# City of Somerville REQUEST FOR PRICE QUOTATION

	This Is Not an Ord	der		
City of Somerville				
Office of Purchasing Director		on, the vendor acknowled nerein and attached here		o the following
93 Highland Avenue, City Hall Somerville, MA 02143 Tel # (617-625-6600 Ext. 3400 Fax # (617) 625-1344		ed, the quantities set for rchase the items specifie		•
RETURN TO THE	· · · · · ·	m the following taxes: sa right to reject any or all q	•	•
ATTENTION OF:	it is in the best interest	of the City to do so. e contract to the respons	ible vendor offeri	ng the needed
Procurement Manager Name  Michael Richards	quality of supply or serv	vice at the lowest quotati	on.	
mrichards@somervillema.gov Email:	<ul><li>Rejected supplies will expense.</li><li>Where the unit price a</li></ul>	roperty packaged; damaged be returned to the vendo and the total price are at warded to the responsive	or at the vendor's variance, the unit	sole risk and price will prevail.
	lowest total price for all	l supplies and installation	as quoted below	
Questions regarding the specifications may be asl no questions a	ked in writing by 8/23 re received, no adden		s will be posted	l via addendum. If
RETURN QUOTES BY:	·	8/30/17 by 1	lam	
DEL	IVERY POINT: CITY OF SO	OMERVILE		
Description of Good / Service	Unit	Quantity	Unit Price	Total
Hose Reel Assembly - 570 degrees F or higher		3		
Hose Reel Assembly - 1200 degrees F or higher		2		
Exhaust Blower		3		
Installation of four hose reel assemblies and two blowers - Main Garage		1		
Installation of hose reel assembly and blower - 4 Bay		1		
Auticipated Countries Towns		9/1/2017 -12/3		
Anticipated Contract Term:  Quote prices shall include trans	•			
·		be quoted must be state		
	Quotations Must B			
Pursuant to M.G.L. c. 62C, §49A, I certify under the penal laws of the Commonwealth relating to taxes, reporting paid all contributions and payn	of employees and contra	actors, and withholding a	nd remitting child	
x	Company Name:			
Signature of Vendor	Street Address:			
	City State 7in:			
Print Name of Vendor's Authorized Agent	City, State, Zip: Company Type (Circ	cle) Corporation, LLC,	Other:	
Title of Vandar's Authorized Agent	Tax Idenfication Nu	mhor		

# Somerville Request for Quotations Scope of Services - RFQ 17-74-3

The City of Somerville Purchasing Department, on behalf of the Somerville Department of Public Works, is seeking quotations for the purchase and installation of high-temperature vehicle exhaust remvail systems at two locations. Please see the complete specifications below.

The EPA has determined that the median diesel exhaust particle size is 0.2 microns and is typically not visible to the human eye making diesel exhaust particles often smaller than what can be captured in onboard filters. In addition, toxic gases are not captured by particulate filters, and only partially by activated carbon filters.

This system must capture these particles and gases before they enter the shop, and expel them to the outside.

Hose reel assembly system must include sealed nozzles, either pneumatic or magnetic, to attach to the tailpipe, ensuring a positive seal around the tailpipe, capturing and eliminating the chance that dangerous exhaust fumes will escape back into the shop.

System must meet NIOSH (National Institute for Occupational Safety and Health) and NFPA (National Fire Protection Association) recommended occupational standards.

#### **DPW MAIN GARAGE EQUIPMENT**

Two (2) Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assemblies, OR EQUAL, with at least 5" diameter x 30' long hose rated at **570° F or higher.** Hose reel be capable of latching and locking into position and can automatically be retracted. Hose reel must have safety disconnect assembly. Hose reels must be coated with a protective finish to resist corrosion.

Two (2) Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assemblies, OR EQUAL, with at least 5" diameter x 30' long hose rated at **1200° F or higher.** Hose reel be capable of latching and locking into position and can automatically be retracted. Hose reel must have safety disconnect assembly. Hose reels must be coated with a protective finish to resist corrosion.

Two exhaust blowers capable of at least: direct drive 3 HP 208 volt /  $3\emptyset$ , 3450 RPM TEFC direct drive motor, designed to deliver at least 1000 CFM at 7.0 inches E.S.P.

Installation of four (4) hose reel assemblies and two (2) exhaust blowers to ceiling structure with supports and cross braces as required. The hose reels are connected to the existing ductwork and out an existing wall opening. Installation to include all parts, wiring, labor, delivery, and all other associated charges.

