TOWN OF ARLINGTON MASSACHUSETTS

INVITATION FOR BID

BID #15-28 INFRARED PATCHING

Sealed bids pursuant to the Uniform Procurement Act., Ch. 30B are invited and will be received by the Town Manager, Town of Arlington, Massachusetts, until **10:00 A.M. Thursday, July 23, 2015**, at the Town Manager's Office/Purchasing Dept., Town Hall Annex, 730 Massachusetts Avenue, Arlington, Massachusetts, 02476 at which time and place they will be publicly opened and read. Bids to receive consideration must be in the hands of the Purchasing Agent or his authorized representative not later than the day and hour above mentioned.

Bids received after this time will not be accepted. Specifications and Proposal Forms may be obtained at the Office of the Purchasing Agent, 730 Massachusetts Avenue, Arlington, MA.

All bids must be in sealed envelopes plainly marked: <u>BID #12-27</u>: <u>INFRARED PATCHING, TUESDAY,</u> JULY 17, 2012 @ 10:00 A.M.

Attention is called to the fact that minimum wage rates and health and welfare and pension fund contributions are established for this contract and are a part of the specifications.

Pursuant to MGL Chapter 30B, §10, a Certificate of Non-Collusion must be submitted with all bids. In addition, bidders must certify compliance with MGL Chapter 62C, §49A.

For further information please contact Domenic R. Lanzillotti, Purchasing Officer at (781) 316-3010.

The Town Manager reserves the right to cancel any Invitation for Bid, to reject in whole or in part any and all bids, when it is deemed in the best interest of the Town to do so.

TOWN OF ARLINGTON

Adam W. Chapdelaine Town Manager

July 7, 2015

SCOPE OF WORK

The work under this contract consists of furnishing all necessary labor, materials, equipment and services to perform Bituminous Road Repair by the Infrared Heater Method at Various Locations in the Town of Arlington, as well as all incidental items (contract limited to \$25,000) necessary to complete work described herein for a period of one (1) year from date of contract with an option to renew for a second and third year at the sole discretion of the Town of Arlington..

GENERAL PROVISIONS

All work done under this contract shall be in conformance with the Massachusetts Department of Public Works, *The 1988 Manual On Uniform Traffic Control Devices* and these *Special Provisions*.

SPECIAL PROVISIONS

1. Accessibility:

During construction, the Contractor shall maintain at least one 12-foot travel lane during the day and shall open the road up to two-way traffic at the end of the work day. Any traffic police details that may be required of this work are to be ordered by the Contractor, but will be paid for by the Town of Arlington.

The Contractor shall maintain access to all driveways at all times. If access to any driveways cannot be maintained, the Contractor shall notify the Engineer and persons affected, in writing, at least one (l) week in advance of the planned discontinuance.

Reflectorized barrels, construction signing and other devices deemed necessary by the Engineer and/or Traffic Detail Officers shall be utilized to direct traffic safely through the construction zone.

2. Work Schedule:

Work on this project is restricted to a normal 8-hour day, 5-day week, with the Prime Contractor and all Subcontractors working on the same shift.

No work shall be done on this Contract on Holidays. Work will not be allowed the day before or the day after a long weekend, which included a Holiday, without prior approval by the Engineer.

It is recognized that weather and temperature constraints for this type of work are restricted; therefore the Contractor shall schedule the work to reflect these conditions.

SPECIFICATIONS:

Bituminous Road Repair by the Infrared Heater Method at Various Locations

Work under this item shall consist of furnishing all plant, labor, equipment and materials necessary to provide the service of repairing potholes, utility patches, correcting and eliminating settled areas, refinishing previously patched areas, and other related work on bituminous concrete roadways at various locations in the Town of Arlington.

1. Work Procedure:

- A. The area to be repaired shall be swept clean to remove all loose and foreign material.
- B. An approved infrared heater shall be placed over the area to be repaired for a sufficient time until a depth of two (2) or more inches of existing pavement has been softened. The heater must be capable of producing a true infrared ray with a minimum of convection heat.
- C. Care must be taken to avoid oxidation of the pavement by improper heating techniques. If this condition occurs, the unsuitable material must be discarded.
- D. The softened area shall be scarified and raked to a workable condition.
- E. Surplus material must be removed, or bituminous concrete top added as required to bring the heated area to the desired grade.

- F. Any additional bituminous concrete top needed for the above work shall be obtained from a suitable infrared heated storage unit to keep the asphalt mix at a proper working temperature of 270 to 300 degrees Fahrenheit. The asphalt to be used will be 3/8" top mix or as directed by the Town of Arlington.
- G. After the paving mixture has been properly blended, spread and raked to grade, compaction shall be obtained by use of a power roller of sufficient weight to establish a uniform density comparable to that of adjacent surfaces within the work area. The finished patch shall be level with no depression holding water on any of its surface.
- H. The edges of the rolled area shall be sealed with a specified petroleum emulsion and a diluted specified petroleum emulsion shall be uniformly hand sprayed on the patched area. Mineral filler will then be spread over the entire newly patched area.
- I. The petroleum emulsion shall conform to the following specifications:

PERTY	TEST METHOD	REQUIREMENTS
Viscosity @ 25 degrees C	ASTM D-244-76	25-150
Sieve Test % w (MOD) (1)	ASTM D-244-77	0.1 max
Particle Charge Test	ASTM D-244-77	Positive
Cement Mixing Test, %w	ASTM D-244-77	2.0 max
Pumping Stability	(2)	Pass
5-day Settlement Test, %w	ASTM D-244-77	5.0 max
Residue, %w (MOD) (3)	ASTM D-244-77	62 min
ON RESIDUE FROM DISTILLATION		
Viscosity @ 25 degrees C	ASTM D-2170-76	1,500 - 4,000
Maltene Distribution Ratio $\frac{PC + Al (4)}{S + A2}$	ASTM D-2006-70	0.7 – 1.1
PC/S Ratio	ASTM D-2006-70	0.5 min
Asphaltenes, %w	ASTM D-2006-70	11.0

- (1) Test procedure identical with ASTM D-244 except that distilled water shall be used in place of two percent sodium oleate solution.
- (2) Pumping Stability is determined by charging 450 ml of emulsion into a one-liter beaker and circulating the emulsion through a gear pump having a ¼" inlet and outlet. The emulsion passes if there is not significant oil separation after circulating ten minutes.
- (3) ASTM D-244 Evaporation Test for percent of residue is modified by heating a 50 gram sample to 149 degrees C until foaming ceases, then cooling immediately and calculating results.
- (4) In the Maltenes Distribution Ratio Test by ASTM Method D-2006-70:

PC=Polar Compounds A1=First Acidaffins A2=Second Acidaffins S=Saturated Hydrocarbons

1. The work area shall then be swept of all old and excess material, and left in a neat condition. Traffic shall be kept off the patch area to allow for proper cooling time to prevent damage or distortion of patch.

2. Workmanship:

All workmanship shall be of the highest quality. Any workmanship determined to be below the high standards of the particular craft involved will not be accepted, and will be corrected and/or replaced within the payment for the original work as required by the Engineer in charge.

3. Basis of Payment:

Payment for this work will be the contract unit price bid per Square Yard of Bituminous Road Repair by the Infrared Heater Method. Payment shall include the cost of all material, equipment, tools, labor, and all incidental work necessary to complete the work.

BID #15-28 INFRARED PATCHING/VARIOUS LOCATIONS

BID FORM

AWARD BASED ON YEAR 1 PRICE

YEAR 1

Description	Unit Price
Furnishing all necessary labor, materials, and services for Infrared Patching of Bituminous Roadways at Various Locations in Arlington, MA. Contract Value not to Exceed \$25,000	\$/ Square Yard

YEAR 2 (OPTION)

Description	Unit Price
Furnishing all necessary labor, materials, and services for Infrared Patching of Bituminous Roadways at Various Locations in Arlington, MA. Contract Value not to Exceed \$25,000	\$/ Square Yard

YEAR 3 (OPTION)

Descripti	Furnishing all necessary labor, materials, and services for Infrared Patching of Bituminous Roadways at Various Locations in Arlington, MA. Contract Value not to Exceed \$25,000 Firm Name: Address: ax Number: ail Address:	Unit Price		
services f Roadways at	or Infrared Patching of Bituminous Various Locations in Arlington, MA.	\$		
Firm Name:				
Phone Number:				
Print Authorized Name:				

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.

(Signature of individual submitting bio	d or proposal)
(Name of individual submitting bid or	proposal)
Name of Business	
<u>Date</u>	
•	certify under the penalties of perjury that I have complied with all laws of employees and contractors, and withholding and remitting child support.
Social Security Number or Federal Identification Number	Signature of Individual or Responsible Corporate Officer and Title

NON-COLLUSION FORMS

MUST BE SIGNED AND

SUBMITTED WITH BID

OSHA TRAINING

The undersigned hereby certifies that it 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 a t least 10 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 it will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of Chapter 149 of the General Laws.

Signature:_	 		
Title:	 	 	
Date:			

To: dlanzillotti@town.arlington.ma.us

Date: 06/30/2015 10:34 AM

Subject: Prevailing wage schedule for Wage Request number: 20150630-018

To view and print Weekly Payroll & Statement of Compliance Forms, click on www.mass.gov/dols/pw.

PLEASE NOTE: The attached Prevailing Wage Schedule is valid for 90 days. An Awarding Authority should re-request an up to date Prevailing Wage Schedule if it has NOT opened bids or selected a contractor within 90 days of the issuance date of the attached prevailing wage schedule.

*For MULTI-YEAR projects bid on or after 8/8/08, Awarding Authorities must request an Annual Update to this Prevailing Wage Schedule each year for the duration of the project, no later than two weeks before the anniversary date of the execution of the general contract. Annual updates are not required for projects that last LESS THAN ONE YEAR.

*For CM AT RISK projects (bid pursuant to GL c.149A), Awarding Authorities must request a Prevailing Wage Schedule NOT sooner than 90-days before the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work.

*For MULTI-YEAR CM AT RISK projects, Awarding Authorities must request an Annual Update to this Prevailing Wage Schedule each year for the duration of the project, no later than two weeks before the anniversary date, which is the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to procure construction scopes of work.

Apprentice wages (expressed as dollar figures) and the required benefits are listed on the Prevailing Wage Schedule. For further details, please see opinion letter PW-2010-03-03.16.10 (dated March 18, 2010) at www.mass.gov/dols/pw.

Request Prevailing Wage Rates online at: www.mass.gov/dols/pw.

THIS IS A SYSTEM-GENERATED EMAIL. PLEASE DO NOT REPLY TO THIS EMAIL. TO CONTACT DLS REGARDING PREVAILING WAGE MATTERS, CALL 617-626-6953.

APPROVAL/DENIAL COMMENTS

This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is strictly prohibited and may be the subject of legal action. If you are not the intended recipient, please contact the sender by reply

e-mail and destroy all copies of the original message. Thank you.

Attachments:

File: 20150630-018.pdf Size: 165k Content Type: application/pdf



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

Prevailing Wage Rates

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

RONALD L. WALKER, II Secretary WILLIAM D MCKINNEY Director

Lt. Governor

Awarding Authority: Town of Arlington

Contract Number: 15-28 City/Town: ARLINGTON

Description of Work: Provide all labor, materials, equipment and supervision necessary for Infrared Patching in various locations as

required for a period of one (1) year.

Job Location: Various

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: 06/30/2015 **Wage Request Number:** 20150630-018

