TOWN OF ARLINGTON MASSACHUSETTS

INVITATION FOR BID

<u># 15-26: SERVICING OIL & GAS BURNERS/VARIOUS TOWN BUILDINGS</u>

Sealed bids are invited and will be received by the Town Manager, Town of Arlington, Massachusetts until **<u>11:00</u> <u>A.M.</u>**, **<u>THURSDAY</u>**, **<u>JUNE</u> <u>25</u>**, **<u>2015</u>** at the Town Manager's Office/Purchasing Department, 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.</u>

Every bid shall be accompanied by a Bid Deposit in the form of a Bid Bond, Cash, Certified Check, Treasurer's or Cashier's check. The amount of such bid deposit shall be **FIVE PERCENT** (5%) of the value of enclosed bid. All bids must be in sealed envelopes plainly marked: <u>BID #15-26:</u> <u>SERVICING OIL & GAS BURNERS-VARIOUS TOWN BUILDINGS, THURSDAY, JUNE 25, 2015 @ 11:00 A.M.</u>

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.

Any further information regarding work involved please contact Mark Miano at (781) 316-3631 or Domenic R. Lanzillotti at (781) 316-3003.

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

TOWN OF ARLINGTON

Adam W. Chapdelaine Town Manager

June 11, 2015

SPECIFICATIONS ON SERVICING OIL & GAS BURNERS VARIOUS TOWN BUILDINGS

Sealed proposals are invited from Heavy Burner Service Companies, who maintain twenty-four (24) hours service personnel for service in the buildings named in the specifications.

The service company is to make its own survey of the buildings and properties and to familiarize itself with the existing conditions and equipment upon which its work is to be performed.

The service company shall provide service for gas and heavy oil burners as follows:

- 1. Twenty-four (24) hours a day emergency service-seven (7) days a week, including weekends and holidays.
- 2. When notified, respond within one (1) hour for service.
- 3. The successful bidder shall have a minimum of six (6) licensed oil burner servicemen certified by the Department of Safety of the Commonwealth of Massachusetts. The certification of Competency of these employee's shall be required upon request.
- 4. The successful bidder shall have been in the business of heavy oil burner service for a minimum of four (4) years.
- 5. The successful bidder shall, as required, furnish estimates and surveys of work at no cost to the Town.
- 6. The successful bidder must be fully qualified to do all oil and gas combustion chamber work.
- 7. The successful bidder must have an employee with a pipe fitter's, gas fitter's and Master plumber's Mass. license.
- 8. The successful bidder must have a place of business, staffed by qualified personnel and shall stock a sufficient amount of burner parts and control parts to satisfy the awarding authority. All parts, controls and components shall be a quality equal to or exceeding quality as compared to original equipment parts and/or shall be of a quality capable of being used in the particular situation desired. Brand names when available shall be used to determine quality rather than preference.
- 9. The successful bidder will at no time have more than one service man on the same job unless previously authorized by the awarding authority.

- 10. The successful service company shall comply with all federal, state, and local ordinances and regulations governing the type of work specified in this specification.
- 11. The successful service company shall submit invoices for work performed on a Bi-weekly basis.

NOTE: THE SERVICING IS TO BE COMPLETED BY SEPTEMBER 30th OF EACH CONTRACT YEAR ON ALL BURNERS.

SERVICE TO INCLUDE BUT NOT LIMITED TO:

IC Oil: Clean nozzle, strainers, ignition. Change oil in lube oil tank and clean filter. Clean burner and repaint (if needed).

Gas: Clean ignition and repaint (if needed).

Schools	Number of Burners	Make of Burners
Arlington High School		
869 Massachusetts Avenue		
B Boiler Room	2	Industrial Combustion/Gas
F Boiler Room	2	Industrial Combustion/Gas
A Mechanical Room	1	Lockinvar domestic HW
F Mechanical Room	1	Lockinvar domestic HW
Ottoson Middle School		
63 Acton Street	1	Power Flame Burners
		Gas
	2	Lockinvar knight Gas
Bishop School		
25 Columbia Road	2	Power Flame Burners Gas
Brackett School		Gub
66 Eastern Avenue	2	Cleaner Brooks
00 Lastern Avenue	2	Gas
Dallin School		
185 Florence Avenue	3	Patterson Kelley/Thermific
		Gas
Hardy School		
52 Lake Street	2	Power Flame Burners

		Gas
Peirce School 85 Park Avenue	3	Patterson Kelley/Thermific Gas
Stratton School 180 Mountain Avenue	1 2	Condensing H.W. Boiler Gas HB Smiths Gas
Thompson School 60 North Union Street	2	Condensing H.W. Boiler Gas
Bill the above buildings to:		
School Department Arlington High School 869 Massachusetts Avenue Arlington, MA 02476		
	Administration Buildings	
Arlington Town Hall 730 Massachusetts Avenue	Administration Buildings	Power Flame/Gas
		Power Flame/Gas
730 Massachusetts Avenue		Power Flame/Gas
 730 Massachusetts Avenue Bill the above building to: Public Works Dept 51 Grove Street 		Power Flame/Gas Power Flame Burners Gas
 730 Massachusetts Avenue Bill the above building to: Public Works Dept 51 Grove Street Arlington, MA 02476 Central School 	2	Power Flame Burners

Community Intervention Building 23 Maple Street	1	Beckett Oil
Bill the above buildings to:		
Planning Department Arlington Town Hall 730 Massachusetts Avenue Arlington, MA 02476		
Cemetery Chapel	1	Beckett Oil
Bill the above building to:		
Cemetery Division Town of Arlington 70 Medford Street Arlington, MA 02474		
Robbins Memorial Library 700 Massachusetts Ave.	2	Lockinvar knight Gas
Bill the Above Building to:		
Robbins Library 700 Massachusetts Ave. Arlington, MA 02476		
The Town Manager reserves the right to	concel service any	buildings that may be closed at an

Gas

The Town Manager reserves the right to cancel service any buildings that may be closed at any time during the life of this contract.

NOTE: The servicing is to be completed by September 30th each contract year.

For further information relative to this Bid, please call Mark Miano, Superintendent of Facilities, at 781-316-3631.

This service shall commence on July 1, 2015 thru June 30, 2016, with an option to renew for a 2^{nd} & 3^{rd} year. The option of which is at the sole discretion of the Town of Arlington. The award will be based on the total price of FY 2016.

Evaluation criteria for determining the acceptability of Service on Burners.

The following criteria will be used to select a successful vendor.

- 1. Two (2) employees with certificate of competency for service on #4 oil commercial burners.
- 2. One (1) employee with a pipe fitter's, gas fitter's and a Master plumbers Mass. license.
- 3. Hourly service rates.
- 4. Experience of employees.
- 5. Past response time when called.
- 6. Workmanship of employees.
- 7. A specific place of business.
- 8. Number of certified employees.
- 9. Discount offered on parts.
- 10. Training, experience, and diagnostics on IC Industrial Combustion heavy oil burners.
- 11. CORI report on all employees that will be used for the execution of this contract.

Service on Heavy Oil Burners

Certification of Competency

Names and certification of competency numbers of two (2) employees for Service on Heavy Oil Burners.

NAME

NUMBER

 1._____

 2._____

Name of employee, with pipe fitter's,gas fitter's and Master plumber's Mass. License, and license number's.

References:

List three (3) similar contracts completed by your firm.

Name of Firm
Address
Telephone
Contact Person
Name of Firm
Address
Telephone
Contact Person
Name of Firm
Address
Telephone
Contact Person

PROPOSAL FY2016 (July 1, 2015 thru June 30, 2016) OIL & GAS BURNER SERVICE – PUBLIC BUILDINGS

Mr. Adam W. Chapdelaine Town Manager Arlington, MA 02476

We, the undersigned here with propose to furnish Oil & Gas Burner Service to Public Buildings in the Town of Arlington, MA all in accordance with Notice of Bid and Specifications furnished.

School Buildings	Number of <u>Burners</u>	Price per <u>Burner</u>	Total <u>Price</u>
Arlington High School "B" Boiler Room	2	\$	\$
"F" Boiler Room	2	\$	\$
"A" Mechanical	1		\$
"F" Mechanical	1		\$
Ottoson Middle School 63 Acton St.	3	\$	\$
Bishop School	2	\$	\$
Brackett School	2	\$	\$
Dallin School	3	\$	\$
Hardy School	2	\$	\$
Peirce School	3	\$	\$
Stratton School	3	\$	\$
Administration Buildings			
Town Hall	2	\$	\$
Central School	2	\$	\$

Parmenter School	2	\$	\$
Gibbs Junior High	1		\$
Community Intervention Bldg. 23 Maple Street (No. 2 Oil)	1		\$
Cemetery Chapel	1		\$
Robbins Library	2	\$	\$
A. Total service cost for all Build	dings.		\$
Service rate for regular hours, 8:00 To 4:30 p.m. Monday through Fric		Per hour \$	X 300 hours \$
Service rate for overtime hours, 4: to 8:00 a.m., weekdays, and all day Sunday and Holidays		.y, Per hour \$	X 100 hours \$
B. Total cost for service, regular	[.] rate an	d overtime rate.	\$
TOTAL PRICE: (A + B)		\$	
Mileage is to be included in the ab	ove rate	structure.	
Signed			
Title			
Name of Company			
Address			
Telephone Number			
DateFedera	al I.D.#_		

PROPOSAL FY2017 (July 1, 2016 thru June 30, 2017) OIL & GAS BURNER SERVICE – PUBLIC BUILDINGS

Mr. Adam W. Chapdelaine Town Manager Arlington, MA 02476

We, the undersigned herewith propose to furnish Oil & Gas Burner Service to Public Buildings in the Town of Arlington, MA all in accordance with Notice of Bid and Specifications furnished.