# **DPW FOUR BAY GARAGE EQUIPMENT**

One (1) Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assembly, OR EQUAL, with at least 5" diameter x 30' long hose rated at **570° F or higher.** Hose reel be capable of latching and locking into

position and can automatically be retracted. Hose reel must have safety disconnect assembly. Hose reel must be coated with a protective finish to resist corrosion.

One exhaust blower capable of at least: direct drive 3 HP 208 volt /  $3\emptyset$ , 3450 RPM TEFC direct drive motor, designed to deliver at least 1000 CFM at 7.0 inches E.S.P.

Installation includes mounting the one (1) hose reel assembly to ceiling structure with supports and cross braces as required. Brackets and mounts are provided as required to install and secure the exhaust blower in the proper location. The exterior wall is penetrated to allow the ductwork to exit the building. Ductwork installation covers the fitting and assembly of the ductwork system to connect the hose drops the exhaust blower. All connections are screwed in place and sealed. Installation to include all parts, wiring, labor, delivery, and all other associated charges.

# **Questions/Answers Previously Asked and Answered**

- Q. Is the bidder responsible for the complete wiring and electrical permitting for the entire project?

  A. Yes, and the cost of wiring, permitting, labor, and parts are to be included as part of the two installation line items in the price quotation no additional charges not listed in the price quotation will be paid.
- Q. Power for both locations where does it come from?
- A. There is an existing power box and electrical panel on the back wall in the DPW Main Garage by the main system. Power will need to be installed in the DPW Four Bay Garage. Selected contractor will be responsible for complete electrical work and tie-off.
- Q. On/off switches for the fan in the Main Garage?
- A. One on each pole, 2 switches in total
- Q. Will the existing house and vents be taken out?
- A. The awarded contractor will be responsible for removing all unnecessary hoses and vents. If the awarded contractor determines they can re-use any ductwork or brackets, they may do so.
- Q. Is there discretion as to the location of the exhausting unit in the DPW Four Bay Garage?
- A. Somewhere on the middle of the back wall. The electrical will need to be tied off to the panel.
- Q. Will the fans be located inside the building or on the roof?
- A. Either location works.
- Q. What type of roof material is currently up there?
- A. Rubber roof, doubtful that it is under warranty
- Q. Is there a hatch to the roof?
- A. No hatch

- Q. Did an engineer design the specifications?
- A. Air Cleaning Specialists designed and installed the current system roughly 27 years ago.
- Q. What about electrical permitting?
- A. Vendor will need to secure a City permit
- Q. Since we are not sure which manufacturer we will be using, could we submit to you for approval, during the submittal process, which takes place after the award of the contract, the name of the manufacture we intend on using?
- A. You may be submit your manufacture and product list for approval after the quotes are received, but the selected vendor will be held to the price they submit. If the City determines that a product or manufacturer does not meet the specifications laid out in this request for quotes, the selected contractor will be responsible for providing a product that does meet the specs and will be held to their quoted price.

# CITY OF SOMERVILLE STANDARD CONTRACT GENERAL CONDITIONS

# By signing this quotation, the bidder acknowledges and agrees to the following terms and conditions:

#### 1. Definitions

"City" shall mean the City of Somerville, Massachusetts.

"Contract" and "Contract Documents" shall include the following documents, as applicable: City's Standard Contract Form; these Standard Contract General Conditions; Supplemental Conditions (if applicable); City's Invitation for Bids, Request for Proposals, Request for Quotation, or other solicitation; the Vendor's response to the City's solicitation document including certifications but excluding any language stricken by City as unacceptable. Appendices are made an integral part of this Contract. The Contract documents are to be read collectively and complementary to one another; any requirement under one shall be as binding as if required by all. In the event of any conflict or inconsistency between the City's Standard Contract General Conditions and the Supplemental Conditions, the Supplemental Conditions shall prevail. In the event of any conflict or inconsistency between the provisions of the City's Standard Contract Form or these Standard Contract General Conditions shall prevail. In the event of any conflict or inconsistency between the Contract Documents and any applicable state law, the applicable state law shall prevail.

"Certify" or "Certifies" shall mean that the Vendor certifies under pains and penalties of perjury to the statement referenced.

"Vendor" shall mean the individual, corporation, partnership, or other entity which is a party to this Contract.

#### 2. Performance; Time

The Vendor shall perform in accordance with all provisions of this Contract in a manner satisfactory to the City. The Vendor's performance shall be timely and meet or exceed industry standards for the performance required. It is understood and agreed that all specified times or periods of performance are of the essence of this Contract.