CARLED DRIVER - LOUIPMENT 060112015 33.275 89.91 93.3	Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
### PROPRESENTATION OF CONNET. NO. 19 20NL-4 Ref 1001/2015 \$32.75 \$10.41 \$10.08 \$0.00 \$52.49 Ref 1001/2015 \$32.75 \$10.41 \$10.08 \$0.00 \$53.34 Ref 1008/2016 \$33.25 \$10.91 \$10.08 \$0.00 \$54.24 Ref 1001/2016 \$33.25 \$10.91 \$10.08 \$0.00 \$54.24 Ref 1001/2016 \$33.25 \$10.91 \$10.08 \$0.00 \$54.24 Ref 1001/2015 \$32.25 \$10.91 \$10.08 \$0.00 \$55.05 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$32.82 \$10.91 \$10.08 \$0.00 \$52.56 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$32.82 \$10.41 \$10.08 \$0.00 \$52.56 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$32.82 \$10.41 \$10.08 \$0.00 \$53.31 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2016 \$33.32 \$10.01 \$10.08 \$0.00 \$55.13 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2016 \$33.32 \$10.01 \$10.08 \$0.00 \$55.13 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$33.24 \$10.01 \$10.08 \$0.00 \$55.13 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$32.24 \$10.41 \$10.08 \$0.00 \$55.13 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$33.34 \$10.01 \$10.08 \$0.00 \$55.24 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$33.44 \$10.01 \$10.08 \$0.00 \$55.33 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$33.44 \$10.01 \$10.08 \$0.00 \$55.33 REMINISTRAN AUGUST CONNET. NO. 19 20NL-4 \$0.801/2015 \$33.44 \$10.01 \$10.08 \$0.00 \$55.24 ADSISTOR MERCHELE PILOT \$0.801/2015 \$0.35 \$0.800 \$18.17 \$0.00 \$115.33 RELEASED AUGUST AUGUST \$0.801/2015 \$0.800 \$18.17 \$0.00 \$115.33 RELEASED AUGUST AUGUST \$0.801/2015 \$0.800 \$18.17 \$0.00 \$1.808 RELEASED AUGUST AUGUST \$0.801/2015 \$0.800 \$1.800 \$0.800 \$1.800 RELEASED AUGUST AUGUST \$0.800 \$0.800 \$0.800 RELEASED AUGUST AUGUST \$0.800 \$0.800 \$0.800 RELEASED AUGUST AUGUST \$0.800 \$0.800 \$0.800 REL							
		06/01/2015	\$32.75	\$9.91	\$9.33	\$0.00	\$51.99
	TEAMSTERS JOINT COONCIL NO. 10 ZONE A	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
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		12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
		06/01/2015	\$32.82	\$9.91	\$9.33	\$0.00	\$52.06
	TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	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
1201/2016 \$33.32 \$10.91 \$10.89 \$0.00 \$55.12		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
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		06/01/2015	\$32.94	\$9.91	\$9.33	\$0.00	\$52.18
	1EAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2015	\$32.94	\$10.41	\$9.33	\$0.00	\$52.68
No.		12/01/2015	\$32.94	\$10.41	\$10.08	\$0.00	\$53.43
12/01/2016 \$33.44 \$10.91 \$10.89 \$0.00 \$55.24 ADS/SUBMERSIBLE PILOT 08/01/2014 \$87.36 \$9.80 \$18.17 \$0.00 \$115.33 PILE DRIVER LOCAL 56 (20NE 1) 08/01/2015 \$90.51 \$9.80 \$18.17 \$0.00 \$118.48 AIR TRACK OPERATOR 06/01/2015 \$35.85 \$7.30 \$13.20 \$0.00 \$56.35 LABORERS - ZONE 1 12/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.10 Gold 10/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.85 Laborers - Zone 1 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$57.85 Laborers - Zone 1 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$57.85 Laborers - Zone 1 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$58.85 For apprentice rates see "Apprentice- LABORER" 06/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$49.78 HEAT & FROST INSULATORS LOCAL 6 (BOSTON) 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$50.73 ASPHALT RAKER 06/01/2015 \$33.53 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 For apprentice rates see "Apprentice- LABORER" 12/01/2016 \$34.88 \$10.00 \$14.55 \$0.00 \$57.63 ASPHALT/CONCRETECRUSHER PLANT-ON SITE 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$70.63 Laborers - Apprentice rates see "Apprentice OPERATING ENGINEERS 12/01/2016 \$44.88 \$10.00 \$14.55 \$0.00 \$70.63 Laborers - Apprentice PLANT-ON SITE 06/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$70.63 Laborers - Apprentice rates see "Apprentice OPERATING ENGINEERS 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 Laborers - Apprentice rates see "Apprentice OPERATING EN		06/01/2016	\$33.44	\$10.41	\$10.08	\$0.00	\$53.93
ADS/SUBMERSIBLE PILOT 08/01/2014 \$87,36 \$9.80 \$18.17 \$0.00 \$115.33 PILE DRIVER LOCAL 56 (200E 1) 08/01/2015 \$90.51 \$99.80 \$18.17 \$0.00 \$118.48 AIR TRACK OPERATOR 12/01/2015 \$35.85 \$7.30 \$13.20 \$0.00 \$55.35 LABORERS - ZONE 1 12/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.10 O6/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.10 O6/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.10 O6/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$57.15 O6/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$57.85 O6/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$57.85 O6/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$49.78 HEAT & FROST INSULATORS LOCAL 6 (BOSTON) 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$50.00 SS. 85 SS. 85 \$1.00 \$1.00 \$1.00 O6/01/2015 \$33.35 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2015 \$33.35 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2015 \$33.65 \$7.30 \$13.20 \$0.00 \$55.85 For apprentice rates see "Apprentice-LABORER" 12/01/2015 \$33.85 \$7.30 \$13.20 \$0.00 \$55.85 O6/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 O6/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$70.63 O6/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$69.38 O6/01/2016 \$44.08 \$10.0		08/01/2016	\$33.44	\$10.91	\$10.08	\$0.00	\$54.43
PILE DRIVER LOCAL 36 (ZONE I) 08/01/2015 \$90.51 \$90.51 \$98.0 \$18.17 \$0.00 \$118.48 AIR TRACK OPERATOR 06/01/2015 \$35.85 \$7.30 \$13.20 \$0.00 \$56.35 LABORERS - ZONE I 12/01/2015 \$36.60 \$7.30 \$13.20 \$0.00 \$57.10 06/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.10 06/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.85 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$57.85 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$58.85 For apprentice rates see "Apprentice-LABORER" ASBESTOS REMOVER - PIPE / MECH. EQUIPT. 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$49.78 HIEAT & FROST INSULATORS LOCAL 6 (BOSTON) 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$55.85 ASPHALT RAKER 12/01/2015 \$33.35 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE I 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE I 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE I 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE I 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 EAGORITHM - ST. SONE - PIPE / MECH. EQUIPT. 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE I 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$55.85 EAGORITHM - ST. SONE - PIPE / MECH. EQUIPT. ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE 06/01/2016 \$48.83 \$10.00 \$14.55 \$0.00 \$67.38 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$70.63 EACKHOE/FRONT-END LOADER 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.0		12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ARR TRACK OPERATOR \[\begin{array}{cccccccccccccccccccccccccccccccccccc		08/01/2014	\$87.36	\$9.80	\$18.17	\$0.00	\$115.33
12/01/2015 \$36.60 \$7.30 \$13.20 \$0.00 \$57.10	PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$90.51	\$9.80	\$18.17	\$0.00	\$118.48
12/01/2015 \$36.60 \$7.30 \$13.20 \$0.00 \$57.10 06/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.85 12/01/2016 \$37.35 \$7.30 \$13.20 \$0.00 \$57.85 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$58.85 12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$58.85 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$49.78 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$49.78 12/01/2015 \$33.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2015 \$33.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.85		06/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
12/01/2016 \$38.35 \$7.30 \$13.20 \$0.00 \$58.85		12/01/2015	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
For apprentice rates see "Apprentice-LABORER"		06/01/2016	\$37.35	\$7.30	\$13.20	\$0.00	\$57.85
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. ### AFT & FROST INSULATORS LOCAL 6 (BOSTON) 12/01/2015 \$33.43 \$10.40 \$5.95 \$0.00 \$49.78 #### AFT & FROST INSULATORS LOCAL 6 (BOSTON) 12/01/2015 \$34.38 \$10.40 \$5.95 \$0.00 \$50.73 **ASPHALT RAKER** 12/01/2015 \$35.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 66/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 **For apprentice rates see "Apprentice- LABORER"** **ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE** 06/01/2016 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 66/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 **For apprentice rates see "Apprentice- OPERATING ENGINEERS"** **BACKHOE/FRONT-END LOADER** 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$72.63 **FOR apprentice rates see "Apprentice- OPERATING ENGINEERS"** **BACKHOE/FRONT-END LOADER** 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$72.63 **FOR apprentice rates see "Apprentice- OPERATING ENGINEERS"** **BACKHOE/FRONT-END LOADER** 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38		12/01/2016	\$38.35	\$7.30	\$13.20	\$0.00	\$58.85
### HEAT & FROST INSULATORS LOCAL 6 (BOSTON) 12/01/2015 \$34.38 \$10.40 \$5.95 \$0.00 \$55.73 ASPHALT RAKER 06/01/2015 \$35.35 \$7.30 \$13.20 \$0.00 \$55.85 LABORERS - ZONE 1 12/01/2016 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 06/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.85 For apprentice rates see "Apprentice- LABORER" ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE 06/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 Por apprentice rates see "Apprentice- OPERATING ENGINEERS" BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$72.63 POPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$72.63 POPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$72.63 BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.83 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$66.8	For apprentice rates see "Apprentice- LABORER"						
12/01/2015 \$34.38 \$10.40 \$5.95 \$0.00 \$50.73 ASPHALT RAKER 06/01/2015 \$35.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$56.60 66/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.35 For apprentice rates see "Apprentice- LABORER" ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE 06/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 OPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 O6/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 O6/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63 For apprentice rates see "Apprentice- OPERATING ENGINEERS"	•	06/01/2015	\$33.43	\$10.40	\$5.95	\$0.00	\$49.78
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OF APPRENTICE FAISS SE "Apprentice rates see "Apprentice OPERATING ENGINEERS" BACKHOE/FRONT-END LOADER OF OR	HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2015	\$34.38	\$10.40	\$5.95	\$0.00	\$50.73
12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60		06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.35	LABORERS - ZONE I	12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4 ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$71.63 For apprentice rates see "Apprentice- OPERATING ENGINEERS" BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 OPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$69.38		06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63 For apprentice rates see "Apprentice- OPERATING ENGINEERS" BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 06/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$70.63		12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
OPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63 For apprentice rates see "Apprentice-OPERATING ENGINEERS" BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 OPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$70.63							
12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63		06/01/2015	\$42.83	\$10.00		\$0.00	\$67.38
12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63	of Element Engineering	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63 BACKHOE/FRONT-END LOADER 06/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 OPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63 06/01/2017 \$47.08 \$10.00 \$14.55		06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63		12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
BACKHOE/FRONT-END LOADER 06/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38		06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4 06/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63	C	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
OPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63		0.610.615.51	dr. =		#14.77	Φ0.00	h <=
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06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63							
12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63							
		12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63

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Classification For apprentice rates see "Apprentice- OPERATING ENGINEERS"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BARCO-TYPE JUMPING TAMPER	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
	06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
BLOCK PAVER, RAMMER / CURB SETTER	06/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
LABORERS - ZONE 1	12/01/2015	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
	06/01/2016	\$37.35	\$7.30	\$13.20	\$0.00	\$57.85
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$38.35	\$7.30	\$13.20	\$0.00	\$58.85
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2010	\$37.70	\$6.97	\$11.18	\$0.00	\$55.85

Effect Step	percent 01/01/2010	Appre	ntice Base Wage	Health	Pension	Supplemental Unemployment	Total	l 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	:							
Appr	entice to Journeyworker	Ratio:1:5						_
	FICIAL MASONRY (IN	CL. MASONRY	02/01/2015	\$48.96	\$10.18	\$18.50	\$0.00	\$77.64
TERPROOFING) KLAYERS LOCAL 3 (B	OSTON)		08/01/2015	\$49.86	\$10.18	\$18.57	\$0.00	\$78.61
	,		02/01/2016	\$50.43	\$10.18	\$18.57	\$0.00	\$79.18
			08/01/2016	\$51.33	\$10.18	\$18.65	\$0.00	\$80.16
			02/01/2017	\$51.90	\$10.18	\$18.65	\$0.00	\$80.73

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Pension

Total Rate

	Step	ve Date - 02/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	;
	1	50	\$24.48	\$10.18	\$18.50	\$0.00	\$53.16	,
	2	60	\$29.38	\$10.18	\$18.50	\$0.00	\$58.06	,
	3	70	\$34.27	\$10.18	\$18.50	\$0.00	\$62.95	;
	4	80	\$39.17	\$10.18	\$18.50	\$0.00	\$67.85	;
	5	90	\$44.06	\$10.18	\$18.50	\$0.00	\$72.74	ļ
	Effecti	ive Date - 08/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	,
	1	50	\$24.93	\$10.18	\$18.57	\$0.00	\$53.68	;
	2	60	\$29.92	\$10.18	\$18.57	\$0.00	\$58.67	1
	3	70	\$34.90	\$10.18	\$18.57	\$0.00	\$63.65	;
	4	80	\$39.89	\$10.18	\$18.57	\$0.00	\$68.64	ļ
	5	90	\$44.87	\$10.18	\$18.57	\$0.00	\$73.62	!
	Notes:							
	İ							
		ntice to Journeyworker Ratio:1:	5					
JLLDOZER/ ERATING ENGI		ER/SCRAPER	06/01/2015	\$42.4	2 \$10.00	\$14.55	\$0.00	\$66.97
EKATING ENGI	NEEKS L	JCAL 4	12/01/2015	\$43.6	6 \$10.00	\$14.55	\$0.00	\$68.21
			06/01/2016	5 \$44.4	1 \$10.00	\$14.55	\$0.00	\$68.96
			12/01/2016	\$45.6	4 \$10.00	\$14.55	\$0.00	\$70.19
			06/01/2017	7 \$46.6	3 \$10.00	\$14.55	\$0.00	\$71.18
For apprentice	rates see '	'Apprentice- OPERATING ENGINEERS"	12/01/2017	7 \$47.6	2 \$10.00	\$14.55	\$0.00	\$72.17
ISSON & U	NDERP	INNING BOTTOM MAN	06/01/2015	5 \$36.2	0 \$7.30	\$13.40	\$0.00	\$56.90
RORERS - FOU	VDATION	AND MARINE	12/01/2015	\$36.9	5 \$7.30	\$13.40	\$0.00	\$57.65
			06/01/2016	5 \$37.7		\$13.40	\$0.00	\$58.40
For apprentice	ratas saa !	'Apprentice- LABORER"	12/01/2016	\$38.7	0 \$7.30	\$13.40	\$0.00	\$59.40
•••		INNING LABORER	06/01/2015	5 \$35.0	5 \$7.30	\$13.40	\$0.00	\$55.75
BORERS - FOU	NDATION	AND MARINE	12/01/2015			\$13.40	\$0.00	\$56.50
			06/01/2016			\$13.40	\$0.00	\$57.25
			12/01/2016			\$13.40	\$0.00	\$58.25
		'Apprentice- LABORER"						
ISSON & U		INNING TOP MAN	06/01/2015	\$35.0	5 \$7.30	\$13.40	\$0.00	\$55.75
OKEKS - FOUI	NUATION	AND MAININE	12/01/2015	\$35.8	0 \$7.30	\$13.40	\$0.00	\$56.50
			06/01/2016	\$36.5	5 \$7.30	\$13.40	\$0.00	\$57.25
			12/01/2016	5 \$37.5	5 \$7.30	\$13.40	\$0.00	\$58.25

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARBIDE CORE DRILL OPERATOR	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
	06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
CARPENTER	03/01/2015	\$35.75	\$9.80	\$16.48	\$0.00	\$62.03
CARPENTERS -ZONE 2 (Eastern Massachusetts)						

Apprentice - CARPENTER - Zone 2 Eastern MA

Effe	ective Date - 03/01/201:	5			Supplemental		
Step	percent percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$17.88	\$9.80	\$1.63	\$0.00	\$29.31	
2	60	\$21.45	\$9.80	\$1.63	\$0.00	\$32.88	
3	70	\$25.03	\$9.80	\$11.59	\$0.00	\$46.42	
4	75	\$26.81	\$9.80	\$11.59	\$0.00	\$48.20	
5	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.62	
6	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.62	
7	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.83	
8	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.83	
Not	es:						
App	orentice to Journeyworke	r Ratio:1:5					
	RY/PLASTERING	01/01/2015	\$44.90	\$10.90	\$18.71	\$1.30	\$75.81
CKLAYERS LOCAL 3	(BOSTON)	07/01/2015	\$45.82	\$10.90	\$18.71	\$1.30	\$76.73
		01/01/2016	\$46.44	\$10.90	\$18.71	\$1.30	\$77.35