School Buildings	Number of <u>Burners</u>	Price per <u>Burner</u>	Total <u>Price</u>
Arlington High School "B" Boiler Room	2	\$	\$
"F" Boiler Room	2	\$	\$
"A" Mechanical	1		\$
"F" Mechanical	1		\$
Ottoson Middle School 63 Acton St.	3	\$	\$
Bishop School	2	\$	\$
Brackett School	2	\$	\$
Dallin School	3	\$	\$
Hardy School	2	\$	\$
Peirce School	3	\$	\$
Stratton School	3	\$	\$

Administration Buildings

Town Hall	2	\$	\$
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Central School	2	\$	\$
Parmenter School	2	\$	\$
Gibbs Junior High	1	\$	\$
Community Intervention Bldg. 23 Maple Street (No. 2 Oil)	1		\$
Cemetery Chapel	1		\$
Robbins Library	2	\$	\$
A. Total service cost for all Build	ings.	\$	
Service rate for regular hours, 8:00 To 4:30 p.m. Monday through Frida		X 300 hours \$	
Service rate for overtime hours, 4:30 to 8:00 a.m., weekdays, and all day Sunday and Holidays	Saturday,	X100 hours	\$
B. Total cost for service, regular	rate and overtime rat	e. \$	
TOTAL PRICE: (A + B)		\$	
Mileage is to be included in the abo	ve rate structure.		
Signed			
Title			
Name of Company			
Address			
Telephone Number			
DateFederal	I.D.#		

PROPOSAL FY2018 (July 1, 2017 thru June 30, 2018) OIL & GAS BURNER SERVICE – PUBLIC BUILDINGS

Mr. Adam W. Chapdelaine Town Manager Arlington, MA 02476

We, the undersigned herewith propose to furnish Oil & Gas Burner Service to Public Buildings in the Town of Arlington, MA all in accordance with Notice of Bid and Specifications furnished.

School Buildings	Number of <u>Burners</u>	Price per <u>Burner</u>	Total <u>Price</u>
Arlington High School			
"B" Boiler Room	2	\$	\$
"F" Boiler Room	2	\$	\$
"A" Mechanical	1		\$
"F" Mechanical	1		\$
Ottoson Middle School	3	\$	\$
Bishop School	2	\$	\$
Brackett School	2	\$	\$
Dallin School	3	\$	\$
Hardy School	2	\$	\$
Peirce School	3	\$	\$
Stratton School	3	\$	\$
Thompson School	2	\$	\$
Administration Buildings			
Town Hall	2	\$	\$

Central School	2	\$	\$
Parmenter School Gibbs Junior High Community Intervention Bldg. 23 Maple Street (No. 2 Oil)	2 1 1	\$	\$ \$ \$
Cemetery Chapel	1		\$
Robbins Library	2	\$	\$
A. Total service cost for all Buil	dings.	\$	<u> </u>
Service rate for regular hours, 8:00 To 4:30 p.m. Monday through Frid		our \$ X 300) hours \$
Service rate for overtime hours, 4: to 8:00 a.m., weekdays, and all day Sunday and Holidays	y Saturday,	Per hour \$ X 10	00 hours \$
B. Total cost for service, regular	r rate and o	vertime rate.	\$
TOTAL PRICE: (A + B)		\$	
Mileage is to be included in the ab	ove rate stru	icture.	
Signed			
Title			
Name of Company			
Address			
Telephone Number			

Date_____Federal I.D.#_____

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 bid or proposal)

(Name of individual submitting bid or proposal)

Name of Business

<u>Date</u>

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under the penalties of perjury that I have complied with all laws of the commonwealth relating to taxes, reporting 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

 From:
 "MA Prevailing Wage" <prevailingwages@state.ma.us>

 To:
 dlanzillotti@town.arlington.ma.us

 Date:
 06/10/2015 10:36 AM

 Subject:
 Prevailing wage schedule for Wage Request number :20150610-004

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 90days 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: <u>20150610-004.pdf</u>

Size: 168k Content Type: application/pdf



CHARLES D. BAKER Governor

KARYN E. POLITO Lt. Governor

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

Prevailing Wage Rates

As determined by the Director under the provisions of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H RONALD L. WALKER, II Secretary WILLIAM D MCKINNEY Director

Awarding Authority:	Town of Arlington		
Contract Number:	15-26	City/Town:	ARLINGTON
Description of Work:	Provide Repair and Service Of Oil & Gas Burners in various build	lings for a perio	d of one year as required.

Job Location:

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

Various Buildings

• 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.

Classification Construction	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(2 AXLE) DRIVER - EQUIPMENT	06/01/2015	\$32.75	\$9.91	\$9.33	\$0.00	\$51.99
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2015	\$32.75 \$32.75	\$10.41	\$9.33	\$0.00	\$52.49
	12/01/2015	\$32.75 \$32.75	\$10.41	\$10.08	\$0.00	\$53.24
	06/01/2016	\$33.25	\$10.41	\$10.08	\$0.00	\$53.74
	08/01/2016	\$33.25	\$10.91	\$10.08	\$0.00	\$54.24
	12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
3 AXLE) DRIVER - EQUIPMENT	06/01/2015	\$32.82	\$9.91	\$9.33	\$0.00	\$52.06
EAMSTERS 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
	06/01/2016	\$33.32	\$10.41	\$10.08	\$0.00	\$53.81
	08/01/2016	\$33.32	\$10.91	\$10.08	\$0.00	\$54.31
	12/01/2016	\$33.32	\$10.91	\$10.89	\$0.00	\$55.12
4 & 5 AXLE) DRIVER - EQUIPMENT	06/01/2015	\$32.94	\$9.91	\$9.33	\$0.00	\$52.18
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2015	\$32.94	\$10.41	\$9.33	\$0.00	\$52.68
	12/01/2015	\$32.94	\$10.41	\$10.08	\$0.00	\$53.43
	06/01/2016	\$33.44	\$10.41	\$10.08	\$0.00	\$53.93
	08/01/2016	\$33.44	\$10.91	\$10.08	\$0.00	\$54.43
	12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ADS/SUBMERSIBLE PILOT	08/01/2014	\$87.36	\$9.80	\$18.17	\$0.00	\$115.33
ILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$90.51	\$9.80	\$18.17	\$0.00	\$118.48
IR TRACK OPERATOR	06/01/2015	\$35.85	\$7.30	\$13.20	\$0.00	\$56.35
ABORERS - 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
	12/01/2016	\$38.35	\$7.30	\$13.20	\$0.00	\$58.85
For apprentice rates see "Apprentice- LABORER"	12,01,2010	\$20.20	\$7.00	•		<i>QC0100</i>
SBESTOS REMOVER - PIPE / MECH. EQUIPT.	06/01/2015	\$33.43	\$10.40	\$5.95	\$0.00	\$49.78
IEAT & FROST INSULATORS LOCAL 6 (BOSTON)	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
ABORERS - 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"						
SPHALT/CONCRETE/CRUSHER PLANT-ON SITE	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
I ERATING ENGINEERS EOCAL 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"		da	A	ф14 	¢0.00	
BACKHOE/FRONT-END LOADER IPERATING 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
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63

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

Apprentice - BOILERMAKER - Local 29

Effective	e Date - 01/01/2010			Supplemental			
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	65	\$24.51	\$6.97	\$11.18	\$0.00	\$42.66	
2	65	\$24.51	\$6.97	\$11.18	\$0.00	\$42.66	
3	70	\$26.39	\$6.97	\$11.18	\$0.00	\$44.54	
4	75	\$28.28	\$6.97	\$11.18	\$0.00	\$46.43	
5	80	\$30.16	\$6.97	\$11.18	\$0.00	\$48.31	
6	85	\$32.05	\$6.97	\$11.18	\$0.00	\$50.20	
7	90	\$33.93	\$6.97	\$11.18	\$0.00	\$52.08	
8	95	\$35.82	\$6.97	\$11.18	\$0.00	\$53.97	
Notes:							
Apprent	ice to Journeyworker Ratio:1:5						
	CIAL MASONRY (INCL. MASONR	Y 02/01/2015	\$48.96	\$10.18	\$18.50	\$0.00	\$77.64
WATERPROOFING) BRICKLAYERS LOCAL 3 (BOSTON)		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

	Effecti	ve Date -	02/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	
	Effecti	ve 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	
	3	70		\$34.90	\$10.18	\$18.57	\$0.00	\$63.65	
	4	80		\$39.89	\$10.18	\$18.57	\$0.00	\$68.64	
	5	90		\$44.87	\$10.18	\$18.57	\$0.00	\$73.62	
	Notes:								
								ĺ	
	Appre	ntice to Jou	ırneyworker Ratio:1:5						
BULLDOZER/			ER	06/01/201	5 \$42.42	\$10.00	\$14.55	\$0.00	\$66.97
I ERATING ENGL	NEEKS EC	ICAL 4		12/01/201	5 \$43.66	\$10.00	\$14.55	\$0.00	\$68.21
				06/01/2010	5 \$44.41	\$10.00	\$14.55	\$0.00	\$68.96
				12/01/2010	5 \$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- O	PERATING ENGINEERS"	12/01/2017	7 \$47.62	\$10.00	\$14.55	\$0.00	\$72.17
AISSON & U ABORERS - FOUN			OTTOM MAN	06/01/201	5 \$36.20	\$7.30	\$13.40	\$0.00	\$56.90
ADOKEKS - FOUT	DATION	AND MARINE	2	12/01/201	5 \$36.95	\$7.30	\$13.40	\$0.00	\$57.65
				06/01/2010	5 \$37.70	\$7.30	\$13.40	\$0.00	\$58.40
For apprentice	rates see "	Apprentice- L	ABORER"	12/01/2010	5 \$38.70	\$7.30	\$13.40	\$0.00	\$59.40
CAISSON & U	NDERP	INNING LA	ABORER	06/01/2013	5 \$35.05	\$7.30	\$13.40	\$0.00	\$55.75
ABORERS - FOUN	VDATION	AND MARINE	2	12/01/201	5 \$35.80	\$7.30	\$13.40	\$0.00	\$56.50
				06/01/2010	5 \$36.55	\$7.30	\$13.40	\$0.00	\$57.25
				12/01/2010	5 \$37.55	\$7.30	\$13.40	\$0.00	\$58.25
For apprentice									
AISSON & U. Aborers - Foun				06/01/201	5 \$35.05	\$7.30	\$13.40	\$0.00	\$55.75
	2		-	12/01/2013	5 \$35.80	\$7.30	\$13.40	\$0.00	\$56.50
				06/01/2010	5 \$36.55	\$7.30	\$13.40	\$0.00	\$57.25
For apprentice	rates see "	Apprentice- L.	ABORER"	12/01/2010	5 \$37.55	\$7.30	\$13.40	\$0.00	\$58.25