## 3. Acceptance of Goods or Services

Performance under this Contract shall include services rendered, obligations due, costs incurred, goods and deliverables provided and accepted by the City. The City shall have a reasonable opportunity to inspect all goods and deliverables, services performed by, and work product of the Vendor, and accept or reject same.

# 4. Compensation

The City shall pay in full and complete compensation for goods received and accepted and services performed and accepted under this Contract in an amount not to exceed the amount stated on the face of this Contract paid in accordance with the rate indicated or in accordance with a prescribed payment schedule.

The Vendor shall periodically submit invoices to the City, for which compensation is due under this Contract and requesting payment for goods received or services rendered by the Vendor during the period covered by the invoice. The invoice must agree to the rates/payment schedule as indicated in this contract. The invoice shall include the following information: vendor name, vendor remit address, invoice date, invoice number, itemized listing of goods, services, labor, and expenses and indicating the total amount due. The City shall review the invoice and determine the value of goods or services accepted by the City in accordance with the Contract Documents. Payments due to the Vendor will be made within sixty (60) days from receipt and approval of an invoice. Final invoices from the Vendor are due no later than ninety (90) days from the Completion Date. Any invoice received past the ninety (90) day date will not be paid. If this Contract is extended, invoices related to the extension period are due no later than ninety (90) days from the Extended Completion Date.

The Vendor shall furnish such information relating to the goods or services or to documentation of labor or expenses as may be requested by the City. Acceptance by the Vendor of any payment or partial payment, without any written objection by the Vendor, shall in each instance operate as a release and discharge of the City from all claims, liabilities, or other obligations relating to the performance of this Contract.

In case of an error in extension prices quoted herein, the unit price will govern (Applicable To Goods Only).

# 5. Release of City on Final Payment

Acceptance by the Vendor of payment from the City for final delivery of goods or rendering of services under this Contract shall be deemed to release forever the City from all claims and liabilities, except those which the Vendor notifies the City in writing within three (3) months after such payment.

## 6. Risk of Loss

The Vendor shall bear the risk of loss, for any cause, for any Vendor materials used for this Contract and for all goods, deliverables, and work in process, until possession, ownership, and full legal title to the goods and deliverables are transferred to and accepted by the City.

The Vendor shall pay and be exclusively responsible for all debts for labor and material contracted for by the Vendor for the rental of any appliance or equipment hired by Vendor and/or for any expense incurred on account of services to be performed or goods delivered under this Contract.

The City shall not be liable for any personal injury or death of the Vendor, its officers, employees, or agents.

# 7. Indemnification

The Vendor shall indemnify, defend (with counsel acceptable to City, which acceptance shall not be unreasonably withheld), and hold harmless the City of Somerville, its officers, employees, agents and representatives from and against any and all claims, suits, liabilities, losses, damages,

costs or expenses (including judgments, costs, interest, attorney's fees and expert's fees) arising from or in connection with any act or omission relating in any way to the performance of this Contract by the Vendor, its agents, officers, employees, or subcontractors.

The extent of this indemnification shall not be limited by any obligation or any term or condition of any insurance policy. The obligations set forth in this paragraph shall survive the expiration or termination of this Agreement.

# 8. Default; Termination; Remedies

#### A. Events of Default

The following shall constitute events of default under this Contract: (1) The Vendor has made any material misrepresentation to the City; or (2) a judgment or decree is entered against the Vendor approving a petition for an arrangement, liquidation, dissolution or similar relief relating to bankruptcy or insolvency; or (3) the Vendor files a voluntary petition in bankruptcy or any petition or answer seeking any arrangement, liquidation or dissolution relating to bankruptcy, insolvency or other relief for debtors; or (4) the Vendor seeks or consents or acquiesces in the appointment of any trustee or receiver, or is the subject of any other proceeding under which a court assumes custody or control over the Vendor or of any of the Vendor's property; or (5) the Vendor becomes the defendant in a levy of an attachment or execution, or a debtor in an assignment for the benefit of creditors; or (6) the Vendor is involved in a winding up or dissolution of its corporate structure; or (7) any failure by the Vendor to perform any of its obligations under this Contract, including, but not limited to, the following: (i) failure to commence performance of this Contract at the time specified in this Contract due to a reason or circumstance within the Vendor's reasonable control, (ii) failure to perform this Contract within the specified time due to a reason or circumstance within the Vendor's reasonable control, (iii) failure to perform this Contract within the specified time due to a reason or circumstance within the Vendor's reasonable control, (iii) failure to perform this Contract within the Services or Supplies for reasons not beyond the Vendor's reasonable control, (vi) failure to comply with a material term of this Contract, including, but not limited to, the provision of insurance and nondiscrimination; or (8) any other acts specifically and expressly stated in this Contract as constituting a basis for termination of this Contract.