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Pension

Total Rate

	Step	percent	Apprentice Base W	√age H	Health	Pension	Supplemental Unemployment	Total Rate	2
	1	50	\$22.45	\$	10.90	\$12.21	\$0.00	\$45.56	ó
	2	60	\$26.94	\$	10.90	\$13.71	\$1.30	\$52.85	i
	3	65	\$29.19	\$	10.90	\$14.71	\$1.30	\$56.10)
	4	70	\$31.43	\$	10.90	\$15.71	\$1.30	\$59.34	ļ
	5	75	\$33.68	\$	10.90	\$16.71	\$1.30	\$62.59)
	6	80	\$35.92	\$	10.90	\$17.71	\$1.30	\$65.83	;
	7	90	\$40.41	\$	10.90	\$18.71	\$1.30	\$71.32	!
	Effectiv	ve Date - 07/01/2015					Supplemental		
	Step	percent	Apprentice Base W	√age H	Health	Pension	Unemployment	Total Rate	;
	1	50	\$22.91	\$	10.90	\$12.21	\$0.00	\$46.02	
	2	60	\$27.49	\$	10.90	\$13.71	\$1.30	\$53.40)
	3	65	\$29.78	\$	10.90	\$14.71	\$1.30	\$56.69)
	4	70	\$32.07	\$	10.90	\$15.71	\$1.30	\$59.98	}
	5	75	\$34.37	\$	10.90	\$16.71	\$1.30	\$63.28	}
	6	80	\$36.66	\$	10.90	\$17.71	\$1.30	\$66.57	1
	7	90	\$41.24	Ф	10.90	\$18.71	\$1.30	\$72.15	,
	,	70	ψ 1 1.2 1	Þ				• • • •	
	Notes:	Steps 3,4 are 500 hrs. All othe	r steps are 1,000 hrs.						
AIN SAW C	Notes: Appren	Steps 3,4 are 500 hrs. All othe	r steps are 1,000 hrs.		\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
AIN SAW C	Notes: Appren	Steps 3,4 are 500 hrs. All othe	r steps are 1,000 hrs. 1:3			\$7.30 \$7.30	\$13.20 \$13.20		
	Notes: Appren	Steps 3,4 are 500 hrs. All othe	r steps are 1,000 hrs. 1:3 06/01 12/01	/2015	\$35.35			\$0.00	\$55.85 \$56.60
PRERS - ZONE	Notes: Apprer	Steps 3,4 are 500 hrs. All other tice to Journeyworker Ratio:	r steps are 1,000 hrs. 1:3 06/01 12/01 06/01	/2015 /2015	\$35.35 \$36.10	\$7.30	\$13.20	\$0.00 \$0.00	\$55.85 \$56.60 \$57.35
ORERS - ZONE For apprentice	Apprer OPERAT	Steps 3,4 are 500 hrs. All other tice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01	/2015 /2015 /2016 /2016	\$35.35 \$36.10 \$36.85 \$37.85	\$7.30 \$7.30 \$7.30	\$13.20 \$13.20 \$13.20	\$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35
ORERS - ZONE For apprentice	Apprer OPERATO Trates see "A	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01 06/01 12/01 06/01 06/01	/2015 /2015 /2016 /2016 /2015	\$35.35 \$36.10 \$36.85 \$37.85	\$7.30 \$7.30 \$7.30 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35
ORERS - ZONE For apprentice	Apprer OPERATO Trates see "A	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01 06/01 12/01 ACHINES 06/01 12/01	/2015 /2015 /2016 /2016 /2015 /2015	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$68.38
ORERS - ZONE For apprentice	Apprer OPERATO Trates see "A	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01 06/01 12/01 06/01 12/01 06/01	/2015 /2015 /2016 /2016 /2015 /2015 /2016	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$68.38 \$69.63 \$70.38
ORERS - ZONE For apprentice	Apprer OPERATO Trates see "A	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01 06/01 12/01 ACHINES 06/01 12/01 06/01 12/01	/2015 /2015 /2016 /2016 /2015 /2015 /2016 /2016	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$69.65 \$70.38 \$71.65
ORERS - ZONE For apprentice	Apprer OPERATO Trates see "A	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01	/2015 /2016 /2016 /2016 /2015 /2016 /2016 /2016 /2017	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.83 \$56.60 \$57.33 \$58.33 \$69.63 \$70.38 \$71.63
For apprentice M SHELLS ATING ENGL	Apprer OPERAT Tates see "A S/SLURI NEERS LO	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER"	1:3 06/01 12/01 06/01 12/01 ACHINES 06/01 12/01 06/01 12/01 06/01 12/01 06/01	/2015 /2015 /2016 /2016 /2015 /2015 /2016 /2016	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.83 \$56.60 \$57.33 \$58.33 \$69.63 \$70.38 \$71.63
For apprentice M SHELLS ATING ENGL	Apprer DPERATO Tates see "A	Steps 3,4 are 500 hrs. All other tice to Journeyworker Ratio: OR Apprentice- LABORER" RY BUCKETS/HEADING MACAL 4 Apprentice- OPERATING ENGINEER	r steps are 1,000 hrs. 1:3 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 S"	/2015 /2016 /2016 /2016 /2015 /2016 /2016 /2016 /2017 /2017	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08 \$49.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$68.38 \$70.38 \$71.65 \$72.65 \$73.65
For apprentice M SHELLS ATING ENGL For apprentice	Apprer DPERATO Tates see "A S/SLURI NEERS LO	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER" RY BUCKETS/HEADING MACAL 4 Apprentice- OPERATING ENGINEER	1:3 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01	/2015 /2016 /2016 /2016 /2015 /2016 /2016 /2016 /2017 /2017	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08 \$49.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$68.38 \$69.65 \$70.38 \$72.65 \$73.65
For apprentice AM SHELLS ATTING ENGL For apprentice	Apprer DPERATO Tates see "A S/SLURI NEERS LO	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER" RY BUCKETS/HEADING MACAL 4 Apprentice- OPERATING ENGINEER	r steps are 1,000 hrs. 1:3 06/01 12/01 06/01 12/01 ACHINES 06/01 12/01 06/01 12/01 06/01 12/01 S"	/2015 /2016 /2016 /2016 /2015 /2016 /2016 /2017 /2017 /2015 /2015	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08 \$49.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$68.38 \$70.38 \$71.63 \$72.63 \$73.63
For apprentice AM SHELLS RATING ENGL For apprentice	Apprer DPERATO Tates see "A S/SLURI NEERS LO	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER" RY BUCKETS/HEADING MACAL 4 Apprentice- OPERATING ENGINEER	1:3 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01	/2015 /2016 /2016 /2016 /2016 /2016 /2016 /2016 /2017 /2017 /2015 /2015 /2016	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08 \$49.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.85 \$56.60 \$57.35 \$58.35 \$69.63 \$70.38 \$72.63 \$73.63 \$54.16 \$55.03
ORERS - ZONE For apprentice AM SHELLS RATING ENGL	Apprer DPERATO Tates see "A S/SLURI NEERS LO	Steps 3,4 are 500 hrs. All other actice to Journeyworker Ratio: OR Apprentice- LABORER" RY BUCKETS/HEADING MACAL 4 Apprentice- OPERATING ENGINEER	1:3 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 06/01 12/01 S'' 06/01 12/01 12/01 12/01	/2015 /2016 /2016 /2016 /2015 /2016 /2016 /2017 /2017 /2015 /2015	\$35.35 \$36.10 \$36.85 \$37.85 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08 \$49.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$13.20 \$13.20 \$13.20 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$55.83 \$56.60 \$57.33 \$58.33 \$68.38 \$70.38 \$71.63 \$72.63 \$54.16 \$55.03

Classification			Effective Dat	e Base Wage	e Health	Pension	Supplemental Unemployment	Total Ra
DELEADER (B			01/01/2015	\$47.66	\$7.85	\$16.10	\$0.00	\$71.61
PAINTERS LOCAL	33 - ZONI	3.2	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
	Appre	ntice - PAINTER Local 35 - BRIDG	SES/TANKS					
	Effecti	ve Date - 01/01/2015				Supplementa	ıl	
	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymer		
	1	50	\$23.83	\$7.85	\$0.00	\$0.0	\$31.68	
	2	55	\$26.21	\$7.85	\$3.66	\$0.0	\$37.72	
	3	60	\$28.60	\$7.85	\$3.99	\$0.0	\$40.44	
	4	65	\$30.98	\$7.85	\$4.32	\$0.0	\$43.15	
	5	70	\$33.36	\$7.85	\$14.11	\$0.0		
	6	75	\$35.75	\$7.85	\$14.44	\$0.0	\$58.04	
	7	80	\$38.13	\$7.85	\$14.77	\$0.0		
	8	90	\$42.89	\$7.85	\$15.44	\$0.0	\$66.18	
		ve Date - 07/01/2015				Supplementa		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymer	t Total Rate	
	1	50	\$24.28	\$7.85	\$0.00	\$0.0		
	2	55	\$26.71	\$7.85	\$3.66	\$0.0	\$38.22	
	3	60	\$29.14	\$7.85	\$3.99	\$0.0	\$40.98	
	4	65	\$31.56	\$7.85	\$4.32	\$0.0	\$43.73	
	5	70	\$33.99	\$7.85	\$14.11	\$0.0	\$55.95	
	6	75	\$36.42	\$7.85	\$14.44	\$0.0	\$58.71	
	7	80	\$38.85	\$7.85	\$14.77	\$0.0	\$61.47	
	8	90	\$43.70	\$7.85	\$15.44	\$0.0	\$66.99	
	Notes:	Steps are 750 hrs.						
		ntice to Journeyworker Ratio:1:1						
EMO: ADZEN Borers - zone			06/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$55.75
		IADORERI	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
		Apprentice- LABORER"				012.22	40.00	
EMO: BACKI BORERS - ZONE		OADER/HAMMER OPERATOR	06/01/2015	\$36.25	\$7.30	\$13.20	\$0.00	\$56.75
For apprentice	rates see '	'Apprentice- LABORER"	12/01/2015	\$37.00	\$7.30	\$13.20	\$0.00	\$57.50
EMO: BURNI		**	06/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
BORERS - ZONE			12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$50.30 \$57.25
For apprentice	rates see '	'Apprentice- LABORER"	12/01/2013	φ30.73	\$1.30	ψ13.20	ψ0.00	φ51.43
EMO: CONC	RETE C	UTTER/SAWYER	06/01/2015	\$36.25	\$7.30	\$13.20	\$0.00	\$56.75
4BORERS - ZONE	E 1		12/01/2015	\$37.00	\$7.30	\$13.20	\$0.00	\$57.50
For appropriace	rates see '	'Apprentice- LABORER"	12/01/2013	ψ57.00	Ψ1.50	J.U. 2 0	+	ψυ 1.50

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: JACKHAMMER OPERATOR	06/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
LABORERS - ZONE 1	12/01/2015	\$36.75	\$7.30	\$13.20	\$0.00	\$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER	06/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$55.75
LABORERS - ZONE I	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
	06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
	12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
	06/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER	08/01/2014	\$58.24	\$9.80	\$18.17	\$0.00	\$86.21
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$60.34	\$9.80	\$18.17	\$0.00	\$88.31
DIVER TENDER	08/01/2014	\$41.60	\$9.80	\$18.17	\$0.00	\$69.57
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$43.10	\$9.80	\$18.17	\$0.00	\$71.07
DIVER TENDER (EFFLUENT)	08/01/2014	\$62.40	\$9.80	\$18.17	\$0.00	\$90.37
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$64.65	\$9.80	\$18.17	\$0.00	\$92.62
DIVER/SLURRY (EFFLUENT)	08/01/2014	\$87.36	\$9.80	\$18.17	\$0.00	\$115.33
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$90.51	\$9.80	\$18.17	\$0.00	\$118.48
DRAWBRIDGE OPERATOR (Construction)	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$46.13	\$13.00	\$15.43	\$0.00	\$74.56
	03/01/2016	\$47.08	\$13.00	\$15.46	\$0.00	\$75.54
For apprentice rates see "Apprentice- ELECTRICIAN"		**	* *			
ELECTRICIAN	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$46.13	\$13.00	\$15.43	\$0.00	\$74.56
	03/01/2016	\$47.08	\$13.00	\$15.46	\$0.00	\$75.54

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Pension

Apprentice - ELECTRICIAN - Local 103 03/01/2015 **Effective Date -**Supplemental Total Rate Apprentice Base Wage Health Unemployment Step percent Pension 1 40 \$18.07 \$13.00 \$0.54 \$0.00 \$31.61 2 40 \$18.07 \$13.00 \$0.54 \$0.00 \$31.61 3 45 \$20.33 \$13.00 \$11.64 \$0.00 \$44.97 4 45 \$20.33 \$13.00 \$11.64 \$0.00 \$44.97 5 50 \$22.59 \$13.00 \$0.00 \$11.98 \$47.57 6 55 \$24.84 \$13.00 \$12.33 \$0.00 \$50.17 7 60 \$27.10 \$13.00 \$12.66 \$0.00 \$52.76 8 65 \$29.36 \$13.00 \$13.01 \$0.00 \$55.37 9 70 \$31.62 \$13.00 \$13.35 \$0.00 \$57.97 10 75 \$33.88 \$13.00 \$13.70 \$0.00 \$60.58 09/01/2015 **Effective Date -**Supplemental Step percent Apprentice Base Wage Health Pension Unemployment Total Rate 1 40 \$18.45 \$13.00 \$0.55 \$0.00 \$32.00 2 40 \$18.45 \$13.00 \$0.00 \$0.55 \$32.00 3 45 \$20.76 \$13.00 \$11.65 \$0.00 \$45.41 4 45 \$20.76 \$0.00 \$45.41 \$13.00 \$11.65 5 50 \$23.07 \$0.00 \$13.00 \$11.99 \$48.06 6 55 \$25.37 \$0.00 \$13.00 \$12.34 \$50.71 7 60 \$27.68 \$13.00 \$12.68 \$0.00 \$53.36 8 65 \$29.98 \$13.00 \$13.03 \$0.00 \$56.01 9 70 \$32.29 \$13.00 \$13.37 \$0.00 \$58.66 10 75 \$34.60 \$13.00 \$13.72 \$0.00 \$61.32 Notes: : App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80

Apprentice	to Journ	eyworker	Ratio:2:3***

ELEVATOR CONSTRUCTOR	01/01/2015	\$53.30	\$13.58	\$14.21	\$0.00	\$81.09
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2016	\$54.53	\$14.43	\$14.96	\$0.00	\$83.92
	01/01/2017	\$55.86	\$15.28	\$15.71	\$0.00	\$86.85

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		ve Date -	01/01/2015		TT 4.4	ъ :	Supplemental	- · · · -	
	Step	percent		Apprentice Base Wage		Pension	Unemployment	Total Rate	
	1	50		\$26.65	\$13.58	\$0.00	\$0.00	\$40.23	
	2	55		\$29.32	\$13.58	\$14.21	\$0.00	\$57.11	
	3	65		\$34.65	\$13.58	\$14.21	\$0.00	\$62.44	
	4	70		\$37.31	\$13.58	\$14.21	\$0.00	\$65.10	
	5	80		\$42.64	\$13.58	\$14.21	\$0.00	\$70.43	
	Effecti	ve Date -	01/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$27.27	\$14.43	\$0.00	\$0.00	\$41.70	
	2	55		\$29.99	\$14.43	\$14.96	\$0.00	\$59.38	
	3	65		\$35.44	\$14.43	\$14.96	\$0.00	\$64.83	
	4	70		\$38.17	\$14.43	\$14.96	\$0.00	\$67.56	
	5	80		\$43.62	\$14.43	\$14.96	\$0.00	\$73.01	
	Notes:								
		Steps 1-2	are 6 mos.; Steps 3-5 are 1	year					
	Appre	ntice to Jo	urneyworker Ratio:1:1						
ELEVATOR C			ELPER	01/01/2013	5 \$37.31	\$13.58	\$14.21	\$0.00	\$65.10
ELEVATOR CONS	IKUCIOK	S LOCAL 4		01/01/2016	5 \$38.17	\$14.43	\$14.96	\$0.00	\$67.56
Ear appropria	matag gas !	Ammontico	ELEVATOR CONSTRUCTOR"	01/01/2017	7 \$39.10	\$15.28	\$15.71	\$0.00	\$70.09
FENCE & GUA			ELEVATOR CONSTRUCTOR" OR	06/01/201:	5 \$35.35	5 \$7.30	\$13.20	\$0.00	\$55.85
ABORERS - ZON	E I			12/01/2015			\$13.20	\$0.00	\$56.60
				06/01/2010			\$13.20	\$0.00	\$57.35
				12/01/2010	*		\$13.20	\$0.00	\$58.35
For apprentice	e rates see '	Apprentice- I	LABORER"	12/01/2010	σ ψ57.60	, \$1.50	Ψ13.20	ψ0.00	Ψ30.33
FIELD ENG.IN OPERATING ENG.			OG,SITE,HVY/HWY	05/01/2013	5 \$40.22	\$10.00	\$14.30	\$0.00	\$64.52
PERATING ENG.	INEEKS LO	JCAL 4		11/01/201:	5 \$40.80	\$10.00	\$14.30	\$0.00	\$65.10
				05/01/2010	5 \$41.69	\$10.00	\$14.30	\$0.00	\$65.99
				11/01/2010	5 \$42.28	\$10.00	\$14.30	\$0.00	\$66.58
				05/01/2017	7 \$43.16	\$10.00	\$14.30	\$0.00	\$67.46
				11/01/2017	7 \$43.89	\$10.00	\$14.30	\$0.00	\$68.19
				05/01/2018	8 \$44.60	\$10.00	\$14.30	\$0.00	\$68.90
			DERATING ENGINEERS" DG,SITE,HVY/HWY	0.7/0.4/0.04			Ø1.4.20	Ф0.00	
PERATING ENG.PA			70,511E,11V 1/11W 1	05/01/2013			\$14.30	\$0.00	\$65.95
				11/01/201:			\$14.30	\$0.00	\$66.54
				05/01/2010			\$14.30	\$0.00	\$67.43
				11/01/2010			\$14.30	\$0.00	\$68.03
				05/01/2017			\$14.30	\$0.00	\$68.92
				11/01/2017			\$14.30	\$0.00	\$69.65
				05/01/2018	8 \$46.07	7 \$10.00	\$14.30	\$0.00	\$70.37