Apprentice -	BRICK/PLASTER/CEMENT MASON - Local 3 Boston
Effortivo Doto	02/01/2015

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 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
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
CARPENTER CARPENTERS - ZONE 2 (Eastern Massachusetts)	03/01/2015	\$35.75	\$9.80	\$16.48	\$0.00	\$62.03

	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total F	Rate
	1	50	\$17.88	\$9.80	\$1.63	\$0.00	\$29	0.31
	2	60	\$21.45	\$9.80	\$1.63	\$0.00	\$32	2.88
	3	70	\$25.03	\$9.80	\$11.59	\$0.00	\$46	5.42
	4	75	\$26.81	\$9.80	\$11.59	\$0.00	\$48	3.20
	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	5.83
	8	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56	5.83
	Notes	:						
	Appro	entice to Journeyworker Rati	o:1:5					
		/PLASTERING	01/01/2015	\$44.90	\$10.90	\$18.71	\$1.30	\$75.81
KLAYERS	LOCAL 3 (BO	OSTON)	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

				/			
Effect	ive Date -	01/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$22.45	\$10.90	\$12.21	\$0.00	\$45.56
2	60		\$26.94	\$10.90	\$13.71	\$1.30	\$52.85
3	65		\$29.19	\$10.90	\$14.71	\$1.30	\$56.10
4	70		\$31.43	\$10.90	\$15.71	\$1.30	\$59.34
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
Effect	ive Date -	07/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50						

Apprentice -	CEMENT MASONRY/PLASTERING - Eastern Mass (Boston)
Effective Date	_ 01/01/2015

Step	percent	Apprentice Base Wage	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	
7	90	\$41.24	\$10.90	\$18.71	\$1.30	\$72.15	

Notes:

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

Apprentice to Journeyworker Ratio:1:3

apprendee to overhey worker reaction						
CHAIN SAW OPERATOR	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"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	06/01/2015	\$43.83	\$10.00	\$14.55	\$0.00	\$68.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$45.08	\$10.00	\$14.55	\$0.00	\$69.63
	06/01/2016	\$45.83	\$10.00	\$14.55	\$0.00	\$70.38
	12/01/2016	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
	06/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
	12/01/2017	\$49.08	\$10.00	\$14.55	\$0.00	\$73.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR	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"						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

DELEADER (E PAINTERS LOCAL

1	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(BRIDGE)	01/01/2015	\$47.66	\$7.85	\$16.10	\$0.00	\$71.61
4L 35 - ZONE 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

Apprentice - PAINTER Local 35 - BRIDGES/TANKS 01/01/0015

Effect	ive Date -	01/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

	fective Date	- 07/01/2015				Supplemental		
Ste	ep percent	;	Apprentice 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	
No	otes:							
	Steps a	re 750 hrs.						
Ap	oprentice to .	Journeyworker Ratio:1:1						
DEMO: ADZEMA	N		06/01/2015	5 \$35.25	\$7.30	\$13.20	\$0.00	\$55.75
LABORERS - ZONE 1 For apprentice rates	see "Apprentice	- LABORER"	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
	E/LOADER/	HAMMER OPERATOR	06/01/2015	5 \$36.25	\$7.30	\$13.20	\$0.00	\$56.75
ABORERS - ZONE 1			12/01/2015	\$ \$37.00	\$7.30	\$13.20	\$0.00	\$57.50
For apprentice rates	see "Apprentice	- LABORER"						
DEMO: BURNERS	5		06/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
ABORERS - ZONE 1			12/01/2015	\$36.75	\$7.30	\$13.20	\$0.00	\$57.25
For apprentice rates								
DEMO: CONCRET Aborers - zone 1	TE CUTTER/	SAWYER	06/01/2015	\$36.25	\$7.30	\$13.20	\$0.00	\$56.75
	see "Apprentice	I ADODED"	12/01/2015	\$ \$37.00	\$7.30	\$13.20	\$0.00	\$57.50

For apprentice rates see "Apprentice- LABORER"

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
ABORERS - ZONE 1 For apprentice rates see "Apprentice- LABORER"	12/01/2015	\$36.75	\$7.30	\$13.20	\$0.00	\$57.25
DEMO: WRECKING LABORER	06/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$55.75
ABORERS - ZONE 1	12/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"	12/01/2015	\$50.00	\$7.50	φ15.20	40.00	\$50.50
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

Effect	ive Date -	03/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
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	\$11.98	\$0.00	\$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

Apprentice - ELECTRICIAN - Local 103

Effective Date -	09/01/2015
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	ive Date -	09/01/2015				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	\$0.55	\$0.00	\$32.00
3	45		\$20.76	\$13.00	\$11.65	\$0.00	\$45.41
4	45		\$20.76	\$13.00	\$11.65	\$0.00	\$45.41
5	50		\$23.07	\$13.00	\$11.99	\$0.00	\$48.06
6	55		\$25.37	\$13.00	\$12.34	\$0.00	\$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

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

Apprentice to Journeyworker 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

Effective Date - 01/	01/2015				Supplemental		
Step percent	A	Apprentice Base Wage	Health	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	
Effective Date - 01/ Step percent	01/2016	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
$\frac{1}{1}$ 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:							
	6 mos.; Steps 3-5 are 1 ye	ar					
Apprentice to Journe							
LEVATOR CONSTRUCTOR HELPH EVATOR CONSTRUCTORS LOCAL 4	ER	01/01/2013	5 \$37.31	\$13.58	\$14.21	\$0.00	\$65.10
		01/01/2010	5 \$38.17	\$14.43	\$14.96	\$0.00	\$67.56
For apprentice rates see "Apprentice - ELEV.	ATOR CONSTRUCTOR"	01/01/2017	7 \$39.10	\$15.28	\$15.71	\$0.00	\$70.09
ENCE & GUARD RAIL ERECTOR		06/01/201:	5 ¢2525	\$7.20	\$13.20	\$0.00	¢ 5 5 0 5
BORERS - ZONE 1		12/01/201			\$13.20	\$0.00	\$55.85 \$56.60
					\$13.20	\$0.00	
		06/01/2010			\$13.20	\$0.00 \$0.00	\$57.35 \$58.25
For apprentice rates see "Apprentice- LABOI	RER"	12/01/2010	5 \$37.85	\$7.30	\$15.20	\$0.00	\$58.35
ELD ENG.INST.PERSON-BLDG,SI	TE,HVY/HWY	05/01/201:	5 \$40.22	\$10.00	\$14.30	\$0.00	\$64.52
PERATING ENGINEERS LOCAL 4		11/01/2013			\$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
For apprentice rates see "Apprentice- OPERA	TINC ENCINEEDS"	05/01/2018	8 \$44.60	\$10.00	\$14.30	\$0.00	\$68.90
ELD ENG.PARTY CHIEF-BLDG,SI		05/01/201:	5 \$41.65	\$10.00	\$14.30	\$0.00	\$65.95
PERATING ENGINEERS LOCAL 4		11/01/2013			\$14.30	\$0.00	\$66.54
		05/01/2010	5 \$43.13	\$10.00	\$14.30	\$0.00	\$67.43
		11/01/2010		\$10.00	\$14.30	\$0.00	\$68.03
		05/01/2017			\$14.30	\$0.00	\$68.92
		11/01/2017			\$14.30	\$0.00	\$69.65
For apprentice rates see "Apprentice- OPERA	ATING ENGINEERS"	05/01/2018	8 \$46.07	\$10.00	\$14.30	\$0.00	\$70.37

Apprentice - ELEVATOR CONSTRUCTOR - Local 4

Issue Date: 06/10/2015

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 ELECTRICIANS LOCAL 103	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 105	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 / COMMISSIONING <i>electricians</i>	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
LOCAL 103	09/01/2015	\$34.60	\$13.00	\$13.72	\$0.00	\$61.32
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"	03/01/2016	\$35.31	\$13.00	\$13.74	\$0.00	\$62.05
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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$40.02	\$10.00	\$14.55	\$0.00	\$64.57
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
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$20.50	\$7.30	\$13.20	\$0.00	\$41.00
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	09/01/2014	\$40.40	\$9.80	\$17.21	\$0.00	\$67.41

-	ffecti	ve Date - 09/01/2014						
	tep	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1		50	\$20.20	\$9.80	\$1.79	\$0.00	\$31.79	
2		55	\$22.22	\$9.80	\$1.79	\$0.00	\$33.81	
3		60	\$24.24	\$9.80	\$11.84	\$0.00	\$45.88	
4		65	\$26.26	\$9.80	\$11.84	\$0.00	\$47.90	
5		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	
N	otes:							
		Steps are 750 hrs.						
Aj	ppre	ntice to Journeyworker Ratio:1:1						
FORK LIFT/CHER			06/01/2015	5 \$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEE	ERS LO	JCAL 4	12/01/2015	5 \$44.08	\$10.00	\$14.55	\$0.00	\$68.63
			06/01/2016	5 \$44.83	\$10.00	\$14.55	\$0.00	\$69.38
			12/01/2010	5 \$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	s see "	Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
GENERATOR/LIC	GHTI	NG PLANT/HEATERS	06/01/2015	5 \$29.61	\$10.00	\$14.55	\$0.00	\$54.16
OPERATING ENGINEE	ERS LO	OCAL 4	12/01/2015	5 \$30.48	\$10.00	\$14.55	\$0.00	\$55.03
			06/01/2016	5 \$31.00	\$10.00	\$14.55	\$0.00	\$55.55
			12/01/2016	5 \$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 ENGINEERS"						
JLAZIER (GLASS SYSTEMS)	S PL	ANK/AIR BARRIER/INTERIOR	01/01/2015			\$16.10	\$0.00	\$61.11
GLAZIERS LOCAL 35 (J	ZONE	2)	07/01/2015			\$16.10	\$0.00	\$62.01
			01/01/2016			\$16.10	\$0.00	\$62.96
			07/01/2016			\$16.10	\$0.00	\$63.91
			01/01/2017	\$40.91	\$7.85	\$16.10	\$0.00	\$64.86

