70	$0.00	$58.35
For apprentice rates see "Apprentice- LABORER"						
WASTE WATER PUMP OPERATOR *OPERATING ENGINEERS LOCAL 4*	12/01/2013	$40.49	$10.00	$14.18	$0.00	$64.67
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER *PLUMBERS & GASFITTERS LOCAL 12*	03/01/2014	$49.41	$9.82	$14.29	$0.00	$73.52
	09/01/2014	$50.41	$9.82	$14.29	$0.00	$74.52
	03/01/2015	$51.41	$9.82	$14.29	$0.00	$75.52
	09/01/2015	$52.41	$9.82	$14.29	$0.00	$76.52
	03/01/2016	$53.56	$9.82	$14.29	$0.00	$77.67
	09/01/2016	$54.61	$9.82	$14.29	$0.00	$78.72
	03/01/2017	$55.61	$9.82	$14.29	$0.00	$79.72
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$25.66	$8.70	$4.48	$0.00	$38.84
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$36.55	$8.70	$6.58	$0.00	$51.83
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$29.94	$8.70	$6.05	$0.00	$44.69
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$23.52	$8.70	$5.24	$0.00	$37.46
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$36.35	$8.70	$9.43	$0.00	$54.48
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$32.08	$8.70	$6.59	$0.00	$47.37
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$23.52	$8.70	$3.72	$0.00	$35.94
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$19.25	$8.70	$2.85	$0.00	$30.80
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	09/01/2013	$42.77	$8.70	$11.78	$0.00	$63.25

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *LINEMAN (Outside Electrical) - East Local 104*

Effective Date - 09/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$25.66	$8.70	$4.24	$0.00	$38.60
2	65	$27.80	$8.70	$4.71	$0.00	$41.21
3	70	$29.94	$8.70	$5.43	$0.00	$44.07
4	75	$32.08	$8.70	$6.16	$0.00	$46.94
5	80	$34.22	$8.70	$6.88	$0.00	$49.80
6	85	$36.35	$8.70	$7.62	$0.00	$52.67
7	90	$38.49	$8.70	$8.83	$0.00	$56.02

Notes:

Apprentice to Journeyworker Ratio:1:2

TELEDATA CABLE SPLICER *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	07/16/2012	$26.33	$4.18	$2.79	$0.00	$33.30
TELEDATA LINEMAN/EQUIPMENT OPERATOR *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	07/16/2012	$24.78	$4.18	$2.74	$0.00	$31.70
TELEDATA WIREMAN/INSTALLER/TECHNICIAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	07/16/2012	$24.78	$4.18	$2.74	$0.00	$31.70
TREE TRIMMER *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/29/2012	$17.18	$3.37	$0.00	$0.00	$20.55

This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal.

TREE TRIMMER GROUNDMAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/29/2012	$15.15	$3.37	$0.00	$0.00	$18.52

This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is on the ground. This classification does not apply to wholesale tree removal.

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) unless otherwise specified.

* Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof.
** 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.