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	05/01/2015	\$21.68	\$10.00	\$14.30	\$0.00	\$45.98
OPERATING ENGINEERS LOCAL 4	11/01/2015	\$22.02	\$10.00	\$14.30	\$0.00	\$46.32
	05/01/2016	\$22.54	\$10.00	\$14.30	\$0.00	\$46.84
	11/01/2016	\$22.89	\$10.00	\$14.30	\$0.00	\$47.19
	05/01/2017	\$23.42	\$10.00	\$14.30	\$0.00	\$47.72
	11/01/2017	\$23.84	\$10.00	\$14.30	\$0.00	\$48.14
	05/01/2018	\$24.27	\$10.00	\$14.30	\$0.00	\$48.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$46.13	\$13.00	\$15.43	\$0.00	\$74.56
	03/01/2016	\$47.08	\$13.00	\$15.46	\$0.00	\$75.54
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
/ COMMISSIONING <i>electricians</i>	09/01/2015	\$34.60	\$13.00	\$13.72	\$0.00	\$61.32
	03/01/2016	\$35.31	\$13.00	\$13.74	\$0.00	\$62.05
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER)	06/01/2015	\$35.64	\$10.00	\$14.55	\$0.00	\$60.19
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$36.69	\$10.00	\$14.55	\$0.00	\$61.24
	06/01/2016	\$37.31	\$10.00	\$14.55	\$0.00	\$61.86
	12/01/2016	\$38.35	\$10.00	\$14.55	\$0.00	\$62.90
	06/01/2017	\$39.19	\$10.00	\$14.55	\$0.00	\$63.74
	12/01/2017	\$40.02	\$10.00	\$14.55	\$0.00	\$64.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER	06/01/2015	\$20.50	\$7.30	\$13.20	\$0.00	\$41.00
LABORERS - ZONE 1	12/01/2015	\$20.50	\$7.30	\$13.20	\$0.00	\$41.00
	06/01/2016	\$20.50	\$7.30	\$13.20	\$0.00	\$41.00
	12/01/2016	\$20.50	\$7.30	\$13.20	\$0.00	\$41.00
For apprentice rates see "Apprentice- LABORER"	12,01,2010	Ψ20.50	Ψ1.50	Ţ-2. <u>-</u> 0	4	Ψ11.00
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	09/01/2014	\$40.40	\$9.80	\$17.21	\$0.00	\$67.41

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Pension

	Effecti Step	ve Date - 09/01/2014 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	<u>.</u>
_	1	50	\$20.20	\$9.80	\$1.79	\$0.00	\$31.79	
	2	55	\$20.20 \$22.22	\$9.80	\$1.79	\$0.00	\$33.81	
	3	60						
	4	65	\$24.24	\$9.80	\$11.84	\$0.00	\$45.88	
	5		\$26.26	\$9.80	\$11.84	\$0.00	\$47.90	
		70	\$28.28	\$9.80	\$13.63	\$0.00	\$51.71	
	6	75	\$30.30	\$9.80	\$13.63	\$0.00	\$53.73	
	7	80	\$32.32	\$9.80	\$15.42	\$0.00	\$57.54	
	8	85	\$34.34	\$9.80	\$15.42	\$0.00	\$59.56	5
_ - 1	Notes:							
		Steps are 750 hrs.						
L A	Appre	ntice to Journeyworker Ratio	p:1:1				'	
ORK LIFT/CHE			06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
PERATING ENGINI	EERS LC	OCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
			06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
			12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
			06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
			12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice ra	tes see "	Apprentice- OPERATING ENGINER	RS"					
ENERATOR/LI PERATING ENGINI		NG PLANT/HEATERS	06/01/2015	\$29.61	\$10.00	\$14.55	\$0.00	\$54.16
EKATING ENGINI	EEKS LC	CAL 4	12/01/2015	\$30.48	\$10.00	\$14.55	\$0.00	\$55.03
			06/01/2016	\$31.00	\$10.00	\$14.55	\$0.00	\$55.55
			12/01/2016	\$31.87	\$10.00	\$14.55	\$0.00	\$56.42
			06/01/2017	\$32.56	\$10.00	\$14.55	\$0.00	\$57.11
			12/01/2017	\$33.25	\$10.00	\$14.55	\$0.00	\$57.80
		Apprentice- OPERATING ENGINER						
*	SS PL	ANK/AIR BARRIER/INTER	OR 01/01/2015	\$37.16	\$7.85	\$16.10	\$0.00	\$61.1
'STEMS) <i>aziers local 35</i>	(ZONE	2)	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	\$63.9
			01/01/2017	\$40.91	\$7.85	\$16.10	\$0.00	\$64.80

Apprentice - GLAZIER - Local 35 Zone 2

Pension

	Effecti	ve Date -	01/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	50		\$18.58	\$7.85	\$0.00	\$0.00	\$26.4	3
	2	55		\$20.44	\$7.85	\$3.66	\$0.00	\$31.9	5
	3	60		\$22.30	\$7.85	\$3.99	\$0.00	\$34.1	4
	4	65		\$24.15	\$7.85	\$4.32	\$0.00	\$36.32	2
	5	70		\$26.01	\$7.85	\$14.11	\$0.00	\$47.9	7
	6	75		\$27.87	\$7.85	\$14.44	\$0.00	\$50.1	6
	7	80		\$29.73	\$7.85	\$14.77	\$0.00	\$52.3	5
	8	90		\$33.44	\$7.85	\$15.44	\$0.00	\$56.73	3
	Effection Step	ve Date -	07/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
	1	50		\$19.03	\$7.85	\$0.00	\$0.00	\$26.8	8
	2	55		\$20.93	\$7.85	\$3.66	\$0.00	\$32.4	4
	3	60		\$22.84	\$7.85	\$3.99	\$0.00	\$34.6	8
	4	65		\$24.74	\$7.85	\$4.32	\$0.00	\$36.9	1
	5	70		\$26.64	\$7.85	\$14.11	\$0.00	\$48.6	0
	6	75		\$28.55	\$7.85	\$14.44	\$0.00	\$50.8	4
	7	80		\$30.45	\$7.85	\$14.77	\$0.00	\$53.0	7
	8	90		\$34.25	\$7.85	\$15.44	\$0.00	\$57.5	4
	Notes:	Steps are 7:	50 hrs.						

HOISTING ENGIN			JKADALLS	06/01/2015			\$14.55	\$0.00	\$67.38
				12/01/2015			\$14.55	\$0.00	\$68.63
				06/01/2016			\$14.55	\$0.00	\$69.38
				12/01/2016			\$14.55	\$0.00	\$70.63
				06/01/2017			\$14.55	\$0.00	\$71.63
				12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63

Apprentice - OPERATING ENGINEERS - Local 4

Total Rate

	Effectiv	e Date -	06/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55		\$23.56	\$10.00	\$0.00	\$0.00	\$33.56	
	2	60		\$25.70	\$10.00	\$14.55	\$0.00	\$50.25	
	3	65		\$27.84	\$10.00	\$14.55	\$0.00	\$52.39	
	4	70		\$29.98	\$10.00	\$14.55	\$0.00	\$54.53	
	5	75		\$32.12	\$10.00	\$14.55	\$0.00	\$56.67	
	6	80		\$34.26	\$10.00	\$14.55	\$0.00	\$58.81	
	7	85		\$36.41	\$10.00	\$14.55	\$0.00	\$60.96	
	8	90		\$38.55	\$10.00	\$14.55	\$0.00	\$63.10	
	Effectiv	e Date -	12/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55		\$24.24	\$10.00	\$0.00	\$0.00	\$34.24	
	2	60		\$26.45	\$10.00	\$14.55	\$0.00	\$51.00	
	3	65		\$28.65	\$10.00	\$14.55	\$0.00	\$53.20	
	4	70		\$30.86	\$10.00	\$14.55	\$0.00	\$55.41	
	5	75		\$33.06	\$10.00	\$14.55	\$0.00	\$57.61	
	6	80		\$35.26	\$10.00	\$14.55	\$0.00	\$59.81	
	7	85		\$37.47	\$10.00	\$14.55	\$0.00	\$62.02	
	8	90		\$39.67	\$10.00	\$14.55	\$0.00	\$64.22	
	Notes:								
	Appren	tice to Jou	urneyworker Ratio:1:6						
HVAC (DUCTV		341.17.4		02/01/201:	5 \$43.28	\$10.20	\$20.54	\$2.22	\$76.24
SHEETMETAL WOR	KKEKS LOC	AL 1/ - A		08/01/2013	5 \$44.28	\$10.20	\$20.54	\$2.22	\$77.24
				02/01/2010	6 \$45.28	\$10.20	\$20.54	\$2.22	\$78.24
				08/01/2016	6 \$46.43	\$10.20	\$20.54	\$2.22	\$79.39
				02/01/2017	7 \$47.53	\$10.20	\$20.54	\$2.22	\$80.49
				08/01/2017	7 \$48.63	\$10.20	\$20.54	\$2.22	\$81.59
For apprentice i	rates see "A	apprentice- Sl	HEET METAL WORKER"	02/01/2018	8 \$49.78	\$10.20	\$20.54	\$2.22	\$82.74
HVAC (ELECT	RICAL (••		03/01/201:	5 \$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LO	CAL 103			09/01/201:			\$15.43	\$0.00	\$74.56
For apprentice i	rates see "A	apprentice- E	LECTRICIAN"	03/01/2010			\$15.46	\$0.00	\$75.54
ror apprentice i	rates see A	рргениее- Е	ELETRICIAN						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING - AIR)	02/01/2015	\$43.28	\$10.20	\$20.54	\$2.22	\$76.24
SHEETMETAL WORKERS LOCAL 17 - A	08/01/2015	\$44.28	\$10.20	\$20.54	\$2.22	\$77.24
	02/01/2016	\$45.28	\$10.20	\$20.54	\$2.22	\$78.24
	08/01/2016	\$46.43	\$10.20	\$20.54	\$2.22	\$79.39
	02/01/2017	\$47.53	\$10.20	\$20.54	\$2.22	\$80.49
	08/01/2017	\$48.63	\$10.20	\$20.54	\$2.22	\$81.59
For apprentice rates see "Apprentice- SHEET METAL WORKER"	02/01/2018	\$49.78	\$10.20	\$20.54	\$2.22	\$82.74
HVAC (TESTING AND BALANCING -WATER)	03/01/2015	\$48.69	\$9.70	\$16.89	\$0.00	\$75.28
PIPEFITTERS LOCAL 537	09/01/2015	\$49.69	\$9.70	\$16.89	\$0.00	\$76.28
	03/01/2016	\$50.69	\$9.70	\$16.89	\$0.00	\$77.28
	09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2017	\$52.69	\$9.70	\$16.89	\$0.00	\$79.28
HVAC MECHANIC	03/01/2015	\$48.69	\$9.70	\$16.89	\$0.00	\$75.28
PIPEFITTERS LOCAL 537	09/01/2015	\$49.69	\$9.70	\$16.89	\$0.00	\$76.28
	03/01/2016	\$50.69	\$9.70	\$16.89	\$0.00	\$77.28
	09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2017	\$52.69	\$9.70	\$16.89	\$0.00	\$79.28
HYDRAULIC DRILLS	06/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
LABORERS - ZONE I	12/01/2015	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
	06/01/2016	\$37.35	\$7.30	\$13.20	\$0.00	\$57.85
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$38.35	\$7.30	\$13.20	\$0.00	\$58.85
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/2014	\$43.31	\$11.25	\$12.60	\$0.00	\$67.16

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

Effect	ive Date - 09/01/2014				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$21.66	\$11.25	\$9.35	\$0.00	\$42.26	
2	60	\$25.99	\$11.25	\$10.00	\$0.00	\$47.24	
3	70	\$30.32	\$11.25	\$10.65	\$0.00	\$52.22	
4	80	\$34.65	\$11.25	\$11.30	\$0.00	\$57.20	
Notes:							
İ	Steps are 1 year						
Appre	ntice to Journeyworker Ratio:	1:4					
WORKER/WELI	DER	03/16/2015	\$42.1	11 \$7.70	\$20.25	\$0.00	\$70.06