Apprentice - FLOORCOVERER - Local 2168 Zone I

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Effective 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		

Apprentice - GLAZIER - Local 35 Zone 2

Effective Date - 07/01/2015

Effecti	ive Date - 07/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
1	50	\$19.03	\$7.85	\$0.00	\$0.00	\$26.88	8
2	55	\$20.93	\$7.85	\$3.66	\$0.00	\$32.44	4
3	60	\$22.84	\$7.85	\$3.99	\$0.00	\$34.68	8
4	65	\$24.74	\$7.85	\$4.32	\$0.00	\$36.91	1
5	70	\$26.64	\$7.85	\$14.11	\$0.00	\$48.60)
6	75	\$28.55	\$7.85	\$14.44	\$0.00	\$50.84	4
7	80	\$30.45	\$7.85	\$14.77	\$0.00	\$53.07	7
8	90	\$34.25	\$7.85	\$15.44	\$0.00	\$57.54	4
Notes:							
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
	R/CRANES/GRADALLS	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
PERATING ENGINEERS L	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

06/01/2017

12/01/2017

\$10.00

\$10.00

\$10.00

\$46.08

\$47.08

\$48.08

\$14.55

\$14.55

\$14.55

\$0.00

\$0.00

\$0.00

\$70.63

\$71.63

\$72.63

- ppi c						
Effect	ive Date -	06/01/2015			Supplemental	
Step	percent	Apprentice I	Base Wage Health	Pension	Unemployment	Total Rate
1	55	\$2	23.56 \$10.00	\$0.00	\$0.00	\$33.56
2	60	\$2	25.70 \$10.00	\$14.55	\$0.00	\$50.25
3	65	\$2	27.84 \$10.00	\$14.55	\$0.00	\$52.39
4	70	\$2	29.98 \$10.00	\$14.55	\$0.00	\$54.53
5	75	\$3	32.12 \$10.00	\$14.55	\$0.00	\$56.67
6	80	\$2	34.26 \$10.00	\$14.55	\$0.00	\$58.81
7	85	\$2	36.41 \$10.00	\$14.55	\$0.00	\$60.96
8	90	\$2	38.55 \$10.00	\$14.55	\$0.00	\$63.10

Apprentice - *OPERATING ENGINEERS - Local 4*

Effective Date - 12/01/2015

Effective D	ate - 12/01/2015				Supplemental		
Step per	cent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
1 55		\$24.24	\$10.00	\$0.00	\$0.00	\$34.24	1
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	l
5 75		\$33.06	\$10.00	\$14.55	\$0.00	\$57.61	l
6 80		\$35.26	\$10.00	\$14.55	\$0.00	\$59.81	l
7 85		\$37.47	\$10.00	\$14.55	\$0.00	\$62.02	2
8 90		\$39.67	\$10.00	\$14.55	\$0.00	\$64.22	2
Notes:						 	
Apprentice	to Journeyworker Ratio:1:6					I	
HVAC (DUCTWORK)		02/01/201	5 \$43.28	\$10.20	\$20.54	\$2.22	\$76.24
SHEETMETAL WORKERS LOCAL	17 - A	08/01/201	5 \$44.28	\$10.20	\$20.54	\$2.22	\$77.24
		02/01/2010	5 \$45.28	\$10.20	\$20.54	\$2.22	\$78.24
		08/01/201	5 \$46.43	\$10.20	\$20.54	\$2.22	\$79.39

	02/01/2017 08/01/2017 02/01/2018	\$47.53 \$48.63 \$49.78	\$10.20 \$10.20 \$10.20	\$20.54 \$20.54 \$20.54	\$2.22 \$2.22 \$2.22	\$80.49 \$81.59 \$82.74
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 103	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 105	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"

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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 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
	12/01/2016	\$38.35	\$7.30	\$13.20	\$0.00	\$58.85
For apprentice rates see "Apprentice- LABORER"		40 0.00	÷			
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
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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						
	Steps are 1 year					
Appre	entice to Journeyworker Ratio:1:4					
RONWORKER/WELI CONWORKERS LOCAL 7 (E		03/16/201	5 \$42.1	1 \$7.70	\$20.25	\$0.00 \$70.06

	Effecti	ve Date -	03/16/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	te
	1	60		\$25.27	\$7.70	\$20.25	\$0.00	\$53.2	2
	2	70		\$29.48	\$7.70	\$20.25	\$0.00	\$57.4	.3
	3	75		\$31.58	\$7.70	\$20.25	\$0.00	\$59.5	3
	4	80		\$33.69	\$7.70	\$20.25	\$0.00	\$61.6	4
	5	85		\$35.79	\$7.70	\$20.25	\$0.00	\$63.7	4
	6	90		\$37.90	\$7.70	\$20.25	\$0.00	\$65.8	5
	Notes:							 	
	Appre	ntice to Jo	urneyworker Ratio:**						
-		VING BRE	EAKER OPERATOR	06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
LABORERS - ZONE	Ι			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- L	ABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
LABORER	,			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
				12/01/2016	\$37.60	\$7.30	\$13.20	\$0.00	\$58.10

Apprentice - IRONWORKER - Local 7 Boston

	ive Date -	06/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60		\$21.06	\$7.30	\$13.20	\$0.00	\$41.56
2	70		\$24.57	\$7.30	\$13.20	\$0.00	\$45.07
3	80		\$28.08	\$7.30	\$13.20	\$0.00	\$48.58
4	90		\$31.59	\$7.30	\$13.20	\$0.00	\$52.09
Effect	ive Date -	12/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60		\$21.51	\$7.30	\$13.20	\$0.00	\$42.01
2	70		\$25.10	\$7.30	\$13.20	\$0.00	\$45.60
3	80		\$28.68	\$7.30	\$13.20	\$0.00	\$49.18
4	90		\$32.27	\$7.30	\$13.20	\$0.00	\$52.77

Notes:

Apprentice to Journeyworker Ratio:1:5

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 1	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"	12,01/2013	φ20.00	Ψ1.50	÷-0.20	+ • • • •	φυ 0.00
LABORER: MASON TENDER	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"						
LABORER: MULTI-TRADE TENDER LABORERS - ZONE 1	06/01/2015	\$35.10	\$7.30	\$13.20	\$0.00	\$55.60
LADOREKS - LONE 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 trees a utility company for the purpose of operation, maintenance or repair of utility compan					\$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
	00/01/2010	$\psi_{0}^{-}(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,$				
				\$13.20	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$13.20	\$0.00	\$58.35
MARBLE & TILE FINISHERS				\$13.20 \$17.18	\$0.00	\$58.35 \$64.73
	12/01/2016	\$37.85	\$7.30			
MARBLE & TILE FINISHERS	12/01/2016 02/01/2015	\$37.85	\$7.30 \$10.18	\$17.18	\$0.00	\$64.73
MARBLE & TILE FINISHERS	12/01/2016 02/01/2015 08/01/2015	\$37.85 \$37.37 \$38.08	\$7.30 \$10.18 \$10.18	\$17.18 \$17.25	\$0.00 \$0.00	\$64.73 \$65.51

\$18.65

\$10.18

\$0.00

\$80.77

	Effecti	ve Date -	02/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	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	ve 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	
	5	90		\$34.27	\$10.18	\$17.25	\$0.00	\$61.70	
	Notes:								
								İ	
	Appre	ntice to Jou	urneyworker Ratio:1:3						
			RS & TERRAZZO MECH	02/01/2015	5 \$49.00) \$10.18	\$18.50	\$0.00	\$77.68
BRICKLAYERS LO	OCAL 3 - M.	4RBLE & TIL	Ε	08/01/2015	5 \$49.90	\$10.18	\$18.57	\$0.00	\$78.65
				02/01/2016	5 \$50.47	7 \$10.18	\$18.57	\$0.00	\$79.22
				08/01/2016	5 \$51.37	7 \$10.18	\$18.65	\$0.00	\$80.20

02/01/2017

\$51.94

Apprentice - MA	ARBLE & TILE FINISHER - Local 3 Marble & Tile
Effective Date -	02/01/2015

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ł	Effectiv	e Date - 02/01/2015				Supplemental		
5	Step	percent	Apprentice Base Wage	Health	Pension	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	
I	Effectiv	e Date - 08/01/2015				Supplemental		
5	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	
1	Notes:							
Ĩ	Appren	tice to Journeyworker Ratio:1:5						
		RATOR (ON CONST. SITES)	06/01/2015	5 \$42.4	\$10.00	\$14.55	\$0.00	\$66.97
PERATING ENGINE	EERS LOO	CAL 4	12/01/2015	5 \$43.6	56 \$10.00	\$14.55	\$0.00	\$68.21
			06/01/2016	5 \$44.4	\$10.00	\$14.55	\$0.00	\$68.96
			12/01/2016	5 \$45.6	54 \$10.00	\$14.55	\$0.00	\$70.19
			06/01/2017	\$46.6	53 \$10.00	\$14.55	\$0.00	\$71.18
			12/01/2017	\$47.6	52 \$10.00	\$14.55	\$0.00	\$72.17
		pprentice- OPERATING ENGINEERS"						
MECHANICS M. OPERATING ENGINE			06/01/2015	\$42.4	\$10.00	\$14.55	\$0.00	\$66.97
	ERS LOC	LAL 4	12/01/2015	\$43.6	56 \$10.00	\$14.55	\$0.00	\$68.21
			06/01/2016	\$44.4	\$10.00	\$14.55	\$0.00	\$68.96
			12/01/2016	5 \$45.6	54 \$10.00	\$14.55	\$0.00	\$70.19
			06/01/2017	\$46.6	53 \$10.00	\$14.55	\$0.00	\$71.18
			12/01/2017	\$47.6	52 \$10.00	\$14.55	\$0.00	\$72.17
For apprentice rat	tes see "A	pprentice- OPERATING ENGINEERS"						
MILLWRIGHT (2				5 \$37.6		\$16.21	\$0.00	\$63.65