## B. Termination Upon Default.

In the event of a default by the Vendor, the City, acting through its Chief Procurement Officer, may, at its option, terminate this Contract immediately by written notice of termination specifying the termination date.

Notwithstanding the above, in the event of a default by the Vendor, the City, acting through its Chief Procurement Officer, may give notice in writing of a default, which notice shall set forth the nature of the default and shall set a date, by which the Vendor shall cure the default, subject to approval of the City.

If the Vendor fails to cure the default, the City, in the alternative, may make any reasonable purchase or contract to acquire goods or services in substitution for those due from Vendor. The City may deduct the cost of any substitute contract or nonperformance together with incidental and consequential damages from the Contract price and shall withhold such damages form sums due or to become due to the Vendor. If the damages sustained by the City exceeds sums due or to become due, the Vendor shall pay the difference to the City upon demand.

Upon immediate notification to the other party, neither the City nor the Vendor shall be deemed to be in default for failure or delay in performance due to Acts of God or other causes factually beyond their control and without their fault or negligence. Subcontractor failure to perform or price increases due to market fluctuations or product availability will not be deemed factually beyond the Contractor's control. The City retains all rights and remedies at law or in equity.

If the Vendor fails to cure the default within the time as may be required by the notice, the City, acting through its Chief Procurement Officer, may, at its option terminate the Contract.

The parties agree that if City erroneously or unjustifiably terminates this Contract for cause, such termination shall be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

# C. Termination For Convenience.

Notwithstanding any language to the contrary within this Contract, the City, acting through its Chief Procurement Officer, may terminate this Contract, without cause at any time, effective upon the termination date stated in the notice of termination. In the event of termination for convenience, the Vendor shall be entitled to be paid for goods delivered and accepted and services rendered and accepted prior to notice of termination at the prices stated in the Contract, subject to offset of sums due the Vendor against sums owed by the Vendor to the City. Any goods or services delivered after notification of termination but prior to the effective termination date must be approved in writing in advance by the City in order to be eligible for payment. In no event shall the Vendor be entitled to be paid for any goods or services delivered after the effective date of termination. The Vendor shall be entitled to no other compensation of any type. In no case shall a Vendor be entitled to lost profits.

# D. Obligations Upon Termination.

Upon termination of this Contract with or without cause, the Vendor shall immediately, unless otherwise directed by the City: 1. cease performance upon the stated termination date; 2. surrender to the City the Vendor's work product, which is deliverable under the Contract, whatever its state of completion; and 3. return all tools, equipment, finished or unfinished documents, data, studies, reports, correspondence, drawings, plans, models, or any other items whatsoever prepared by the Vendor pursuant to this Contract, which shall become property of the City, or belonging to or supplied by the City.

# E. Rights and Remedies.

The City shall have the right to: a) disallow all or any part of the Vendor's invoices not in material compliance with this Contract; b) temporarily withhold payment pending correction by the Vendor of any deficiency; c) sue for specific performance or money damages or both, including reasonable attorneys' fees and costs incurred in enforcing any Vendor obligations hereunder; d) pursue remedies under any bond provided; and e) pursue such other local, state and federal actions and remedies as may be available to the City.

Any termination shall not effect or terminate any of the rights or remedies of the City as against the Vendor then existing, or which may accrue because of any default. No remedy referred to in this subsection is intended to be exclusive, but shall be cumulative, and in addition to any other remedy referred to above or otherwise available to the City or Vendor at law or in equity. The Vendor shall not gain nor assert any right, title or interest in any product produced by the Vendor under this Contract.

#### 9. Insurance

The Vendor shall comply with all insurance requirements set out in the Contract Documents. The Vendor shall deliver to the City new certificates of insurance at least ten (10) calendar days prior to expiration of the prior insurance and shall furnish the City with the name, business address and telephone number of the insurance agent. Vendor certifies compliance with applicable state and federal employment laws or regulations including but not limited to G.L. c. 152 (Workers' Compensation), as applicable, and Vendor shall provide City with acceptable evidence of compliance with the insurance requirements of this chapter.

#### 10. Governing Law; Forum

This Contract shall be governed by the laws of the Commonwealth of Massachusetts. Any action arising out of this Contract shall be brought and maintained in a state or federal court in Massachusetts which shall have exclusive jurisdiction thereof.

#### 11. Complete Agreement

This Contract supersedes all prior agreements and understandings between the parties and may not be changed unless mutually agreed upon in writing by both parties.