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	Step	percent 03/16/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	60	\$25.27	\$7.70	\$20.25	\$0.00	\$53.22	
	2	70	\$29.48	\$7.70	\$20.25	\$0.00	\$57.43	
	3	75	\$31.58	\$7.70	\$20.25	\$0.00	\$59.53	
	4	80	\$33.69	\$7.70	\$20.25	\$0.00	\$61.64	
	5	85	\$35.79	\$7.70	\$20.25	\$0.00	\$63.74	
	6	90	\$37.90	\$7.70	\$20.25	\$0.00	\$65.85	
	Notes:							
		** Structural 1:6; Ornamental 1:4						
	Appre	entice to Journeyworker Ratio:**						
ACKHAMME 4BORERS - ZONE		VING BREAKER OPERATOR	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.8
adureks - ZUNE	. I		12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.6
			06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.3
For apprentice	rates see '	"Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.3
ABORER			06/01/2015	\$35.10	\$7.30	\$13.20	\$0.00	\$55.6
BORERS - ZONE I		12/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.3	
			12/01/2013	Ψ33.03	Ψ7.50			
			06/01/2016		\$7.30	\$13.20	\$0.00	\$57.1
				\$36.60				\$57.1 \$58.1
			06/01/2016	\$36.60	\$7.30	\$13.20	\$0.00	
		ntice - LABORER - Zone I	06/01/2016	\$36.60	\$7.30	\$13.20	\$0.00	
	Effecti	ive Date - 06/01/2015	06/01/2016 12/01/2016	\$36.60 \$37.60	\$7.30 \$7.30	\$13.20 \$13.20 Supplemental	\$0.00 \$0.00	
	Effecti Step	ive Date - 06/01/2015 percent	06/01/2016 12/01/2016 Apprentice Base Wage	\$36.60 \$37.60 Health	\$7.30 \$7.30	\$13.20 \$13.20 Supplemental Unemployment	\$0.00 \$0.00 Total Rate	
	Step 1	percent 06/01/2015	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06	\$36.60 \$37.60 Health	\$7.30 \$7.30 Pension \$13.20	\$13.20 \$13.20 Supplemental Unemployment	\$0.00 \$0.00 Total Rate \$41.56	
	Step 1 2	ove Date - 06/01/2015 percent 60 70	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57	\$36.60 \$37.60 Health	\$7.30 \$7.30	\$13.20 \$13.20 Supplemental Unemployment	\$0.00 \$0.00 Total Rate \$41.56 \$45.07	
	Step 1 2 3	percent 60 70 80	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06	\$36.60 \$37.60 Health	\$7.30 \$7.30 Pension \$13.20	\$13.20 \$13.20 Supplemental Unemployment	\$0.00 \$0.00 Total Rate \$41.56	
	Step 1 2	ove Date - 06/01/2015 percent 60 70	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57	\$36.60 \$37.60 Health \$7.30 \$7.30	\$7.30 \$7.30 Pension \$13.20 \$13.20	\$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00	\$0.00 \$0.00 Total Rate \$41.56 \$45.07	
	Step 1 2 3 4 Effection	percent 60 70 80 90 ive Date - 12/01/2015	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08 \$31.59	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$13.20 \$13.20 \$13.20	\$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58 \$52.09	
	Step 1 2 3 4 Effections Step	90 ive Date - 06/01/2015 percent 60 70 80 90 ive Date - 12/01/2015 percent	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 Pension \$13.20 \$13.20 \$13.20	\$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58	
	Step 1 2 3 4 Effection Step 1	percent 60 70 80 90 ive Date - 12/01/2015	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08 \$31.59	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$13.20 \$13.20 \$13.20	\$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58 \$52.09	
	Step 1 2 3 4 Effections Step	90 ive Date - 06/01/2015 percent 60 70 80 90 ive Date - 12/01/2015 percent	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08 \$31.59 Apprentice Base Wage	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$13.20 \$13.20 \$13.20 Pension	\$13.20 \$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58 \$52.09 Total Rate	
	Step 1 2 3 4 Effection Step 1	90 ive Date - 06/01/2015 percent 60 70 80 90 ive Date - 12/01/2015 percent 60	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08 \$31.59 Apprentice Base Wage \$21.51	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$13.20 \$13.20 \$13.20 Pension \$13.20	\$13.20 \$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58 \$52.09 Total Rate \$42.01	
	Step 1 2 3 4 Effecti Step 1 2 2 3 4	90 ive Date - 06/01/2015 percent 60 70 80 90 ive Date - 12/01/2015 percent 60 70	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08 \$31.59 Apprentice Base Wage \$21.51 \$25.10	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30 \$7.30 Health \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$13.20 \$13.20 \$13.20 Pension \$13.20 \$13.20	\$13.20 \$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58 \$52.09 Total Rate \$42.01 \$45.60	
	Step 1 2 3 4	ive Date - 06/01/2015 percent 60 70 80 90 ive Date - 12/01/2015 percent 60 70 80 90	06/01/2016 12/01/2016 Apprentice Base Wage \$21.06 \$24.57 \$28.08 \$31.59 Apprentice Base Wage \$21.51 \$25.10 \$28.68	\$36.60 \$37.60 Health \$7.30 \$7.30 \$7.30 Health \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$13.20 \$13.20 Pension \$13.20 \$13.20 \$13.20	\$13.20 \$13.20 \$13.20 Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 Total Rate \$41.56 \$45.07 \$48.58 \$52.09 Total Rate \$42.01 \$45.60 \$49.18	

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: CARPENTER TENDER	06/01/2015	\$35.10	\$7.30	\$13.20	\$0.00	\$55.60
LABORERS - ZONE 1	12/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
	06/01/2016	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.60	\$7.30	\$13.20	\$0.00	\$58.10
LABORER: CEMENT FINISHER TENDER	06/01/2015	\$35.10	\$7.30	\$13.20	\$0.00	\$55.60
LABORERS - ZONE I	12/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
	06/01/2016	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.60	\$7.30	\$13.20	\$0.00	\$58.10
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	06/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$55.75
LABORERS - ZONE I	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"			- · · · · ·			
LABORER: MASON TENDER	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
LABORERS - ZONE I	12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
	06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
LABORER: MULTI-TRADE TENDER LABORERS - ZONE 1	06/01/2015	\$35.10	\$7.30	\$13.20	\$0.00	\$55.60
EIBORERS - EGIVE I	12/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
	06/01/2016	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
	12/01/2016	\$37.60	\$7.30	\$13.20	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER LABORERS - ZONE 1	06/01/2015	\$35.10	\$7.30	\$13.20	\$0.00	\$55.60
	12/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
	06/01/2016	\$36.60	\$7.30	\$13.20	\$0.00	\$57.10
This classification applies to all tree work associated with the removal of standing to a utility company for the purpose of operation, maintenance or repair of utility company.					\$0.00 s not done for	\$58.10
LASER BEAM OPERATOR	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
	06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
MARBLE & TILE FINISHERS	02/01/2015	\$37.37	\$10.18	\$17.18	\$0.00	\$64.73
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2015	\$38.08	\$10.18	\$17.25	\$0.00	\$65.51
	02/01/2016	\$38.53	\$10.18	\$17.25	\$0.00	\$65.96
	08/01/2016	\$39.23	\$10.18	\$17.33	\$0.00	\$66.74
	02/01/2017	\$39.69	\$10.18	\$17.33	\$0.00	\$67.20

 Issue Date:
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\$0.00

\$61.70

Step	ive Date - percent	02/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
			11 0				
1	50		\$18.69	\$10.18	\$17.18	\$0.00	\$46.05
2	60		\$22.42	\$10.18	\$17.18	\$0.00	\$49.78
3	70		\$26.16	\$10.18	\$17.18	\$0.00	\$53.52
4	80		\$29.90	\$10.18	\$17.18	\$0.00	\$57.26
5	90		\$33.63	\$10.18	\$17.18	\$0.00	\$60.99
Effecti	ive Date -	08/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$19.04	\$10.18	\$17.25	\$0.00	\$46.47
2	60		\$22.85	\$10.18	\$17.25	\$0.00	\$50.28
3	70		\$26.66	\$10.18	\$17.25	\$0.00	\$54.09
4	80		\$30.46	\$10.18	\$17.25	\$0.00	\$57.89

\$10.18

\$17.25

Apprentice	to Jours	ievworker	Ratio:1:3
Apprentice	to Journ	ICV WUI KCI	Manu.1.3

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Notes:

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MARBLE MASONS, TILELAYERS & TERRAZZO MECH	02/01/2015	\$49.00	\$10.18	\$18.50	\$0.00	\$77.68
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2015	\$49.90	\$10.18	\$18.57	\$0.00	\$78.65
	02/01/2016	\$50.47	\$10.18	\$18.57	\$0.00	\$79.22
	08/01/2016	\$51.37	\$10.18	\$18.65	\$0.00	\$80.20
	02/01/2017	\$51.94	\$10.18	\$18.65	\$0.00	\$80.77

\$34.27

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	Step	ve Date - percent	02/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$24.50	\$10.18	\$18.50	\$0.00	\$53.18	
	2	60		\$29.40	\$10.18	\$18.50	\$0.00	\$58.08	
	3	70		\$34.30	\$10.18	\$18.50	\$0.00	\$62.98	
	4	80		\$39.20	\$10.18	\$18.50	\$0.00	\$67.88	
	5	90		\$44.10	\$10.18	\$18.50	\$0.00	\$72.78	
	Effectiv	ve Date -	08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$24.95	\$10.18	\$18.57	\$0.00	\$53.70	
	2	60		\$29.94	\$10.18	\$18.57	\$0.00	\$58.69	
	3	70		\$34.93	\$10.18	\$18.57	\$0.00	\$63.68	
	4	80		\$39.92	\$10.18	\$18.57	\$0.00	\$68.67	
	5	90		\$44.91	\$10.18	\$18.57	\$0.00	\$73.66	
	Notes:								
	Apprei	ntice to Jou	urneyworker Ratio:1:5						
CH. SWEE		,	ON CONST. SITES)	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
KATING ENGI	NEEKS LC	CAL 4		12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
				06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
				12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017	7 \$46.63	\$10.00	\$14.55	\$0.00	\$71.18
For apprentice	rates see ".	Apprentice- C	PPERATING ENGINEERS"	12/01/2017	7 \$47.62	\$10.00	\$14.55	\$0.00	\$72.17
CHANICS	MAINTI	ENANCE		06/01/2015	5 \$42.42	\$10.00	\$14.55	\$0.00	\$66.97
RATING ENGI	NEERS LC	CAL 4		12/01/2015		\$10.00	\$14.55	\$0.00	\$68.21
				06/01/2016	5 \$44.41	\$10.00	\$14.55	\$0.00	\$68.96
				12/01/2016		\$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017		\$10.00	\$14.55	\$0.00	\$71.18
				12/01/2017		\$10.00	\$14.55	\$0.00	\$72.17
For apprentice	rates see ".	Apprentice- C	PERATING ENGINEERS"						
	(Zone 1	1		04/01/2015	\$37.64	\$9.80	\$16.21	\$0.00	\$63.65

Pension

	Appre	ntice - MILLWRIGHT - Local 1121	Zone 1					
		ive Date - 04/01/2015				Supplemental		_
	Step	percent	Apprentice Base Wage		Pension	Unemployment	Total	
	1	55	\$20.70	\$9.80	\$4.48	\$0.00		4.98
	2	65	\$24.47	\$9.80	\$13.36	\$0.00	\$4	7.63
	3	75	\$28.23	\$9.80	\$14.18	\$0.00	\$5	2.21
	4	85	\$31.99	\$9.80	\$14.99	\$0.00	\$5	6.78
	Notes:							
		Steps are 2,000 hours						
	Appre	entice to Journeyworker Ratio:1:5						
MORTAR MI			06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
ABORERS - ZON	/E I		12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
			06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
			12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
		"Apprentice- LABORER"						
OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4		06/01/2015		\$10.00	\$14.55	\$0.00	\$46.52	
			12/01/2015	\$22.62	\$10.00	\$14.55	\$0.00	\$47.17
			06/01/2016		\$10.00	\$14.55	\$0.00	\$47.56
			12/01/2016	\$23.66	\$10.00	\$14.55	\$0.00	\$48.21
			06/01/2017	\$24.17	\$10.00	\$14.55	\$0.00	\$48.72
For apprentic	a ratas saa !	"Apprentice- OPERATING ENGINEERS"	12/01/2017	\$24.69	\$10.00	\$14.55	\$0.00	\$49.24
		NES, GRADALLS)	06/01/2015	\$25.60	¢10.00	¢1455	\$0.00	Ф50 22
PERATING ENG			06/01/2015		\$10.00	\$14.55	\$0.00	\$50.23
			12/01/2015	,		\$14.55 \$14.55	\$0.00 \$0.00	\$50.98
			06/01/2016				\$0.00	\$51.44
			12/01/2016			\$14.55 \$14.55	\$0.00	\$52.19
			06/01/2017			\$14.55 \$14.55		\$52.79 \$52.40
For apprentic	e rates see '	"Apprentice- OPERATING ENGINEERS"	12/01/2017	\$28.85	\$10.00	\$14.55	\$0.00	\$53.40
		/EN EQUIPMENT - CLASS II	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENC	GINEERS L	OCAL 4	12/01/2015			\$14.55	\$0.00	\$68.21
			06/01/2016			\$14.55	\$0.00	\$68.96
			12/01/2016			\$14.55	\$0.00	\$70.19
			06/01/2017			\$14.55	\$0.00	\$71.18
			12/01/2017			\$14.55	\$0.00	\$72.17
For apprentic	e rates see '	"Apprentice- OPERATING ENGINEERS"						
AINTER (BE			01/01/2015	\$47.66	\$7.85	\$16.10	\$0.00	\$71.61
AINTERS LOCAL	L 35 - ZON	E 2	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				\$0.00	\$75.36

Pension

Apprentice -	PAINTER Local 35	- BRIDGES/TANKS
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Step	percent 01/01/		oprentice 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	
	etive Date - 07/01/					Supplemental		
Step	percent	Aı	prentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$24.28	\$7.85	\$0.00	\$0.00	\$32.13	
2	55		\$26.71	\$7.85	\$3.66	\$0.00	\$38.22	
3	60		\$29.14	\$7.85	\$3.99	\$0.00	\$40.98	
4	65		\$31.56	\$7.85	\$4.32	\$0.00	\$43.73	
5	70		\$33.99	\$7.85	\$14.11	\$0.00	\$55.95	
6	75		\$36.42	\$7.85	\$14.44	\$0.00	\$58.71	
7	80		\$38.85	\$7.85	\$14.77	\$0.00	\$61.47	
8	90		\$43.70	\$7.85	\$15.44	\$0.00	\$66.99	
Note								
į	Steps are 750 hrs.							
Аррі	rentice to Journeywo	orker Ratio:1:1						
*	OR SANDBLAST, N	,	01/01/2015	\$38.56	\$7.85	\$16.10	\$0.00	\$62.5
	urfaces to be painted be used. <i>PAINTERS LOC</i>	are new construction,	07/01/2015	\$39.46	\$7.85	\$16.10	\$0.00	\$63.4
int rate shall t	oo asoa.i aini ers loc	AL 33 - ZOIVE 2	01/01/2016	\$40.41	\$7.85	\$16.10	\$0.00	\$64.3
			07/01/2016	\$41.36	\$7.85	\$16.10	\$0.00	\$65.3
			01/01/2017	\$42.31	\$7.85	\$16.10	\$0.00	\$66.2

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\$16.10

\$16.10

\$16.10

\$0.00

\$0.00

\$0.00

\$62.42

\$63.37

\$64.32

01/01/2016

07/01/2016

01/01/2017

\$38.47

\$39.42

\$40.37

\$7.85

\$7.85

\$7.85

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Pension

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint
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	Effecti	ve Date -	01/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	
	Effecti Step	ve Date -	07/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$18.76	\$7.85	\$0.00	\$0.00	\$26.61	
	2	55		\$20.64	\$7.85	\$3.66	\$0.00	\$32.15	
	3	60		\$22.51	\$7.85	\$3.99	\$0.00	\$34.35	
	4	65		\$24.39	\$7.85	\$4.32	\$0.00	\$36.56	
	5	70		\$26.26	\$7.85	\$14.11	\$0.00	\$48.22	
	6	75		\$28.14	\$7.85	\$14.44	\$0.00	\$50.43	
	7	80		\$30.02	\$7.85	\$14.77	\$0.00	\$52.64	
	8	90		\$33.77	\$7.85	\$15.44	\$0.00	\$57.06	
	Notes:	Steps are	750 hrs.	- — — — —					
	Appre	ntice to Jo	urneyworker Ratio:1:1						
INTER (T		MARKING	S)	06/01/2015	\$35.10	0 \$7.30	\$13.20	\$0.00	\$55.60
OKEKS - ZO.	NE I			12/01/2015	\$35.83	5 \$7.30	\$13.20	\$0.00	\$56.35
				06/01/2016	\$36.60	0 \$7.30	\$13.20	\$0.00	\$57.10
For Apprent	tice rates see	"Apprentice- I	LABORER"	12/01/2016	\$37.60	0 \$7.30	\$13.20	\$0.00	\$58.10
		RUSH, NE		01/01/2015	\$37.10	6 \$7.85	\$16.10	\$0.00	\$61.11
			painted are new construction				\$16.10	\$0.00	\$62.01
w paint ra	ite shall be	used.PAINT	TERS LOCAL 35 - ZONE 2	01/01/2016			\$16.10	\$0.00	\$62.96
				07/01/2016			\$16.10	\$0.00	\$63.91
				01/01/2017	\$40.9		\$16.10	\$0.00	\$64.86