Apprentice -	MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile
Effective Date	- 02/01/2015

	Step	ive Date - 04/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	55	\$20.70	\$9.80	\$4.48	\$0.00	\$34.98	
	2	65	\$24.47	\$9.80	\$13.36	\$0.00	\$47.63	
	3	75	\$28.23	\$9.80	\$14.18	\$0.00	\$52.21	
	4	85	\$31.99	\$9.80	\$14.99	\$0.00	\$56.78	
	Notes	- — — — — — — — — — — — — — — — — — — —						
		Steps are 2,000 hours					i i	
	Appro	entice to Journeyworker Ratio:1:5						
ORTAR MI	XER		06/01/2015	\$35.35	\$7.30	\$13.20	\$0.00	\$55.85
ABORERS - ZON	VE I		12/01/2015			\$13.20	\$0.00	\$56.60
			06/01/2016			\$13.20	\$0.00	\$57.35
			12/01/2016			\$13.20	\$0.00	\$58.35
		"Apprentice- LABORER"						
ILER (OTHI PERATING ENG		N TRUCK CRANES,GRADALLS)	06/01/2015	\$21.97	\$10.00	\$14.55	\$0.00	\$46.52
Littini to Litt	JIIVEERIS E		12/01/2015	\$22.62	\$10.00	\$14.55	\$0.00	\$47.17
			06/01/2016	\$23.01	\$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
E di			12/01/2017	\$24.69	\$10.00	\$14.55	\$0.00	\$49.24
		"Apprentice- OPERATING ENGINEERS" NES, GRADALLS)				01455		
PERATING ENG			06/01/2015			\$14.55	\$0.00	\$50.23
			12/01/2015			\$14.55	\$0.00	\$50.98
			06/01/2016			\$14.55	\$0.00	\$51.44
			12/01/2016			\$14.55	\$0.00	\$52.19
			06/01/2017			\$14.55	\$0.00	\$52.79
For apprentic	e rates see	"Apprentice- OPERATING ENGINEERS"	12/01/2017	\$28.85	\$10.00	\$14.55	\$0.00	\$53.40
		VEN EQUIPMENT - CLASS II	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
PERATING ENO	GINEERS L	OCAL 4	12/01/2015			\$14.55	\$0.00	\$68.21
			06/01/2016		\$10.00	\$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 LOCA	L 35 - ZON	<u>/E 2</u>	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
						\$16.10		

Apprentice -	MILLWRIGHT - Local	1121 Zon

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Effecti	ve Date -	01/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 07/01/2015

Effecti	ve Date - 07/01/2015				Supplemental		
Step	percent	Apprentice 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	
Notes:							
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
	SANDBLAST, NEW) *	01/01/2015	\$38.56	\$7.85	\$16.10	\$0.00	\$62.51
	faces to be painted are new constructio used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	n, 07/01/2015	\$39.46	\$7.85	\$16.10	\$0.00	\$63.41
The w paint late shall be	useu.raiwieks local 33 - ZONE 2	01/01/2016	\$40.41	\$7.85	\$16.10	\$0.00	\$64.36
		07/01/2016	\$41.36	\$7.85	\$16.10	\$0.00	\$65.31
		01/01/2017	\$42.31	\$7.85	\$16.10	\$0.00	\$66.26

\$16.10

\$16.10

\$7.85

\$7.85

\$0.00

\$0.00

Effect	ive Date -	01/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$19.28	\$7.85	\$0.00	\$0.00	\$27.13	
2	55		\$21.21	\$7.85	\$3.66	\$0.00	\$32.72	
3	60		\$23.14	\$7.85	\$3.99	\$0.00	\$34.98	
4	65		\$25.06	\$7.85	\$4.32	\$0.00	\$37.23	
5	70		\$26.99	\$7.85	\$14.11	\$0.00	\$48.95	
6	75		\$28.92	\$7.85	\$14.44	\$0.00	\$51.21	
7	80		\$30.85	\$7.85	\$14.77	\$0.00	\$53.47	
8	90		\$34.70	\$7.85	\$15.44	\$0.00	\$57.99	

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - New
E e e	01/01/2015

Effective Date - 07/01/2015

	Effecti	ve Date - 07/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$19.73	\$7.85	\$0.00	\$0.00	\$27.58	
	2	55	\$21.70	\$7.85	\$3.66	\$0.00	\$33.21	
	3	60	\$23.68	\$7.85	\$3.99	\$0.00	\$35.52	
	4	65	\$25.65	\$7.85	\$4.32	\$0.00	\$37.82	
	5	70	\$27.62	\$7.85	\$14.11	\$0.00	\$49.58	
	6	75	\$29.60	\$7.85	\$14.44	\$0.00	\$51.89	
	7	80	\$31.57	\$7.85	\$14.77	\$0.00	\$54.19	
	8	90	\$35.51	\$7.85	\$15.44	\$0.00	\$58.80	
	Notes:							
		Steps are 750 hrs.						
	Appre	ntice to Journeyworker Ratio:1:1						
		SANDBLAST, REPAINT)	01/01/201	5 \$36.62	\$7.85	\$16.10	\$0.00	\$60.57
PAINTERS LOCAL	L 35 - ZONI	E 2	07/01/201	5 \$37.52	\$7.85	\$16.10	\$0.00	\$61.47
			01/01/2010	5 \$38.47	\$7.85	\$16.10	\$0.00	\$62.42

07/01/2016

01/01/2017

\$39.42

\$40.37

\$63.37

\$64.32

\$16.10

\$0.00

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	

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint
Effective Dete	01/01/2015

Effective Date - 07/01/2015

	Effecti	ive Date - 07/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	1
	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	1
	Notes:							
		Steps are 750 hrs.						
	Appre	entice to Journeyworker Ratio:1:1						
PAINTER (TRA		MARKINGS)	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
			12/01/2016	\$37.60	\$7.30	\$13.20	\$0.00	\$58.10
For Apprentice	rates see	"Apprentice- LABORER"						
	PAINTER / TAPER (BRUSH, NEW) *		01/01/2015	\$37.16	\$7.85	\$16.10	\$0.00	\$61.11
		faces to be painted are new construction e used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	n, 07/01/2015	\$38.06	\$7.85	\$16.10	\$0.00	\$62.01
THE W Parine rate i		GUGULI AIMTERS LOCAL 33 - LONE 2	01/01/2016	\$39.01	\$7.85	\$16.10	\$0.00	\$62.96
			07/01/2016	\$39.96	\$7.85	\$16.10	\$0.00	\$63.91

01/01/2017

\$40.91

\$7.85

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\$64.86

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	

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

Effective Date - 07/01/2015

Effecti	ve 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:							
ĺ	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
PAINTER / TAPER (B)		01/01/2015	\$35.22	\$7.85	\$16.10	\$0.00	\$59.17
PAINTERS LOCAL 35 - ZONI	5.2	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

01/01/2017

\$38.02

\$38.97

\$7.85

\$7.85

\$16.10

\$16.10

\$61.97

\$62.92

\$0.00

\$0.00

\$18.17

\$9.80

\$0.00

Effect	ive Date - 01/01/2015				Supplemental	
Step	percent	Apprentice Base Wage	e 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

Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT

Effective Date - 07/01/2015

F	Effecti	ve Date - 07/01/2015				Supplemental		
5	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total	Rate
	1	50	\$18.06	\$7.85	\$0.00	\$0.00	\$2	5.91
2	2	55	\$19.87	\$7.85	\$3.66	\$0.00	\$3	1.38
	3	60	\$21.67	\$7.85	\$3.99	\$0.00	\$3	3.51
4	4	65	\$23.48	\$7.85	\$4.32	\$0.00	\$3	5.65
:	5	70	\$25.28	\$7.85	\$14.11	\$0.00	\$4	7.24
	6	75	\$27.09	\$7.85	\$14.44	\$0.00	\$4	9.38
	7	80	\$28.90	\$7.85	\$14.77	\$0.00	\$5	1.52
:	8	90	\$32.51	\$7.85	\$15.44	\$0.00	\$5	5.80
1	Notes:	Steps are 750 hrs.			·			
Ā	Appre	ntice to Journeyworker Ratio:1:1						
PANEL & PICKU			06/01/2015	5 \$32.5	8 \$9.91	\$9.33	\$0.00	\$51.82
TEAMSTERS JOINT C	COUNC	IL NO. 10 ZONE A	08/01/2015	5 \$32.5	8 \$10.41	\$9.33	\$0.00	\$52.32
			12/01/2015	5 \$32.5	8 \$10.41	\$10.08	\$0.00	\$53.07
			06/01/2016	5 \$33.0	8 \$10.41	\$10.08	\$0.00	\$53.57
			08/01/2016	5 \$33.0	8 \$10.91	\$10.08	\$0.00	\$54.07
			12/01/2016	5 \$33.0	8 \$10.91	\$10.89	\$0.00	\$54.88
PIER AND DOCH	K COI	NSTRUCTOR (UNDERPINNING AN	ND 08/01/2014	4 \$41.6	0 \$9.80	\$18.17	\$0.00	\$69.57
DECK) <i>pile driver local</i>	. 56 (ZC	DNE 1)	08/01/2015	5 \$43.1	0 \$9.80	\$18.17	\$0.00	\$71.07
PILE DRIVER			08/01/2014	4 \$41.6	0 \$9.80	\$18.17	\$0.00	\$69.57
PILE DRIVER LOCAL	. 56 (ZC	DNE 1)	08/01/2014	\$ \$12.1	08.02	\$18.17	\$0.00	\$71.07