#### 12. Amendment

No amendment to this Contract shall be effective unless it is signed by the authorized representatives of all parties and complies with all requirements of the law. All alterations or additions, material or otherwise, to the terms and conditions of this Contract must be in writing and signed by the City, as set forth in the below section, and the Vendor.

#### 13. Conditions of Enforceability Against the City

This Contract is only binding upon, and enforceable against, the City if: (1) the Contract is signed by the Mayor; (2) endorsed with approval by the City Auditor as to appropriation or availability of funds; (3) endorsed with approval by the City Solicitor as to form; and (4) funding is appropriated for this Contract or otherwise made available to the City.

This Contract and payments hereunder are subject to the availability of an appropriation therefor. Any oral or written representations, commitments, or assurances made by any City representatives are not binding. Vendors should verify funding and contract execution prior to beginning performance.

When the amount of the City Auditor's certification of available funds is less than the face amount of the Contract, the City shall not be liable for any claims or requests for payment by Vendor which would cause total claims or payments under this Contract to exceed the amount so certified.

The City's Standard Contract Form and Standard Contract General Conditions shall supersede any conflicting verbal or written agreements or forms relating to the performance of this Contract, including contract forms, purchase orders, or invoices of the Vendor.

The City shall have no legal obligation to compensate a Vendor for performance that is outside the scope of this Contract. The City shall make no payment prior to the execution of a Contract.

# 14. Taxes

Purchases incurred by the City are exempt from Federal Excise Taxes and Massachusetts Sales Tax, and prices must exclude any such taxes. Tax Exemption Certificates will be furnished upon request. The City of Somerville's Massachusetts Tax Exempt Number is: **MO46 001 414**.

#### 15. Independent Contractor

The Vendor is an independent contractor and is not an employee, agent or representative of the City. The City shall not be obligated under any contract, subcontract, or commitment made by the Vendor.

# 16. Assignment; Sub-Contract

The Vendor shall not assign, delegate, subcontract, or transfer this Contract or any interest herein, without the prior written consent of the City.

# 17. Discrimination

The Vendor agrees to comply with all applicable laws prohibiting discrimination in employment. The Vendor agrees that it shall be a material breach of this Contract for the Vendor to engage in any practice which shall violate any provision of G.L. c. 151B, relative to discrimination in hiring, discharge, compensation or terms, conditions or privileges of employment because of race, color, religious creed, national origin, sex, sexual orientation, age, or ancestry.

# 18. Waiver

All duties and obligations contained in this Contract can only be waived by written agreement. Forbearance or indulgence in any form or manner by a party shall not be construed as a waiver, nor in any way limit the legal or equitable remedies available to said party.

#### 19. Severability

In the event that any provision of this Contract shall be held to be illegal, unenforceable or void, such provision shall be severed from this Contract and the entire Contract shall not fail on account thereof, but otherwise remain in full force and effect and shall be enforced to the fullest extent permitted by law.

# 20. Notice

The parties shall give notice in writing by one of the following methods: (i) hand-delivery; (ii) facsimile; (iii) certified mail, return receipt requested; or (iv) or overnight delivery service, to the Vendor at the contact information specified on the face of this Contract; to the City addressed to: Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143, Fax # 617-625-1344 with a copy to: City Solicitor, City Hall, 93 Highland Avenue, Somerville, MA 02143. Notice shall be effective on the earlier of (i) the day of actual receipt, or (ii) one day after tender of delivery.

#### 21. Captions

The captions of the sections in this Contract are for convenience and reference only and in no way define, limit or affect the scope or substance of any section of this Contract.

#### 22. Non-Collusion

This Contract was made without collusion or fraud with any other person and was in all respects bona fide and fair. As used in this paragraph, the word, "person," shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity. The Vendor 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.

#### 23. Tax and Contributions Compliance

The Vendor certifies, under pains and penalties of perjury, in accordance with MGL c. 62C, s. 49A, that the Vendor is in full compliance with all laws of the Commonwealth of Massachusetts relating to taxes, is in good standing with respect to all returns due and taxes payable to the Commonwealth, reporting of employees and contractors, and withholding and remitting of child support and to contributions and payments in lieu of taxes. In the event that the City is notified by the IRS that the TIN provided by the vendor and the vendor name as recognized by the IRS do not match their records, the vendor is responsible for all penalties.