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

Pension

	Effecti	ive Date - 01/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	
	Effect	ive Date - 07/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$19.03	\$7.85	\$0.00	\$0.00	\$26.88	
	2	55	\$20.93	\$7.85	\$3.66	\$0.00	\$32.44	
	3	60	\$22.84	\$7.85	\$3.99	\$0.00	\$34.68	
	4	65	\$24.74	\$7.85	\$4.32	\$0.00	\$36.91	
	5	70	\$26.64	\$7.85	\$14.11	\$0.00	\$48.60	
	6	75	\$28.55	\$7.85	\$14.44	\$0.00	\$50.84	
	7	80	\$30.45	\$7.85	\$14.77	\$0.00	\$53.07	
	8	90	\$34.25	\$7.85	\$15.44	\$0.00	\$57.54	
	Notes:	Steps are 750 hrs.						
	Appre	entice to Journeyworker Ratio:1:1						
		RUSH, REPAINT)	01/01/2015	\$35.22	\$7.85	\$16.10	\$0.00	\$59.17
PAINTERS LOCA	L 33 - ZON.	E 2	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	7 \$38.97	\$7.85	\$16.10	\$0.00	\$62.92

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Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT

Pension

	• •	ve Date - 01/01/2015) Zone 2 - BRUSH REPAINT			Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	
	Effecti Step	ve Date - 07/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$18.06	\$7.85	\$0.00	\$0.00	\$25.91	
	2	55	\$19.87	\$7.85	\$3.66	\$0.00	\$31.38	
	3	60	\$21.67	\$7.85	\$3.99	\$0.00	\$33.51	
	4	65	\$23.48	\$7.85	\$4.32	\$0.00	\$35.65	
	5	70	\$25.28	\$7.85	\$14.11	\$0.00	\$47.24	
	6	75	\$27.09	\$7.85	\$14.44	\$0.00	\$49.38	
	7	80	\$28.90	\$7.85	\$14.77	\$0.00	\$51.52	
	8	90	\$32.51	\$7.85	\$15.44	\$0.00	\$55.80	
	Notes:							
		Steps are 750 hrs.						
	Appre	ntice to Journeyworker R	ntio:1:1					
		UCKS DRIVER IL NO. 10 ZONE A	06/01/201:	5 \$32.5	8 \$9.91	\$9.33	\$0.00	\$51.82
MSTERS JOI	WI COONC	IL NO. 10 ZONE A	08/01/2013	5 \$32.5	8 \$10.41	\$9.33	\$0.00	\$52.32
			12/01/201:	5 \$32.5	8 \$10.41	\$10.08	\$0.00	\$53.07
			06/01/2010	6 \$33.0	8 \$10.41	\$10.08	\$0.00	\$53.57
			08/01/2010	6 \$33.0	8 \$10.91	\$10.08	\$0.00	\$54.07
			12/01/2010	6 \$33.0	8 \$10.91	\$10.89	\$0.00	\$54.88
	OCK CO	NSTRUCTOR (UNDERPI	NNING AND 08/01/2014	4 \$41.6	0 \$9.80	\$18.17	\$0.00	\$69.57
ECK) e driver lo	OCAL 56 (ZC	ONE 1)	08/01/201:	5 \$43.1	0 \$9.80	\$18.17	\$0.00	\$71.07
LE DRIVE			08/01/2014	4 \$41.6	0 \$9.80	\$18.17	\$0.00	\$69.57
E DRIVER LO	OCAL 56 (ZC	DNE I)	08/01/201:	5 \$43.1		\$18.17	\$0.00	\$71.07

Apprentice - PILE DRIVER - Local 56 Zone 1

	Effect	ive Date -	08/01/2014				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	
	Effect	ive Date -	08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$21.55	\$9.80	\$18.17	\$0.00	\$49.52	
	2	60		\$25.86	\$9.80	\$18.17	\$0.00	\$53.83	
	3	70		\$30.17	\$9.80	\$18.17	\$0.00	\$58.14	
	4	75		\$32.33	\$9.80	\$18.17	\$0.00	\$60.30	
	5	80		\$34.48	\$9.80	\$18.17	\$0.00	\$62.45	
	6	80		\$34.48	\$9.80	\$18.17	\$0.00	\$62.45	
	7	90		\$38.79	\$9.80	\$18.17	\$0.00	\$66.76	
	8	90		\$38.79	\$9.80	\$18.17	\$0.00	\$66.76	
	Notes:	·							
	į								
	Appre	entice to Jo	urneyworker Ratio:1:3						
PIPEFITTER		MFITTER		03/01/2015	\$48.69	\$9.70	\$16.89	\$0.00	\$75.28
PIPEFITTERS LO	OCAL 537			09/01/2015	\$49.69	\$9.70	\$16.89	\$0.00	\$76.28
				03/01/2016	\$50.69	\$9.70	\$16.89	\$0.00	\$77.28
				09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28
				03/01/2017	\$52.69	\$9.70	\$16.89	\$0.00	\$79.28

Issue Date: 06/30/2015 Wage Request Number: 20150630-018 Page 26 of 38 **Apprentice -** PIPEFITTER - Local 537

	Effecti	ve Date - 03/01/2015						
	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	40	\$19.48	\$9.70	\$7.50	\$0.00	\$36.68	
	2	45	\$21.91	\$9.70	\$16.89	\$0.00	\$48.50	
	3	60	\$29.21	\$9.70	\$16.89	\$0.00	\$55.80	
	4	70	\$34.08	\$9.70	\$16.89	\$0.00	\$60.67	
	5	80	\$38.95	\$9.70	\$16.89	\$0.00	\$65.54	
	Effecti	ve Date - 09/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	40	\$19.88	\$9.70	\$7.50	\$0.00	\$37.08	
	2	45	\$22.36	\$9.70	\$16.89	\$0.00	\$48.95	
	3	60	\$29.81	\$9.70	\$16.89	\$0.00	\$56.40	
	4	70	\$34.78	\$9.70	\$16.89	\$0.00	\$61.37	
	5	80	\$39.75	\$9.70	\$16.89	\$0.00	\$66.34	
	Notes:	** 1:3; 3:15; 1:10 thereafter / Steps at Refrig/AC Mechanic **1:1;1:2;2:4;3:	2	7;9:20;10:23(1	— — — Max)			
	Appre	ntice to Journeyworker Ratio:**						
PELAYER			06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
IBORERS - ZON	VE I		12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
			06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
			06/01/2016 12/01/2016			\$13.20 \$13.20	\$0.00 \$0.00	\$57.35 \$58.35
For apprentic	ee rates see "	'Apprentice- LABORER"						
LUMBERS &	& GASFI	ΓTERS		\$37.85	\$7.30			
For apprentic LUMBERS &	& GASFI	ΓTERS	12/01/2016	\$37.85 \$50.21	\$7.30 \$10.32	\$13.20	\$0.00	\$58.35
LUMBERS &	& GASFI	ΓTERS	03/01/2016	\$37.85 \$50.21 \$51.21	\$7.30 \$10.32 \$10.32	\$13.20 \$14.89	\$0.00 \$0.00	\$58.35 \$75.42
LUMBERS &	& GASFI	ΓTERS	03/01/2015 09/01/2015	\$37.85 \$50.21 \$51.21 \$52.36	\$7.30 \$10.32 \$10.32 \$10.32	\$13.20 \$14.89 \$14.89	\$0.00 \$0.00 \$0.00	\$58.35 \$75.42 \$76.42

Apprentice - *PLUMBER/GASFITTER - Local 12*

Pension

Notes:	Effecti	ve Date - 03/01/2015					Supplemental		
Precision Scoto				ce Base Wage	Health	Pension		Total Rate	
Second S	1	35		\$17.57	\$10.32	\$5.54	\$0.00	\$33.43	
PRESENTERS LOCAL 337 A	2	40		\$20.08	\$10.32	\$6.27	\$0.00	\$36.67	
	3	55		\$27.62	\$10.32	\$8.42	\$0.00	\$46.36	
	4	65		\$32.64	\$10.32	\$9.87	\$0.00	\$52.83	
Notes:	5	75		\$37.66	\$10.32	\$11.30	\$0.00	\$59.28	
To apprentice nates see "Apprentice- PIPEHTTER" or "PLUMBERPIPEHTTER" 12/01/2015 33.45 33.20	Effecti	ve Date - 09/01/2015					Supplemental		
Notes:	Step	percent	Apprenti	ce Base Wage	Health	Pension		Total Rate	
Notes:	1	35		\$17.92	\$10.32	\$5.54	\$0.00	\$33.78	
Notes: ** 1.2; 2:6; 3:10, 4:14; 5:19/Steps are 1 yr Step4 with lic\$56.05 Step5 with lic\$62.48	2	40		\$20.48	\$10.32	\$6.27	\$0.00	\$37.07	
Notes: ** 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr Step4 with lic\$56.05 Step5 with lic\$62.48	3	55		\$28.17	\$10.32	\$8.42	\$0.00	\$46.91	
Notes: *** 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr Step4 with lic\$56.05 Step5 with lic\$62.48	4	65		\$33.29	\$10.32	\$9.87	\$0.00	\$53.48	
** 1.2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr Step4 with lic55c.48	5	75		\$38.41	\$10.32	\$11.30	\$0.00	\$60.03	
PREUMATIC CONTROLS (TEMP.) 03/01/2015 \$48.69 \$9.70 \$16.89 \$0.00 \$75.28 09/01/2015 \$49.69 \$9.70 \$16.89 \$0.00 \$75.28 03/01/2016 \$50.69 \$9.70 \$16.89 \$0.00 \$77.28 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$77.28 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$77.28 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$78.28 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$78.28 03/01/2017 \$52.69 \$9.70 \$16.89 \$0.00 \$78.28 PORTION TO PREMIMATIC DRILL/TOOL OPERATOR 06/01/2015 \$35.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$55.85 For apprentice rates see "Apprentice- LABORER" POWDERMAN & BLASTER 06/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$55.35 For apprentice rates see "Apprentice- LABORER" POWDERMAN & BLASTER 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 PORTION TO PROVIDE THE	Notes:	** 1:2; 2:6; 3:10; 4:14;							
### PREFITTERS LOCAL 537 09/01/2015 \$49.69 \$9.70 \$16.89 \$0.00 \$76.28 03/01/2016 \$50.69 \$9.70 \$16.89 \$0.00 \$77.28 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$77.28 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$78.28 For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER" PNEUMATIC DRILL/TOOL OPERATOR 06/01/2015 \$35.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.35 For apprentice rates see "Apprentice- LABORER" POWDERMAN & BLASTER 06/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$38.60 \$7.30 \$13.20 \$0.00 \$55.35 12/01/2016 \$34.83 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$70.63 12/01/2016 \$44.08 \$10.00	Appre								
### Department of the state of	PNEUMATIC CONTR	OLS (TEMP.)		03/01/2014	5 \$48.69	\$9.70	\$16.89	\$0.00	\$75.28
03/01/2016 S50.69 S9.70 S16.89 S0.00 S77.28		,							
PREUMATIC DRILL/TOOL OPERATOR PAPERATING ENGINEERS LOCAL 4 09/01/2016 \$51.69 \$9.70 \$16.89 \$0.00 \$78.28 03/01/2017 \$52.69 \$9.70 \$16.89 \$0.00 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$79.28 \$79.28 \$79.20 \$16.89 \$0.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$55.85 \$79.20 \$10.00 \$10.00 \$10.00 \$10.00 \$79.28 \$79.28 \$79.28 \$79.20 \$10.00 \$10.00 \$10.00 \$10.00 \$79.28 \$79.28 \$79.20 \$10.00 \$10.00 \$10.00 \$79.28 \$79.28 \$79.20 \$10.00 \$10.00 \$10.00 \$79.28 \$79.28 \$79.20 \$10.00 \$10.00 \$10.00 \$79.28 \$79.28 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$10.00 \$79.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$10.00 \$70.20 \$1					,				
Post apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"									
PNEUMATIC DRILL/TOOL OPERATOR 12/01/2015 \$35.35 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.10 \$7.30 \$13.20 \$0.00 \$55.85 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$56.60 12/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$56.60 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.35 12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.35 12/01/2016 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 12/01/2015 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$58.10 12/01/2016 \$38.60 \$7.30 \$13.20 \$0.00 \$59.10 For apprentice rates see "Apprentice- LABORER" POWER SHOVEL/DERRICK/TRENCHING MACHINE Office of the standard of the stan									
12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60	For apprentice rates see "	Apprentice- PIPEFITTER" or	"PLUMBER/PIPEFITTER"	03/01/201	\$32.07	Ψ2.70	Ψ10.09	ψ0.00	\$17.20
12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60		TOOL OPERATOR		06/01/2015	5 \$35.35	\$7.30	\$13.20	\$0.00	\$55.85
12/01/2016 \$37.85 \$7.30 \$13.20 \$0.00 \$58.35	LABORERS - ZONE 1			12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
For apprentice rates see "Apprentice- LABORER" POWDERMAN & BLASTER LABORERS - ZONE 1 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 12/01/2015 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$58.10 12/01/2016 \$38.60 \$7.30 \$13.20 \$0.00 \$59.10 For apprentice rates see "Apprentice- LABORER" POWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 06/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63				06/01/2016	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
POWDERMAN & BLASTER LABORERS - ZONE 1 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 12/01/2015 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$58.10 12/01/2016 \$38.60 \$7.30 \$13.20 \$0.00 \$59.10 For apprentice rates see "Apprentice- LABORER" POWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 12/01/2016 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63				12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
12/01/2015 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$58.10 12/01/2016 \$38.60 \$7.30 \$13.20 \$0.00 \$59.10 For apprentice rates see "Apprentice- LABORER" POWER SHOVEL/DERRICK/TRENCHING MACHINE DERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63									
12/01/2015 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 06/01/2016 \$37.60 \$7.30 \$13.20 \$0.00 \$58.10 12/01/2016 \$38.60 \$7.30 \$13.20 \$0.00 \$59.10 For apprentice rates see "Apprentice- LABORER" POWER SHOVEL/DERRICK/TRENCHING MACHINE O6/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63		ASTER		06/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$56.60
TOWER SHOVEL/DERRICK/TRENCHING MACHINE O6/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 \$12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$68.63 \$12/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 \$12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 \$12/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63	EABORERS - ZONE 1			12/01/2015	\$36.85	\$7.30	\$13.20	\$0.00	\$57.35
For apprentice rates see "Apprentice- LABORER" POWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63				06/01/2016	\$37.60	\$7.30	\$13.20	\$0.00	\$58.10
POWER SHOVEL/DERRICK/TRENCHING MACHINE 06/01/2015 \$42.83 \$10.00 \$14.55 \$0.00 \$67.38 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63				12/01/2016	\$38.60	\$7.30	\$13.20	\$0.00	\$59.10
DPERATING ENGINEERS LOCAL 4 12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63			r A CHIP IE						
12/01/2015 \$44.08 \$10.00 \$14.55 \$0.00 \$68.63 06/01/2016 \$44.83 \$10.00 \$14.55 \$0.00 \$69.38 12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63			IACHINE	06/01/2015	5 \$42.83	\$10.00			
12/01/2016 \$46.08 \$10.00 \$14.55 \$0.00 \$70.63 06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63				12/01/2015	5 \$44.08	\$10.00		\$0.00	
06/01/2017 \$47.08 \$10.00 \$14.55 \$0.00 \$71.63				06/01/2016	5 \$44.83	\$10.00			
				12/01/2016	5 \$46.08	\$10.00	\$14.55	\$0.00	\$70.63
12/01/2017 \$48.08 \$10.00 \$14.55 \$0.00 \$72.63				06/01/2017	7 \$47.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"				12/01/2017	7 \$48.08	\$10.00	\$14.55	\$0.00	\$72.63