08/01/2015

\$43.10

\$71.07

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	

Apprentice - PILE DRIVER - Local 56 Zone 1

08/01/2015 Effective Date -

Effective Date - 08/01/2	015			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:					 	
Apprentice to Journeywor	ker Ratio:1:3					
PIPEFITTER & STEAMFITTER	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

09/01/2016

03/01/2017

\$50.69

\$51.69

\$52.69

\$9.70

\$9.70

\$9.70

\$77.28

\$78.28

\$79.28

\$0.00

\$0.00

\$0.00

\$16.89

\$16.89

\$16.89

		ive Date - 03/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	ive 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 thereafte	1 5	7·9·20·10·23(1	— — — —			
		** 1:3; 3:15; 1:10 thereafte	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:1	7;9:20;10:23(1	Max)			
IPELAYER		** 1:3; 3:15; 1:10 thereafter Refrig/AC Mechanic **1:	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:1 tio:**			 	\$0.00	\$55.85
	Appre	** 1:3; 3:15; 1:10 thereafter Refrig/AC Mechanic **1:	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17 tio:** 06/01/2015	\$35.35	\$7.30	\$13.20 \$13.20	\$0.00 \$0.00	\$55.85 \$56.60
IPELAYER 4Borers - ZO?	Appre	** 1:3; 3:15; 1:10 thereafter Refrig/AC Mechanic **1:	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:1 tio:** 06/01/2015 12/01/2015	\$35.35 \$36.10	\$7.30 \$7.30	\$13.20	\$0.00	\$56.60
	Appre	** 1:3; 3:15; 1:10 thereafter Refrig/AC Mechanic **1:	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17 tio:** 06/01/2015 12/01/2015 06/01/2016	\$35.35 \$36.10 \$36.85	\$7.30 \$7.30 \$7.30	\$13.20 \$13.20		\$56.60 \$57.35
BORERS - ZO!	Appre	** 1:3; 3:15; 1:10 thereafter Refrig/AC Mechanic **1:	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:1 tio:** 06/01/2015 12/01/2015	\$35.35 \$36.10 \$36.85	\$7.30 \$7.30 \$7.30	\$13.20	\$0.00 \$0.00	\$56.60
BORERS - ZO! For apprentic	Appre NE 1 ce rates see ' & GASFI	** 1:3; 3:15; 1:10 thereaft Refrig/AC Mechanic **1: entice to Journeyworker Ra "Apprentice- LABORER" TTERS	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17 tio:** 06/01/2015 12/01/2015 06/01/2016	5 \$35.35 5 \$36.10 5 \$36.85 5 \$37.85	\$7.30 \$7.30 \$7.30	\$13.20 \$13.20	\$0.00 \$0.00	\$56.60 \$57.35
BORERS - ZO! For apprentic	Appre NE 1 ce rates see ' & GASFI	** 1:3; 3:15; 1:10 thereaft Refrig/AC Mechanic **1: entice to Journeyworker Ra "Apprentice- LABORER" TTERS	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17 tio:** 06/01/2015 12/01/2016 12/01/2016	5 \$35.35 5 \$36.10 5 \$36.85 5 \$37.85 5 \$50.21	\$7.30 \$7.30 \$7.30 \$7.30 \$7.30 \$10.32	\$13.20 \$13.20 \$13.20	\$0.00 \$0.00 \$0.00	\$56.60 \$57.35 \$58.35
BORERS - ZO!	Appre NE 1 ce rates see ' & GASFI	** 1:3; 3:15; 1:10 thereaft Refrig/AC Mechanic **1: entice to Journeyworker Ra "Apprentice- LABORER" TTERS	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17 tio:** 06/01/2015 12/01/2016 12/01/2016 03/01/2015	5 \$35.35 5 \$36.10 5 \$36.85 5 \$37.85 5 \$50.21 5 \$51.21	\$7.30 \$7.30 \$7.30 \$7.30 \$10.32 \$10.32	\$13.20 \$13.20 \$13.20 \$13.20 \$14.89	\$0.00 \$0.00 \$0.00 \$0.00	\$56.60 \$57.35 \$58.35 \$75.42
BORERS - ZO! For apprentic	Appre NE 1 ce rates see ' & GASFI	** 1:3; 3:15; 1:10 thereaft Refrig/AC Mechanic **1: entice to Journeyworker Ra "Apprentice- LABORER" TTERS	1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17 tio:** 06/01/2015 12/01/2016 12/01/2016 03/01/2015 09/01/2015	5 \$35.35 5 \$36.10 5 \$36.85 5 \$37.85 5 \$50.21 5 \$51.21 5 \$52.36	\$7.30 \$7.30 \$7.30 \$7.30 \$10.32 \$10.32 \$10.32	\$13.20 \$13.20 \$13.20 \$14.89 \$14.89	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$56.60 \$57.35 \$58.35 \$75.42 \$76.42

		ve Date - 03/01/201	5					Sumplement 1		
	Step	percent		e Base Wage	Health		Pension	Supplemental Unemployment	Total Rate	:
	1	35		\$17.57	\$10.32		\$5.54	\$0.00	\$33.43	
-	2	40		\$20.08	\$10.32		\$6.27	\$0.00	\$36.67	
	3	55		\$27.62	\$10.32		\$8.42	\$0.00	\$46.36	
2	4	65		\$32.64	\$10.32		\$9.87	\$0.00	\$52.83	
:	5	75		\$37.66	\$10.32		\$11.30	\$0.00	\$59.28	
E	Effecti	ve Date - 09/01/201	5					Supplemental		
S	Step	percent	Apprentic	e Base Wage	Health		Pension	Unemployment	Total Rate	;
	1	35		\$17.92	\$10.32		\$5.54	\$0.00	\$33.78	
	2	40		\$20.48	\$10.32		\$6.27	\$0.00	\$37.07	
	3	55		\$28.17	\$10.32		\$8.42	\$0.00	\$46.91	
2	4	65		\$33.29	\$10.32		\$9.87	\$0.00	\$53.48	
:	5	75		\$38.41	\$10.32		\$11.30	\$0.00	\$60.03	
Ν	Notes:									
		** 1:2; 2:6; 3:10; 4:1 Step4 with lic\$56.05							İ	
A	Appre	ntice to Journeywork	er Ratio:**							
PNEUMATIC CC		OLS (TEMP.)		03/01/201	5 \$4	8.69	\$9.70	\$16.89	\$0.00	\$75.28
PIPEFITTERS LOCAL	. 537			09/01/201	5 \$4	9.69	\$9.70	\$16.89	\$0.00	\$76.28
				03/01/201	6 \$5	0.69	\$9.70	\$16.89	\$0.00	\$77.28
				09/01/201	6 \$5	1.69	\$9.70	\$16.89	\$0.00	\$78.28
For apprentice rat	tes see "	Apprentice- PIPEFITTER"	or "PLUMBER/PIPEFITTER"	03/01/201	7 \$52	2.69	\$9.70	\$16.89	\$0.00	\$79.28
		FOOL OPERATOR		06/01/201	5 \$3	5.35	\$7.30	\$13.20	\$0.00	\$55.85
ABORERS - ZONE 1				12/01/201		6.10	\$7.30	\$13.20	\$0.00	\$56.60
				06/01/201		6.85	\$7.30	\$13.20	\$0.00	\$57.35
				12/01/201		7.85	\$7.30	\$13.20	\$0.00	\$58.35
For apprentice rat	tes see "	Apprentice- LABORER"					<i></i>			
OWDERMAN &	& BLA	STER		06/01/201	5 \$3	6.10	\$7.30	\$13.20	\$0.00	\$56.60
ABORERS - ZONE 1				12/01/201	5 \$3	6.85	\$7.30	\$13.20	\$0.00	\$57.35
				06/01/201	6 \$3	7.60	\$7.30	\$13.20	\$0.00	\$58.10
For apprentice rat	tes see "	Apprentice- LABORER"		12/01/201	6 \$3	8.60	\$7.30	\$13.20	\$0.00	\$59.10
		RRICK/TRENCHING	MACHINE	06/01/201	5 ¢ <i>Λ</i> ′	2.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINE				12/01/201		4.08	\$10.00	\$14.55	\$0.00	\$68.63
				06/01/201		4.83	\$10.00	\$14.55	\$0.00	\$69.38
				12/01/201		6.08	\$10.00	\$14.55	\$0.00	\$09.38 \$70.63
				06/01/201		0.08 7.08	\$10.00	\$14.55	\$0.00	\$70.03 \$71.63
				12/01/201		8.08	\$10.00	\$14.55	\$0.00 \$0.00	\$72.63
For apprentice rat	tes see "	Apprentice- OPERATING E	NGINEERS"	12/01/201	/	0.00	\$10.00	ψ17.33	ψ0.00	\$12.03