# 24. Municipal Taxes, Charges and Liens

The Vendor certifies that it has paid all accounts receivable owed to the City of Somerville, including but not limited to real estate, personal property or excise tax, parking fines, water/sewer charges, license/permit fees, fines and/or any other municipal lien charges due to the City of Somerville. Pursuant to MGL c. 60, s. 93, the Vendor agrees that the Collector/Treasurer of the City may withhold from amounts owing and payable to the Vendor under this Contract any sums owed to any department or agency of the City which remain wholly or partially unpaid. This shall include but not be limited to unpaid taxes and assessments, police details, and any other fees and charges until such sums owed have been fully paid, and the Collector/Treasurer may apply any amount owing and payable to the Vendor to satisfy any monies owed to the City.

#### 25. Compliance with Applicable Laws

The Vendor shall comply with all applicable federal and state laws, and city ordinances and regulations, which in any manner affect performance of this Contract. The Vendor shall defend, indemnify, and hold harmless the City, its officers, agents and employees against any claim or liability arising from or based on the violations of such ordinances, regulations or laws, caused by the negligent actions of the Vendor, its agents, employees or subcontractors.

#### 26. Conflict of Interest

The Vendor certifies that no official or employee of the City has a financial interest in this Contract or in the expected profits to arise therefrom, unless there has been compliance with the provisions of G. L. c. 43, § 27 (Interest in Public Contracts by Public Employees), and G. L. c. 268A (Conflict of Interest). The Vendor certifies that it has reviewed the Massachusetts Conflict of Interest Law, MGL c. 268A and at any time during the term of this Contract, the Vendor is required to affirmatively disclose in writing to the City the details of any potential conflicts of interest of which the Vendor has knowledge or learns of during the Contract term.

#### 27. Licenses and Permits

The Vendor certifies that it is qualified to perform the Contract and shall obtain and possess at its sole expense, all necessary licenses, permits, or other authorizations required by the City, the Commonwealth of Massachusetts or any other governmental agency, for any activity under this Contract. The Vendor shall submit copies of such licenses and/or permits to the City upon request If a business, the Vendor certifies that it is a duly organized and validly existing entity, licensed to do business in Massachusetts, in good standing in the Commonwealth of Massachusetts, with full power and authority to consummate the Contract, and listed under the Commonwealth of Massachusetts Secretary of State's website as required by law.

28. Recordkeeping, Audit, and Inspection of Records All records, work papers, reports, questionnaires, work product, regardless of its medium, prepared or collected by the Vendor in the course of completing the work to be performed under this Contract shall at all times be the exclusive property of the City. In the event of termination or upon expiration of the Contract, the Contractor shall promptly deliver to the City all documents, work papers, calculations, data, drawings, plans, and other tangible work product or materials pertaining to the services performed under this Contract, in both a physical format and electronic format. The electronic format shall be either Comma Separated Values (CSV) files along with the mapping information for each field, or Microsoft SQL (2005/2008) database with all associated Database Schemas, or such other electronic format(s) acceptable to the city. At no additional cost to the City, the Contractor shall store and preserve such records while in their possession in accordance with the requirements of the Massachusetts Public Records Law, the Commonwealth of Massachusetts record retention schedule and City of Somerville record retention schedule. The City shall have the right to at reasonable times and upon reasonable notice to examine and copy, at its reasonable expense, the books, records, and other compilations of data of the Vendor which relates to the provision of services under this Contract. Such access shall include on-site audits, review, and copying of said records.

#### 29. Debarment or Suspension

The Vendor certifies that it has not been and currently is not debarred or suspended by any federal, state, or municipal governmental agency under G. L. c. 29, § 29F or other applicable law, nor will it contract with a debarred or suspended subcontractor on any public contract.

#### 30. Warranties (Applicable to Goods Only)

The Vendor warrants that (1) the goods sold are merchantable, (2) that they are fit for the purpose for which they are being purchased, (3) that they are absent any latent defects and (4) that they are in conformity with any sample which may have been presented to the City. The Vendor guarantees that upon inspection, any defective or inferior goods shall be replaced without additional cost to the City. The Vendor will assume any additional cost accrued by the City due to the defective or inferior goods. The Vendor guarantees all goods for a period of no less than one (1) year, unless a greater period of time is specified in the Contract Documents.