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PUMP OPERATOR (CONCRETE)	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2015	\$29.61	\$10.00	\$14.55	\$0.00	\$54.16
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.48	\$10.00	\$14.55	\$0.00	\$55.03
	06/01/2016	\$31.00	\$10.00	\$14.55	\$0.00	\$55.55
	12/01/2016	\$31.87	\$10.00	\$14.55	\$0.00	\$56.42
	06/01/2017	\$32.56	\$10.00	\$14.55	\$0.00	\$57.11
	12/01/2017	\$33.25	\$10.00	\$14.55	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY MIX CONCRETE DRIVERS after 4/30/10	05/01/2015	\$27.88	\$7.73	\$8.92	\$0.00	\$44.53
(Drivers Hired After 4/30/2010) TEAMSTERS LOCAL 25c	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	05/01/2015	\$29.18	\$7.73	\$8.92	\$0.00	\$45.83
TEAMSTERS LOCAL 25c	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	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
	06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
	12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
	06/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
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 **	05/01/2011	\$24.24	\$6.34	\$6.23	\$0.00	\$36.81

^{**} 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)

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

Pension

Apprentice - CARPENTER (Residential Wood Frame) - Zone 2 05/01/2011 **Effective Date -**Supplemental Unemployment Step percent Apprentice Base Wage Health Pension Total Rate 1 60 \$14.54 \$0.00 \$20.88 \$6.34 \$0.00 2 60 \$14.54 \$6.34 \$0.00 \$27.11 \$6.23 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 \$0.00 \$6.34 \$6.23 \$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 RIDE-ON MOTORIZED BUGGY OPERATOR \$13.20 \$0.00 \$55.85 06/01/2015 \$35.35 \$7.30 LABORERS - ZONE 1 12/01/2015 \$36.10 \$7.30 \$13.20 \$0.00 \$56.60 06/01/2016 \$36.85 \$7.30 \$13.20 \$0.00 \$57.35 12/01/2016 \$7.30 \$13.20 \$0.00 \$58.35 \$37.85 For apprentice rates see "Apprentice- LABORER" ROLLER/SPREADER/MULCHING MACHINE \$14.55 06/01/2015 \$42.42 \$10.00 \$0.00 \$66.97 OPERATING ENGINEERS LOCAL 4 \$14.55 \$0.00 12/01/2015 \$43.66 \$10.00 \$68.21 06/01/2016 \$10.00 \$14.55 \$0.00 \$68.96 \$44.41 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$0.00 \$46.63 \$10.00 \$14.55 \$71.18 \$14.55 \$0.00 12/01/2017 \$47.62 \$10.00 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS" ROOFER (Inc.Roofer Waterproofing &Roofer Damproofg) 02/01/2015 \$11.60 \$0.00 \$40.11 \$10.50 \$62.21 ROOFERS LOCAL 33 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

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Apprentice - ROOFER - Local 33

Pension

Effecti	ve Date - 02/	01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$20.06	\$10.50	\$3.38	\$0.00	\$33.94	
2	60		\$24.07	\$10.50	\$11.60	\$0.00	\$46.17	
3	65		\$26.07	\$10.50	\$11.60	\$0.00	\$48.17	
4	75		\$30.08	\$10.50	\$11.60	\$0.00	\$52.18	
5	85		\$34.09	\$10.50	\$11.60	\$0.00	\$56.19	
Effecti	ve Date - 08/	01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$20.51	\$10.50	\$3.38	\$0.00	\$34.39	
2	60		\$24.61	\$10.50	\$11.60	\$0.00	\$46.71	
3	65		\$26.66	\$10.50	\$11.60	\$0.00	\$48.76	
4	75		\$30.76	\$10.50	\$11.60	\$0.00	\$52.86	
5	85		\$34.86	\$10.50	\$11.60	\$0.00	\$56.96	
Notes:		the 1:10; Reroofing: 1: hrs.; Steps 2-5 are 100						
Appre	ntice to Journe	yworker Ratio:**						
ROOFER SLATE / TIL ROOFERS LOCAL 33	E / PRECAST (CONCRETE	02/01/2015	\$40.36	\$10.50	\$11.60	\$0.00	\$62.46
ROOFERS LOCAL 33			08/01/2015	\$41.26	\$10.50	\$11.60	\$0.00	\$63.36
For apprentiac rates are "	America ROOFI	7D !!	02/01/2016	\$42.16	\$10.50	\$11.60	\$0.00	\$64.26
For apprentice rates see " SHEETMETAL WORK		ZK	02/01/2015	£ £42.20	\$10.20	\$20.54	\$2.22	\$76.24
SHEETMETAL WORKERS LO			08/01/2015		\$10.20	\$20.54	\$2.22	\$70.24 \$77.24
			02/01/2013			\$20.54	\$2.22	
			08/01/2016		\$10.20 \$10.20	\$20.54 \$20.54	\$2.22	\$78.24 \$79.39
			02/01/2017		\$10.20 \$10.20	\$20.54	\$2.22	\$80.49
			08/01/2017		\$10.20	\$20.54	\$2.22	\$80.49
			02/01/2018		\$10.20	\$20.54	\$2.22	
			02/01/2018	5 \$49./8	\$10.20	φ4U.J4	ψΔ.ΔΔ	\$82.74

Pension

Total Rate

Apprentice - S.	HEET METAL WORKER - Local 17-A
Effective Date -	02/01/2015

Step	percent 02/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat
1	40	\$17.31	\$10.20	\$4.58	\$0.00	\$32.0
2	40	\$17.31	\$10.20	\$4.58	\$0.00	\$32.0
3	45	\$19.48	\$10.20	\$9.09	\$1.16	\$39.9
4	45	\$19.48	\$10.20	\$9.09	\$1.16	\$39.9
5	50	\$21.64	\$10.20	\$9.91	\$1.25	\$43.0
6	50	\$21.64	\$10.20	\$10.16	\$1.26	\$43.2
7	60	\$25.97	\$10.20	\$11.55	\$1.43	\$49.1
8	65	\$28.13	\$10.20	\$12.38	\$1.52	\$52.2
9	75	\$32.46	\$10.20	\$14.02	\$1.70	\$58.3
10	85	\$36.79	\$10.20	\$15.16	\$1.86	\$64.0
Effect	ive Date - 08/01/2015				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Ra
1	40	\$17.71	\$10.20	\$4.58	\$0.00	\$32.4
2	40	\$17.71	\$10.20	\$4.58	\$0.00	\$32.4
3	45	\$19.93	\$10.20	\$9.09	\$1.18	\$40.4
4	45	\$19.93	\$10.20	\$9.09	\$1.18	\$40.4
5	50	\$22.14	\$10.20	\$9.91	\$1.27	\$43.5
6	50	\$22.14	\$10.20	\$10.16	\$1.28	\$43.7
7	60	\$26.57	\$10.20	\$11.55	\$1.45	\$49.7
8	65	\$28.78	\$10.20	\$12.38	\$1.54	\$52.9
9	75	\$33.21	\$10.20	\$14.02	\$1.72	\$59.1
10	85	\$37.64	\$10.20	\$15.16	\$1.89	\$64.8
Notes:						
	Steps are 6 mos.					
	Steps are o mos.					

PAINTERS LOCAL 35 - ZONE 2

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Apprentice - SIGN ERECTOR - Local 35 Zone 2

		intice - Start English Education	20 2					
		ive Date - 06/01/2013	Appropriate Dage Wage	Haalth	Pension	Supplemental Unemployment	Total	Data
	Step	percent	Apprentice Base Wage					
	1	50	\$12.91	\$7.07	\$0.00	\$0.00		9.98
	2	55	\$14.20	\$7.07	\$2.45	\$0.00		23.72
	3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$2	25.01
	4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$2	26.30
	5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$3	2.19
	6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$3	33.48
	7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$3	4.77
	8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$3	66.06
	9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$3	37.35
	Notes:							7
		Steps are 4 mos.						
	Appre	entice to Journeyworker Ratio:1:1						
		H MOVING EQUIP < 35 TONS	06/01/2015	\$33.04	\$9.91	\$9.33	\$0.00	\$52.28
TEAMSTERS JOIL	NI COUNC	CIL NO. 10 ZONE A	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
		H MOVING EQUIP > 35 TONS	06/01/2015	\$33.33	\$9.91	\$9.33	\$0.00	\$52.57
TEAMSTERS JOI	NT COUNC	CIL NO. 10 ZONE A	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		03/01/2015			\$14.90	\$0.00	\$77.75
SPRINKLER FITT	TERS LOCA	IL 550 - (Section A) Zone 1	10/01/2015			\$14.90	\$0.00	\$78.90
			01/01/2016			\$15.05	\$0.00	\$79.30
			03/01/2016			\$15.05	\$0.00	\$80.30
			10/01/2016			\$15.05	\$0.00	\$81.45
			03/01/2017			\$15.05	\$0.00	\$82.45
			03/01/2017	ψ50.75	\$0.07			ψυ Ξ. Ι υ

Supplemental

Apprentice -	SPRINKLER	FITTER -	- Local 550	(Section A) Zone	1
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Effective Date - 03/01/2015

1 35		Step	percent	Apprentice Ba	se Wage	Health	Pension	Unemployment	Total Rate	;
3		1	35	\$19.	.05	\$8.42	\$8.40	\$0.00	\$35.87	
4 50 \$27.22 \$8.42 \$8.40 \$0.00 \$44.04 5 55 \$29.94 \$8.42 \$8.40 \$0.00 \$46.76 6 60 \$32.66 \$8.42 \$8.40 \$0.00 \$46.76 7 65 \$335.38 \$8.42 \$8.40 \$0.00 \$52.20 8 70 \$38.10 \$8.42 \$8.40 \$0.00 \$54.92 9 75 \$40.82 \$8.42 \$8.40 \$0.00 \$57.64 10 80 \$43.54 \$8.42 \$8.40 \$0.00 \$57.64 10 80 \$43.54 \$8.42 \$8.40 \$0.00 \$57.64 11 35 \$19.45 \$8.42 \$8.40 \$0.00 \$57.64 1 35 \$19.45 \$8.42 \$8.40 \$0.00 \$36.27 2 40 \$22.23 \$8.42 \$8.40 \$0.00 \$39.05 3 45 \$22.50 \$8.42 \$8.40 \$0.00 \$39.05 3 45 \$22.23 \$8.42 \$8.40 \$0.00 \$39.05 3 45 \$22.23 \$8.42 \$8.40 \$0.00 \$39.05 4 50 \$27.79 \$8.42 \$8.40 \$0.00 \$41.83 4 50 \$27.79 \$8.42 \$8.40 \$0.00 \$41.83 4 50 \$27.79 \$8.42 \$8.40 \$0.00 \$41.83 5 55 \$30.57 \$8.42 \$8.40 \$0.00 \$47.39 6 60 \$333.35 \$8.42 \$8.40 \$0.00 \$57.01 7 65 \$36.13 \$8.42 \$8.40 \$0.00 \$57.05 8 70 \$38.91 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$56.28 Note: Apprentice entered prior 9:00:10 \$42.42 \$10.00 \$14.55 \$0.00 \$66.27 Far apprentice mates we "Apprentice-OPERATING ENGINEERS"		2	40	\$21.	.77	\$8.42	\$8.40	\$0.00	\$38.59	1
5 55 S29.94 S8.42 S8.40 S0.00 S46.76 6 60 S32.66 S8.42 S8.40 S0.00 S49.48 7 65 S35.38 S8.42 S8.40 S0.00 S49.48 8 70 S38.10 S8.42 S8.40 S0.00 S54.22 9 75 S40.82 S8.42 S8.40 S0.00 S57.64 10 80 S43.54 S8.42 S8.40 S0.00 S57.64 11 35 S19.45 S8.42 S8.40 S0.00 S60.36 Effective Date		3	45	\$24.	49	\$8.42	\$8.40	\$0.00	\$41.31	
Fire critical Company Fire Compa		4	50	\$27.	22	\$8.42	\$8.40	\$0.00	\$44.04	
Total Rate		5	55	\$29.	94	\$8.42	\$8.40	\$0.00	\$46.76	1
S		6	60	\$32.	.66	\$8.42	\$8.40	\$0.00	\$49.48	
Part		7	65	\$35.	.38	\$8.42	\$8.40	\$0.00	\$52.20	ı
Effective Date		8	70	\$38.	.10	\$8.42	\$8.40	\$0.00	\$54.92	
Effective Date		9	75	\$40.	.82	\$8.42	\$8.40	\$0.00	\$57.64	
Step percent		10	80	\$43.	54	\$8.42	\$8.40	\$0.00	\$60.36	
Step		Effectiv	ve Date - 10/01/2015					Supplemental		
2 40 \$22.23 \$8.42 \$8.40 \$0.00 \$39.05 \$41.83 \$45 \$50.00 \$41.83 \$45 \$50.00 \$27.79 \$8.42 \$8.40 \$0.00 \$41.83 \$45 \$50.00 \$27.79 \$8.42 \$8.40 \$0.00 \$44.61 \$5.55 \$55 \$30.57 \$8.42 \$8.40 \$0.00 \$47.39 \$6.60 \$33.35 \$8.42 \$8.40 \$0.00 \$47.39 \$6.60 \$33.35 \$8.42 \$8.40 \$0.00 \$47.39 \$6.60 \$33.35 \$8.42 \$8.40 \$0.00 \$47.39 \$6.60 \$33.35 \$8.42 \$8.40 \$0.00 \$50.17 \$7.65 \$33.61.3 \$8.42 \$8.40 \$0.00 \$55.17 \$7.65 \$33.61.3 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9.75 \$41.69 \$8.42 \$8.40 \$0.00 \$561.28 \$9.70 \$		Step	percent	Apprentice Ba	se Wage	Health	Pension		Total Rate	
3 45 \$25.01 \$8.42 \$8.40 \$0.00 \$41.83 \$4 50 \$27.79 \$8.42 \$8.40 \$0.00 \$44.61 \$5 5.55 \$30.57 \$8.42 \$8.40 \$0.00 \$44.61 \$5 5.55 \$30.57 \$8.42 \$8.40 \$0.00 \$47.39 \$6 60 \$33.35 \$8.42 \$8.40 \$0.00 \$50.17 \$7 65 \$36.13 \$8.42 \$8.40 \$0.00 \$52.95 \$8 70 \$38.91 \$8.42 \$8.40 \$0.00 \$52.95 \$8 70 \$38.91 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$44.69 \$8.42 \$8.40 \$0.00 \$56.28 \$		1	35	\$19.	45	\$8.42	\$8.40	\$0.00	\$36.27	
## 50		2	40	\$22.	23	\$8.42	\$8.40	\$0.00	\$39.05	
\$ 5 55 \$ \$30.57 \$88.42 \$8.40 \$0.00 \$47.39 \$6 60 \$33.35 \$8.42 \$8.40 \$0.00 \$50.17 \$7 65 \$36.13 \$8.42 \$8.40 \$0.00 \$55.17 \$7 65 \$36.13 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$561.28 \$10 80 \$14.55 \$0.00 \$61.28 \$10 80 \$14.55 \$0.00 \$61.28 \$10 80 \$14.55 \$0.00 \$14.55 \$0.00 \$68.21 \$12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 \$12/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$70.19 \$14.55 \$0		3	45	\$25.	.01	\$8.42	\$8.40	\$0.00	\$41.83	
6 60 S33.35 S8.42 S8.40 S0.00 S50.17 7 65 S36.13 S8.42 S8.40 S0.00 S52.95 8 70 S38.91 S8.42 S8.40 S0.00 S52.95 8 70 S38.91 S8.42 S8.40 S0.00 S55.73 9 75 S41.69 S8.42 S8.40 S0.00 S58.51 10 80 S44.46 S8.42 S8.40 S0.00 S61.28 Notes: Apprentice entered prior 9/30/10:		4	50	\$27.	.79	\$8.42	\$8.40	\$0.00	\$44.61	
7 65 \$36.13 \$8.42 \$8.40 \$0.00 \$52.95 \$8 70 \$38.91 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$61.28 \$10.00 \$14.55 \$0.00 \$61.28 \$10.00 \$14.55 \$10.00 \$14.55 \$10.00 \$10.		5	55	\$30.	.57	\$8.42	\$8.40	\$0.00	\$47.39	1
8 70 \$38.91 \$8.42 \$8.40 \$0.00 \$55.73 \$9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$58.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$61.28 \$10.00 \$14.55 \$0.00 \$61.28 \$1201/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$66.97 \$1201/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$72.17 \$1201/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$72.17 \$1201/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 \$1201/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$72.17 \$1201/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$72.17 \$1201/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$72.17 \$1201/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$70.19 \$14.55		6	60	\$33.	.35	\$8.42	\$8.40	\$0.00	\$50.17	
9 75 \$41.69 \$8.42 \$8.40 \$0.00 \$558.51 \$10 80 \$44.46 \$8.42 \$8.40 \$0.00 \$561.28 \$		7	65	\$36.	.13	\$8.42	\$8.40	\$0.00	\$52.95	
Notes: Apprentice entered prior 9/30/10:		8	70	\$38.	91	\$8.42	\$8.40	\$0.00	\$55.73	
Notes: Apprentice entered prior 9/30/10:		9	75	\$41.	.69	\$8.42	\$8.40	\$0.00	\$58.51	
A0/45/50/55/60/65/70/75/80/85 Steps are 850 hours Apprentice to Journeyworker Ratio:1:3 STEAM BOILER OPERATOR OPERATING ENGINEERS LOCAL 4 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$66.97 12/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice-OPERATING ENGINEERS" TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$66.97 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$66.97 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.21 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.21 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.21 06/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$70.19		10	80	\$44.	46	\$8.42	\$8.40	\$0.00	\$61.28	
STEAM BOILER OPERATOR OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.42 \$10.00 \$14.55 \$0.00 \$66.97 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 O6/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 O6/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS" TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OF OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.42 \$10.00 \$14.55 \$0.00 \$68.21 OF OPERATING ENGINEERS LOCAL 4 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 OF OPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.21 OF OPERATING ENGINEERS LOCAL 4 12/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 OF OPERATING ENGINEERS LOCAL 4 12/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$71.18		Notes:	40/45/50/55/60/65/70/75/80/85							
12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21		Apprei	ntice to Journeyworker Ratio:1:3							
12/01/2015				0	6/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice-OPERATING ENGINEERS" TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.42 \$10.00 \$14.55 \$0.00 \$66.97 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17	OPERATING ENGI	INEERS LO	ICAL 4	12	2/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18				0	6/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17				13	2/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.42 \$10.00 \$14.55 \$0.00 \$66.97 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17				0	6/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4 12/01/2015 \$42.42 \$10.00 \$14.55 \$0.00 \$66.97 12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 O6/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 O6/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS"	For apprentice	e rates see ".	Apprentice- OPERATING ENGINEERS"	12	2/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
12/01/2015 \$43.66 \$10.00 \$14.55 \$0.00 \$68.21 \\ 06/01/2016 \$44.41 \$10.00 \$14.55 \$0.00 \$68.96 \\ 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 \\ 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 \\ 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 \\ For apprentice rates see "Apprentice- OPERATING ENGINEERS"	TAMPERS, SE	LF-PRO	PELLED OR TRACTOR DRAWN	0	6/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS"	OPERATING ENGI	INEEKS LO	ICAL 4	13	2/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
06/01/2017 \$46.63 \$10.00 \$14.55 \$0.00 \$71.18 12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS"				0	6/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
12/01/2017 \$47.62 \$10.00 \$14.55 \$0.00 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS"				12	2/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
For apprentice rates see "Apprentice- OPERATING ENGINEERS"				0	6/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
	For apprentice	e rates see ".	Apprentice- OPERATING ENGINEERS"	1:	2/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
tooke Date: VVIDVIAVID TAVE NEUDENLINDIDEL AVIDVODEVIO FAVE NEUDENLINDIDEL AVIDVODEVIO				uuest Number	2015062	0-018			I	Page 34 of 39