Apprentice - PLUMBER/GASFITTER - Local 12

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
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4	06/01/2015	\$29.61	\$10.00	\$14.55	\$0.00	\$54.16
	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 (Drivers Hired After 4/30/2010) <i>TEAMSTERS LOCAL 25c</i>	05/01/2015	\$27.88	\$7.73	\$8.92	\$0.00	\$44.53
	07/01/2015	\$27.88	\$7.98	\$8.92	\$0.00	\$44.78
	05/01/2016	\$28.03	\$7.98	\$9.31	\$0.00	\$45.32
	07/01/2016	\$28.03	\$8.23	\$9.31	\$0.00	\$45.57
	05/01/2017	\$28.18	\$8.23	\$9.72	\$0.00	\$46.13
	07/01/2017	\$28.18	\$8.48	\$9.72	\$0.00	\$46.38
READY-MIX CONCRETE DRIVER TEAMSTERS LOCAL 25c	05/01/2015	\$29.18	\$7.73	\$8.92	\$0.00	\$45.83
ILAMSIEKS LOCAL 250	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
	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RESIDENTIAL WOOD FRAME (All Other Work) CARPENTERS -ZONE 2 (Residential Wood)	04/01/2011	\$24.24	\$8.67	\$15.51	\$0.00	\$48.42
RESIDENTIAL WOOD FRAME CARPENTER ** ** The Residential Wood Frame Carpenter classification applies	05/01/2011	\$24.24	\$6.34	\$6.23	\$0.00	\$36.81

only to the construction of new, wood frame residences that do

not exceed four stories including the basement. CARPENTERS -ZONE

2 (Residential Wood)

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

Effec	tive Date -	05/01/2011				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Tota	l Rate
1	60		\$14.54	\$6.34	\$0.00	\$0.00	\$	20.88
2	60		\$14.54	\$6.34	\$6.23	\$0.00	\$	27.11
3	65		\$15.76	\$6.34	\$6.23	\$0.00	\$	28.33
4	70		\$16.97	\$6.34	\$6.23	\$0.00	\$	29.54
5	75		\$18.18	\$6.34	\$6.23	\$0.00	\$	30.75
6	80		\$19.39	\$6.34	\$6.23	\$0.00	\$	31.96
7	85		\$20.60	\$6.34	\$6.23	\$0.00	\$	33.17
8	90		\$21.82	\$6.34	\$6.23	\$0.00	\$	34.39
Note	s:							
Арри	entice to Jo	urneyworker Ratio:1:5						
IDE-ON MOTORIZED BUGGY OPERATOR		06/01/2015	\$35.35	5 \$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	5 \$7.30	\$13.20	\$0.00	\$57.35
For apprentice rates see	e "Apprentice- L	ABORER"	12/01/2016	\$37.85	5 \$7.30	\$13.20	\$0.00	\$58.35
ROLLER/SPREADE		IG MACHINE	06/01/2015	\$42.42	2 \$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGINEERS	LOCAL 4		12/01/2015	\$43.66	5 \$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 se-	e "Apprentice- C	PERATING ENGINEERS"	12/01/2017	\$47.62	2 \$10.00	\$14.55	\$0.00	\$72.17
	Waterproofr	ng &Roofer Damproofg)	02/01/2015	\$40.11	\$10.50	\$11.60	\$0.00	\$62.21
ROOFERS LOCAL 33			08/01/2015	\$41.01	\$10.50	\$11.60	\$0.00	\$63.11

Apprentice -	CARPENTER (Residential Wood Frame) - Zone 2
	05/01/0011

.

		ntice - ROOFER - Local 33 ve Date - 02/01/2015						
	Step	ve Date - 02/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental 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:	** 1:5, 2:6-10, the 1:10; Reroofing: Step 1 is 2000 hrs.; Steps 2-5 are 10						
	Appre	ntice to Journeyworker Ratio:**						
		E / PRECAST CONCRETE	02/01/2015	5 \$40.36	\$10.50	\$11.60	\$0.00	\$62.46
ROOFERS LOCAL 3	33		08/01/2015	5 \$41.26	\$10.50	\$11.60	\$0.00	\$63.36
			02/01/2016	\$42.16	\$10.50	\$11.60	\$0.00	\$64.26
		Apprentice- ROOFER"						
SHEETMETAL Sheetmetal woi			02/01/2015	\$43.28	\$10.20	\$20.54	\$2.22	\$76.24
IIEEIMEIAE "OI	KKEKS LC	CAL 1/ - 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
			02/01/2018	8 \$49.78	\$10.20	\$20.54	\$2.22	\$82.74

Apprentice - ROOFER - Local 33

. **Issue Date:** 06/10/2015

Effect	ive Date -	02/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40		\$17.31	\$10.20	\$4.58	\$0.00	\$32.09
2	40		\$17.31	\$10.20	\$4.58	\$0.00	\$32.09
3	45		\$19.48	\$10.20	\$9.09	\$1.16	\$39.93
4	45		\$19.48	\$10.20	\$9.09	\$1.16	\$39.93
5	50		\$21.64	\$10.20	\$9.91	\$1.25	\$43.00
6	50		\$21.64	\$10.20	\$10.16	\$1.26	\$43.26
7	60		\$25.97	\$10.20	\$11.55	\$1.43	\$49.15
8	65		\$28.13	\$10.20	\$12.38	\$1.52	\$52.23
9	75		\$32.46	\$10.20	\$14.02	\$1.70	\$58.38
10	85		\$36.79	\$10.20	\$15.16	\$1.86	\$64.01

Apprentice - SHEET METAL WORKER - Local 17-A

10	85	\$36.79	\$10.20	\$15.16	\$1.86	\$64.01	
Effecti	ve Date - 08/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	40	\$17.71	\$10.20	\$4.58	\$0.00	\$32.49	
2	40	\$17.71	\$10.20	\$4.58	\$0.00	\$32.49	
3	45	\$19.93	\$10.20	\$9.09	\$1.18	\$40.40	
4	45	\$19.93	\$10.20	\$9.09	\$1.18	\$40.40	
5	50	\$22.14	\$10.20	\$9.91	\$1.27	\$43.52	
6	50	\$22.14	\$10.20	\$10.16	\$1.28	\$43.78	
7	60	\$26.57	\$10.20	\$11.55	\$1.45	\$49.77	
8	65	\$28.78	\$10.20	\$12.38	\$1.54	\$52.90	
9	75	\$33.21	\$10.20	\$14.02	\$1.72	\$59.15	
10	85	\$37.64	\$10.20	\$15.16	\$1.89	\$64.89	
Notes:							
	Steps are 6 mos.						
Appre	ntice to Journeyworker Ratio:	1:4					
R 25 ZON		06/01/2013	3 \$25.8	1 \$7.07	\$7.05	\$0.00	\$39.93

SIGN ERECTOR PAINTERS LOCAL 35 - ZONE 2

-	-	ve Date - 06/01/2013					Supplemental		
Ste	ep	percent	Apprentice Base Wage	Health	Pe	nsion	Unemployment	Total Rate	
1		50	\$12.91	\$7.07	:	\$0.00	\$0.00	\$19.98	
2		55	\$14.20	\$7.07	:	\$2.45	\$0.00	\$23.72	
3		60	\$15.49	\$7.07	:	\$2.45	\$0.00	\$25.01	
4		65	\$16.78	\$7.07	:	\$2.45	\$0.00	\$26.30	
5		70	\$18.07	\$7.07	:	\$7.05	\$0.00	\$32.19	
6		75	\$19.36	\$7.07	:	\$7.05	\$0.00	\$33.48	
7		80	\$20.65	\$7.07	:	\$7.05	\$0.00	\$34.77	
8		85	\$21.94	\$7.07	:	\$7.05	\$0.00	\$36.06	
9		90	\$23.23	\$7.07	1	\$7.05	\$0.00	\$37.35	
No	otes:								
		Steps are 4 mos.							
A	pprei	ntice to Journeyworker Ratio:1:1							
SPECIALIZED EARTH MOVING EQUIP < 35 TONS		06/01/2015	5 \$33	3.04	\$9.91	\$9.33	\$0.00	\$52.28	
EAMSTERS JOINT CO	DUNCI	L NO. 10 ZONE A	08/01/2015	5 \$33	3.04	\$10.41	\$9.33	\$0.00	\$52.78
			12/01/2015	5 \$33	3.04	\$10.41	\$10.08	\$0.00	\$53.53
			06/01/2016	5 \$33	3.54	\$10.41	\$10.08	\$0.00	\$54.03
			08/01/2016	5 \$33	3.54	\$10.91	\$10.08	\$0.00	\$54.53
			12/01/2016	5 \$33	3.54	\$10.91	\$10.89	\$0.00	\$55.34
		I MOVING EQUIP > 35 TONS	06/01/2015	5 \$33	3.33	\$9.91	\$9.33	\$0.00	\$52.57
EAMSTERS JOINT CO	DUNCI	L NO. 10 ZONE A	08/01/2015	5 \$33	3.33	\$10.41	\$9.33	\$0.00	\$53.07
			12/01/2015	5 \$33	3.33	\$10.41	\$10.08	\$0.00	\$53.82
			06/01/2016	5 \$33	3.83	\$10.41	\$10.08	\$0.00	\$54.32
			08/01/2016	5 \$33	3.83	\$10.91	\$10.08	\$0.00	\$54.82
			12/01/2016	5 \$33	3.83	\$10.91	\$10.89	\$0.00	\$55.63
PRINKLER FITT			03/01/2015	5 \$54	4.43	\$8.42	\$14.90	\$0.00	\$77.75
YRINKLER FITTERS L	.OCAL	, 550 - (Section A) Zone 1	10/01/2015	5 \$55	5.58	\$8.42	\$14.90	\$0.00	\$78.90
			01/01/2016	5 \$55	5.58	\$8.67	\$15.05	\$0.00	\$79.30
			03/01/2016	5 \$56	5.58	\$8.67	\$15.05	\$0.00	\$80.30
			10/01/2016	5 \$57	7.73	\$8.67	\$15.05	\$0.00	\$81.45

Apprentice - SIGN ERECTOR - Local 35 Zone 2

.