X	X
DATE	Signature of Vendor's Authorized Agent



# 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

KARYN E. POLITO Lt. Governor

Awarding Authority: City of Somerville

Contract Number: City/Town: SOMERVILLE

Description of Work:

Installation of a high-temperature vehicle exhaust removal system in the DPW maintenance bay

Job Location: 1 Francy Road

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule from the Department of Labor Standards ("DLS") if it has
  not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK
  projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first
  construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Department of Labor Standards, Division of Apprentice Standards (DLS/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. Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency 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

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rat
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.32	\$10.91	\$10.89	\$0.00	\$55.12
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.29	\$9.80	\$19.23	\$0.00	\$117.32
For apprentice rates see "Apprentice-PILE DRIVER"						
AIR TRACK OPERATOR	06/01/2017	\$37.60	\$7.60	\$14.65	\$0.00	\$59.85
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.65	\$0.00	\$60.70
	06/01/2018	\$39.40	\$7.60	\$14.65	\$0.00	\$61.65
	12/01/2018	\$40.35	\$7.60	\$14.65	\$0.00	\$62.60
	06/01/2019	\$41.35	\$7.60	\$14.65	\$0.00	\$63.60
	12/01/2019	\$42.35	\$7.60	\$14.65	\$0.00	\$64.60
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT.  HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	06/01/2017	\$34.90	\$11.50	\$7.10	\$0.00	\$53.50
TIEAT & PROST INSULATORS LOCAL 6 (BOSTON)	12/01/2017	\$35.90	\$11.50	\$7.10	\$0.00	\$54.50
	06/01/2018	\$36.90	\$11.50	\$7.10	\$0.00	\$55.50
	12/01/2018	\$37.90	\$11.50	\$7.10	\$0.00	\$56.50
	06/01/2019	\$38.90	\$11.50	\$7.10	\$0.00	\$57.50
	12/01/2019	\$39.90	\$11.50	\$7.10	\$0.00	\$58.50
	06/01/2020	\$40.90	\$11.50	\$7.10	\$0.00	\$59.50
	12/01/2020	\$41.90	\$11.50	\$7.10	\$0.00	\$60.50
ASPHALT RAKER	06/01/2017	\$37.10	\$7.60	\$14.65	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
	06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
	12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
	06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
For apprentice rates see "Apprentice-OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER  OPERATING ENGINEERS LOCAL 4	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
BARCO-TYPE JUMPING TAMPER	0.6/01/0.55	625.16	07.00	614.65	£0.00	050.5
LABORERS - ZONE I	06/01/2017	\$37.10	\$7.60	\$14.65	\$0.00	\$59.35
	12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
	06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
	12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
	06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BLOCK PAVER, RAMMER / CURB SETTER	06/01/2017	\$37.60	\$7.60	\$14.65	\$0.00	\$59.85
LABORERS - ZONE I	12/01/2017	\$38.45	\$7.60	\$14.65	\$0.00	\$60.70
	06/01/2018	\$39.40	\$7.60	\$14.65	\$0.00	\$61.65
	12/01/2018	\$40.35	\$7.60	\$14.65	\$0.00	\$62.60
	06/01/2019	\$41.35	\$7.60	\$14.65	\$0.00	\$63.60
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$42.35	\$7.60	\$14.65	\$0.00	\$64.60
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10

Apprentice - BOILERMAKER - Local 29

Apprentice to Journeyworker Ratio:1:5

Effecti	ve Date -	01/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	65		\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
2	65		\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
3	70		\$30.04	\$6.97	\$11.35	\$0.00	\$48.36
4	75		\$32.19	\$6.97	\$12.16	\$0.00	\$51.32
5	80		\$34.34	\$6.97	\$12.97	\$0.00	\$54.28
6	85		\$36.48	\$6.97	\$13.78	\$0.00	\$57.23
7	90		\$38.63	\$6.97	\$14.59	\$0.00	\$60.19
8	95		\$40.77	\$6.97	\$15.40	\$0.00	\$63.14
Notes:							
							į

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY 03/01/2017 \$50.76 \$10.75 \$19.22 \$0.00 \$80.73 WATERPROOFING)

BRICKLAYERS LOCAL 3 (BOSTON)

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

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.38	\$10.75	\$19.22	\$0.00	\$55.35
2	60	\$30.46	\$10.75	\$19.22	\$0.00	\$60.43
3	70	\$35.53	\$10.75	\$19.22	\$0.00	\$65.50
4	80	\$40.61	\$10.75	\$19.22	\$0.00	\$70.58
5	90	\$45.68	\$10.75	\$19.22	\$0.00	\$75.65