Classification				Effective Da	te Base Wag	e Health		Supplemental Unemployment	Total Ra
ΓELECOMMU			NICIAN	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
ELECTRICIANS L	OCAL 103			09/01/2015	\$34.60	\$13.00	\$13.72	\$0.00	\$61.32
				03/01/2016	\$35.31	\$13.00	\$13.74	\$0.00	\$62.05
		ntice - TE	ELECOMMUNICATION TE 03/01/2015	CHNICIAN - Local 103			Supplementa	I	
	Step	percent		Apprentice Base Wage	Health	Pension	Unemploymen	t Total Rate	
	1	40		\$13.55	\$13.00	\$0.41	\$0.00	\$26.96	
	2	40		\$13.55	\$13.00	\$0.41	\$0.00	\$26.96	
	3	45		\$15.25	\$13.00	\$10.87	\$0.00	\$39.12	
	4	45		\$15.25	\$13.00	\$10.87	\$0.00	\$39.12	
	5	50		\$16.94	\$13.00	\$11.11	\$0.00	\$41.05	
	6	55		\$18.63	\$13.00	\$11.38	\$0.00	\$43.01	
	7	60		\$20.33	\$13.00	\$11.64	\$0.00	\$44.97	
	8	65		\$22.02	\$13.00	\$11.89	\$0.00	\$46.91	
	9	70		\$23.72	\$13.00	\$12.15	\$0.00	\$48.87	
	10	75		\$25.41	\$13.00	\$12.41	\$0.00	\$50.82	
	Effect Step	ive Date -	09/01/2015	Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
	$\frac{3 \text{ Gp}}{1}$	40		\$13.84	\$13.00	\$0.42	\$0.00		
	2	40		\$13.84	\$13.00	\$0.42	\$0.00		
	3	45		\$15.57	\$13.00	\$10.88	\$0.00		
	4	45		\$15.57	\$13.00	\$10.88	\$0.00		
	5	50		\$17.30	\$13.00	\$10.88			
	6	55		\$17.30 \$19.03	\$13.00	\$11.14	\$0.00 \$0.00		
	7	60		\$19.03 \$20.76	\$13.00	\$11.39 \$11.65	\$0.00		
	8	65		\$20.76 \$22.49			\$0.00		
	9	70			\$13.00 \$13.00	\$11.90 \$12.17			
	10	75		\$24.22 \$25.95	\$13.00 \$13.00	\$12.17 \$12.43	\$0.00 \$0.00		
	Notes:								
			urneyworker Ratio:1:1						
ΓERRAZZO F Bricklayers lo			E	02/01/2015	\$47.90	\$10.18	\$18.50	\$0.00	\$76.58
MICKEMTERO EC	, CALL 3 - IV	amble & III.		08/01/2015	\$48.80	\$10.18	\$18.57	\$0.00	\$77.55
				02/01/2016	\$49.37	\$10.18	\$18.57	\$0.00	\$78.12

Issue Date: 06/30/2015 Wage Request Number: 20150630-018 Page 35 of 38

02/01/2017

\$50.84

\$10.18

\$18.65

\$0.00

\$79.67

	Step	ve Date - 02/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	$\frac{\operatorname{step}}{1}$	50	\$23.95	\$10.18	\$18.50		\$52.63	
	2	60				\$0.00		
	3	70	\$28.74	\$10.18	\$18.50	\$0.00	\$57.42	
	4		\$33.53	\$10.18	\$18.50	\$0.00	\$62.21	
	5	80 90	\$38.32 \$43.11	\$10.18 \$10.18	\$18.50 \$18.50	\$0.00 \$0.00	\$67.00 \$71.79	
	Effecti	ve Date - 08/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$24.40	\$10.18	\$18.57	\$0.00	\$53.15	
	2	60	\$29.28	\$10.18	\$18.57	\$0.00	\$58.03	
	3	70	\$34.16	\$10.18	\$18.57	\$0.00	\$62.91	
	4	80	\$39.04	\$10.18	\$18.57	\$0.00	\$67.79	
	5	90	\$43.92	\$10.18	\$18.57	\$0.00	\$72.67	
	Notes:							
	Appre	ntice to Journeyworker Ratio:1:3	3					
SST BORING DRILLER BORERS - FOUNDATION AND MARINE		06/01/2015	5 \$36.4	5 \$7.30	\$13.40	\$0.00	\$57.1	
		12/01/2015	5 \$37.2	0 \$7.30	\$13.40	\$0.00	\$57.9	
			06/01/2016	5 \$37.9	5 \$7.30	\$13.40	\$0.00	\$58.6
			12/01/2016	\$38.9	5 \$7.30	\$13.40	\$0.00	\$59.6
		Apprentice- LABORER"						
EST BORING DRILLER HELPER BORERS - FOUNDATION AND MARINE		06/01/2015	\$35.1	7 \$7.30	\$13.40	\$0.00	\$55.8	
ondrig Toon			12/01/2015	\$35.9	2 \$7.30	\$13.40	\$0.00	\$56.6
			06/01/2016	\$36.6	7 \$7.30	\$13.40	\$0.00	\$57.3
For apprentice	ates see "	Apprentice- LABORER"	12/01/2016	\$37.6	7 \$7.30	\$13.40	\$0.00	\$58.3
ST BORING		**	06/01/2015	5 \$35.0	5 \$7.20	\$13.40	\$0.00	\$55.7
BORERS - FOUNDATION AND MARINE		12/01/2015			\$13.40	\$0.00		
			06/01/2013			\$13.40 \$13.40	\$0.00	\$56.5 \$57.2
			12/01/2016			\$13.40	\$0.00	\$58.2
For apprentice r	ates see ".	Apprentice- LABORER"	12/01/2010	, \$31.3	J \$1.30	ψ1 <i>J</i> . T U	φυ.υυ	φ30.2
ACTORS/PORTABLE STEAM GENERATORS ERATING ENGINEERS LOCAL 4		06/01/2015	5 \$42.4	2 \$10.00	\$14.55	\$0.00	\$66.9	
		12/01/2015			\$14.55	\$0.00	\$68.2	
			06/01/2016			\$14.55	\$0.00	\$68.9
			12/01/2016			\$14.55	\$0.00	\$70.1
			06/01/2017			\$14.55	\$0.00	\$71.18
			12/01/2013				\$0.00	¢72.1

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

12/01/2017

\$47.62

\$14.55

\$10.00

\$0.00

\$72.17

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT	06/01/2015	\$33.62	\$9.91	\$9.33	\$0.00	\$52.86
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	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	06/01/2015	\$47.33	\$7.30	\$13.80	\$0.00	\$68.43
LABORERS (COMPRESSED AIR)	12/01/2015	\$48.08	\$7.30	\$13.80	\$0.00	\$69.18
	06/01/2016	\$48.83	\$7.30	\$13.80	\$0.00	\$69.93
	12/01/2016	\$49.83	\$7.30	\$13.80	\$0.00	\$70.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) LABORERS (COMPRESSED AIR)	06/01/2015	\$49.33	\$7.30	\$13.80	\$0.00	\$70.43
LABORERS (COMPRESSED AIR)	12/01/2015	\$50.08	\$7.30	\$13.80	\$0.00	\$71.18
	06/01/2016	\$50.83	\$7.30	\$13.80	\$0.00	\$71.93
	12/01/2016	\$51.83	\$7.30	\$13.80	\$0.00	\$72.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR LABORERS (FREE AIR TUNNEL)	06/01/2015	\$39.40	\$7.30	\$13.80	\$0.00	\$60.50
	12/01/2015	\$40.15	\$7.30	\$13.80	\$0.00	\$61.25
	06/01/2016	\$40.90	\$7.30	\$13.80	\$0.00	\$62.00
For any order order or "Agreement or LADODED"	12/01/2016	\$41.90	\$7.30	\$13.80	\$0.00	\$63.00
For apprentice rates see "Apprentice- LABORER" TUNNEL WORK - FREE AIR (HAZ. WASTE)		***		#12.00		***
LABORERS (FREE AIR TUNNEL)	06/01/2015	\$41.40	\$7.30	\$13.80	\$0.00	\$62.50
	12/01/2015	\$42.15	\$7.30	\$13.80	\$0.00	\$63.25
	06/01/2016	\$42.90	\$7.30	\$13.80	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$43.90	\$7.30	\$13.80	\$0.00	\$65.00
VAC-HAUL	06/01/2015	\$33.04	\$9.91	\$9.33	\$0.00	\$52.28
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2015	\$33.04	\$10.41	\$9.33	\$0.00	\$52.28 \$52.78
	12/01/2015	\$33.04	\$10.41	\$10.08	\$0.00	\$52.78 \$53.53
	06/01/2016	\$33.54	\$10.41	\$10.08	\$0.00	\$53.33
	08/01/2016	\$33.54	\$10.41	\$10.08	\$0.00	\$54.53
	12/01/2016	\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
WAGON DRILL OPERATOR	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.30	\$13.20	\$0.00	\$55.65 \$56.60
	06/01/2016			\$13.20	\$0.00	\$57.35
		\$36.85	\$7.30	\$13.20		
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
WASTE WATER PUMP OPERATOR	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$70.63
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/201/	φ τ ο.υο	φ10.00	Ψ17.JJ	ψ0.00	φ12.03

 Issue Date:
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WATER METER INSTALLER	03/01/2015	\$50.21	\$10.32	\$14.89	\$0.00	\$75.42
PLUMBERS & GASFITTERS LOCAL 12	09/01/2015	\$51.21	\$10.32	\$14.89	\$0.00	\$76.42
	03/01/2016	\$52.36	\$10.32	\$14.89	\$0.00	\$77.57
	09/01/2016	\$53.41	\$10.32	\$14.89	\$0.00	\$78.62
	03/01/2017	\$54.41	\$10.32	\$14.89	\$0.00	\$79.62
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "Pl	LUMBER/GASFITTER"					

Additional Apprentice Information:

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

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

All steps are six months (1000 hours.)

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

- ** Multiple ratios are listed in the comment field.
- *** APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.
- **** APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

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