Effect Step	ive Date -	03/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35		\$19.05	\$8.42	\$8.40	\$0.00	\$35.87
2	40		\$21.77	\$8.42	\$8.40	\$0.00	\$38.59
3	45		\$24.49	\$8.42	\$8.40	\$0.00	\$41.31
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	\$49.48
7	65		\$35.38	\$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	\$60.36

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

	9	/5		\$40.82	\$8.42	\$8.40	\$0.00	\$57.64	-
	10	80		\$43.54	\$8.42	\$8.40	\$0.00	\$60.36	5
	Effecti Step	ve Date -	10/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
-	1	percent 35							
	2	33 40		\$19.45	\$8.42	\$8.40	\$0.00	\$36.27	
	3	40 45		\$22.23	\$8.42	\$8.40	\$0.00	\$39.05	
	4			\$25.01	\$8.42	\$8.40	\$0.00	\$41.83	
	4 5	50		\$27.79	\$8.42	\$8.40	\$0.00	\$44.61	
		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	\$55.73	
	9	75		\$41.69	\$8.42	\$8.40	\$0.00	\$58.51	
	10	80		\$44.46	\$8.42	\$8.40	\$0.00	\$61.28	3
		40/45/50/5 Steps are 8	entered prior 9/30/10: 55/60/65/70/75/80/85 350 hours arneyworker Ratio:1:3					 	
EAM BOILER				06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
ERATING ENGIN	EERS LO	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 apprentice ra	ates see '	Apprentice- O	PERATING ENGINEERS"	12,01,201,	ψ17.02	φ10.00	φ1	<i>Q</i> 0.00	ψ/2.17
			OR TRACTOR DRAWN	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
ERATING ENGIN	EERS LO	OCAL 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			\$14.55	\$0.00	\$72.17
For apprentice ra	ates see '	Apprentice- O	PERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELECOMMUNICATION TECHNICIAN	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
ELECTRICIANS LOCAL 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

Effecti	ive Date -	03/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	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

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

Effect	ive Date -	09/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	40		\$13.84	\$13.00	\$0.42	\$0.00	\$27.26	
2	40		\$13.84	\$13.00	\$0.42	\$0.00	\$27.26	
3	45		\$15.57	\$13.00	\$10.88	\$0.00	\$39.45	
4	45		\$15.57	\$13.00	\$10.88	\$0.00	\$39.45	
5	50		\$17.30	\$13.00	\$11.14	\$0.00	\$41.44	
6	55		\$19.03	\$13.00	\$11.39	\$0.00	\$43.42	
7	60		\$20.76	\$13.00	\$11.65	\$0.00	\$45.41	
8	65		\$22.49	\$13.00	\$11.90	\$0.00	\$47.39	
9	70		\$24.22	\$13.00	\$12.17	\$0.00	\$49.39	
10	75		\$25.95	\$13.00	\$12.43	\$0.00	\$51.38	
Notes:								
İ								
Appre	entice to Jou	rneyworker Ratio:1:1						
TINISHE	RS	r.	02/01/201	5 \$47.90	\$10.18	\$18.50 \$	\$0.00 \$7	6.58

02/01/2017

\$50.84

\$10.18

\$18.65

TERRAZZO FINISHERS	02/01/2015	\$47.90	\$10.18	\$18.50	\$0.00
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2015	\$48.80	\$10.18	\$18.57	\$0.00
	02/01/2016	\$49.37	\$10.18	\$18.57	\$0.00
	08/01/2016	\$50.27	\$10.18	\$18.65	\$0.00

\$77.55

\$78.12

\$79.10

\$79.67

\$0.00

	Effectiv	ve Date -	02/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$23.95	\$10.18	\$18.50	\$0.00	\$52.63	
	2	60		\$28.74	\$10.18	\$18.50	\$0.00	\$57.42	
	3	70		\$33.53	\$10.18	\$18.50	\$0.00	\$62.21	
	4	80		\$38.32	\$10.18	\$18.50	\$0.00	\$67.00	
	5	90		\$43.11	\$10.18	\$18.50	\$0.00	\$71.79	
	Effectiv	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:								
	Apprer	tice to Jo	urneyworker Ratio:1:3						
EST BORING			r.	06/01/201	5 \$36.4	5 \$7.30	\$13.40	\$0.00	\$57.15
BORERS - FOUN	DATION 2	AND MARINI	E	12/01/201	5 \$37.20	\$7.30	\$13.40	\$0.00	\$57.90
				06/01/2010	5 \$37.9	5 \$7.30	\$13.40	\$0.00	\$58.65
				12/01/2010	5 \$38.9	5 \$7.30	\$13.40	\$0.00	\$59.65
For apprentice									
EST BORING 1 <i>borers - fou</i> n				06/01/2013		7 \$7.30	\$13.40	\$0.00	\$55.87
				12/01/2013		2 \$7.30	\$13.40	\$0.00	\$56.62
				06/01/2010		7 \$7.30	\$13.40	\$0.00	\$57.37
For apprentice	rates see "/	Apprentice- L	ABORER"	12/01/2010	5 \$37.6°	7 \$7.30	\$13.40	\$0.00	\$58.37
EST BORING	LABOR	RER		06/01/201	5 \$35.03	5 \$7.30	\$13.40	\$0.00	\$55.75
BORERS - FOUN	DATION 2	AND MARIN	Ε	12/01/2013	5 \$35.80		\$13.40	\$0.00	\$56.50
				06/01/2010	5 \$36.5	5 \$7.30	\$13.40	\$0.00	\$57.25
				12/01/2010	5 \$37.5	5 \$7.30	\$13.40	\$0.00	\$58.25
For apprentice									
RACTORS/PC			I GENERATORS	06/01/201	5 \$42.42	2 \$10.00	\$14.55	\$0.00	\$66.97
ERATING ENGI	VEEKS LU	CAL 4		12/01/2013	5 \$43.6	5 \$10.00	\$14.55	\$0.00	\$68.21
				06/01/2010	5 \$44.4	1 \$10.00	\$14.55	\$0.00	\$68.96
				12/01/2010	6 \$45.64	4 \$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017	7 \$46.6.	3 \$10.00	\$14.55	\$0.00	\$71.18
				12/01/2017	7 \$47.62	2 \$10.00	\$14.55	\$0.00	\$72.17
For apprentice	rates see "A	Apprentice- C	OPERATING ENGINEERS"						

Apprentice -	TERRAZZO FINISHER - Local 3 Marble & Tile
Effective Date	- 02/01/2015

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Issue Date: 06/10/2015

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
For appropriate stars and "Appropriate LADOPED"	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)	06/01/2015	\$49.33	\$7.30	\$13.80	\$0.00	\$70.43
LABORERS (COMPRESSED AIR)	12/01/2015			\$13.80	\$0.00 \$0.00	
	06/01/2016	\$50.08 \$50.82	\$7.30 \$7.20	\$13.80	\$0.00 \$0.00	\$71.18 \$71.93
	12/01/2016	\$50.83 \$51.83	\$7.30 \$7.30	\$13.80	\$0.00 \$0.00	\$71.93 \$72.93
For apprentice rates see "Apprentice- LABORER"	12/01/2010	\$31.85	\$7.50	\$15.80	\$0.00	\$12.95
TUNNEL WORK - FREE AIR	06/01/2015	\$39.40	\$7.30	\$13.80	\$0.00	\$60.50
LABORERS (FREE AIR TUNNEL)	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
	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) 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	\$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
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	\$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"	12/01/2010	Ψυτιου	Ψ1.50	212.20	<i>40.00</i>	ψυ0.υυ
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	\$71.63
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

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 "PLUMBER/GAS	SFITTER"					
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$25.66	\$8.70	\$4.48	\$0.00	\$38.84
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$36.55	\$8.70	\$6.58	\$0.00	\$51.83
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$29.94	\$8.70	\$6.05	\$0.00	\$44.69
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$23.52	\$8.70	\$5.24	\$0.00	\$37.46
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$36.35	\$8.70	\$9.43	\$0.00	\$54.48
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$32.08	\$8.70	\$6.59	\$0.00	\$47.37
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$23.52	\$8.70	\$3.72	\$0.00	\$35.94
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$19.25	\$8.70	\$2.85	\$0.00	\$30.80
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$42.77	\$8.70	\$11.78	\$0.00	\$63.25

	ive Date - 09/01/2013		TT 1.1	р :	Supplemental	T (1 D)
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60	\$25.66	\$8.70	\$4.24	\$0.00	\$38.60
2	65	\$27.80	\$8.70	\$4.71	\$0.00	\$41.21
3	70	\$29.94	\$8.70	\$5.43	\$0.00	\$44.07
4	75	\$32.08	\$8.70	\$6.16	\$0.00	\$46.94
5	80	\$34.22	\$8.70	\$6.88	\$0.00	\$49.80
6	85	\$36.35	\$8.70	\$7.62	\$0.00	\$52.67
7	90	\$38.49	\$8.70	\$8.83	\$0.00	\$56.02

Apprentice - LINEMAN (Outside Electrical) - East Local 104 Effective Date - 09/01/2013

Apprentice to Journeyworker Ratio:1:2

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELEDATA CABLE SPLICER OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/01/2015	\$28.12	\$4.25	\$3.09	\$0.00	\$35.46
	01/01/2016	\$28.98	\$4.25	\$3.12	\$0.00	\$36.35
TELEDATA LINEMAN/EQUIPMENT OPERATOR OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/01/2015	\$26.49	\$4.25	\$3.04	\$0.00	\$33.78
	01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
TELEDATA WIREMAN/INSTALLER/TECHNICIAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/01/2015	\$26.49	\$4.25	\$3.04	\$0.00	\$33.78
	01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
TREE TRIMMER OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	02/01/2015	\$18.05	\$3.55	\$0.00	\$0.00	\$21.60
	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
This classification applies only to tree work done: (a) for a utility company, R.E.A. cc operating, maintaining, or repairing the utility company's equipment, and (c) by a per This classification does not apply to wholesale tree removal.	• ·	0				
TREE TRIMMER GROUNDMAN	02/01/2015	\$15.92	\$3.55	\$0.00	\$0.00	\$19.47
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87

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

Additional Apprentice Information:

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

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

All steps are six months (1000 hours.)

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.