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/GRADER/SCRAPER	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING BOTTOM MAN LABORERS - FOUNDATION AND MARINE	12/01/2016	\$37.45	\$7.60	\$14.35	\$0.00	\$59.40
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE	12/01/2016	\$36.30	\$7.60	\$14.35	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN LABORERS - FOUNDATION AND MARINE	12/01/2016	\$36.30	\$7.60	\$14.35	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR	06/01/2017	\$37.10	\$7.60	\$14.65	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
	06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
	12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
	06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10
For apprentice rates see "Apprentice- LABORER"						
CARPENTER	03/01/2017	\$45.81	\$9.90	\$17.00	\$0.00	\$72.71
CARPENTERS -ZONE 1 (Metro Boston)	09/01/2017	\$46.93	\$9.90	\$17.00	\$0.00	\$73.83
	03/01/2018	\$48.04	\$9.90	\$17.00	\$0.00	\$74.94
	09/01/2018	\$49.19	\$9.90	\$17.00	\$0.00	\$76.09
	03/01/2019	\$50.34	\$9.90	\$17.00	\$0.00	\$77.24

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								Supplemental	
Classification				Effective Da	te Base Waş	ge Health		Unemployment	Total Rate
	• •		- Zone 1 Metro Boston						
	Step	ve Date - 03/01/201		ice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	50	Tr ·	\$22.91	\$9.90	\$1.63	\$0.00	\$34.44	
	2	60		\$27.49	\$9.90	\$1.63	\$0.00		
	3	70		\$32.07	\$9.90	\$12.11	\$0.00		
	4	75		\$34.36	\$9.90	\$12.11	\$0.00	\$56.37	
	5	80		\$36.65	\$9.90	\$13.74	\$0.00		
	6	80		\$36.65	\$9.90	\$13.74	\$0.00		
	7	90		\$41.23	\$9.90	\$15.37	\$0.00	\$66.50	
	8	90		\$41.23	\$9.90	\$15.37	\$0.00	\$66.50	
	Effect	ve Date - 09/01/20	17						
	Step	percent		ice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	50	**	\$23.47	\$9.90	\$1.63	\$0.00	\$35.00	
	2	60		\$28.16	\$9.90	\$1.63	\$0.00		
	3	70		\$32.85	\$9.90	\$12.11	\$0.00		
	4	75		\$35.20	\$9.90	\$12.11	\$0.00		
	5	80		\$37.54	\$9.90	\$13.74	\$0.00		
	6	80		\$37.54	\$9.90	\$13.74	\$0.00		
	7	90		\$42.24	\$9.90	\$15.37	\$0.00	\$67.51	
	8	90		\$42.24	\$9.90	\$15.37	\$0.00		
	Notes:								
	luces.								
	Appre	ntice to Journeywork	er Ratio:1:5						
		PLASTERING		01/01/201	7 \$45.67	\$12.20	\$19.41	\$1.30	\$78.58
BRICKLAYERS LO	CAL 3 (BC	DSTON)		07/01/201	7 \$46.30	\$12.20	\$19.41	\$1.30	\$79.21
				01/01/201	8 \$46.54	\$12.20	\$19.41	\$1.30	\$79.45
				07/01/201	8 \$46.79	\$12.20	\$19.41	\$1.30	\$79.70
				01/01/201	9 \$47.03	\$12.20	\$19.41	\$1.30	\$79.94
				07/01/201	9 \$47.27	\$12.20	\$19.41	\$1.30	\$80.18

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01/01/2020 \$47.52 \$12.20 \$19.41 \$1.30

\$80.43

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	Effecti Step	ve Date - 01/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$22.84	\$12.20	\$12.41	\$0.00	\$47.45	
	2	60	\$27.40	\$12.20	\$14.41	\$1.30	\$55.31	
	3	65	\$29.69	\$12.20	\$15.41	\$1.30	\$58.60	
	4	70	\$31.97	\$12.20	\$16.41	\$1.30	\$61.88	
	5	75	\$34.25	\$12.20	\$17.41	\$1.30	\$65.16	
	6	80	\$36.54	\$12.20	\$18.41	\$1.30	\$68.45	
	7	90	\$41.10	\$12.20	\$19.41	\$1.30	\$74.01	
	Effecti	ve Date - 07/01/2017				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$23.15	\$12.20	\$12.41	\$0.00	\$47.76	
	2	60	\$27.78	\$12.20	\$14.41	\$1.30	\$55.69	
	3	65	\$30.10	\$12.20	\$15.41	\$1.30	\$59.01	
	4	70	\$32.41	\$12.20	\$16.41	\$1.30	\$62.32	
	5	75	\$34.73	\$12.20	\$17.41	\$1.30	\$65.64	
	6	80	\$37.04	\$12.20	\$18.41	\$1.30	\$68.95	
	7	90	\$41.67	\$12.20	\$19.41	\$1.30	\$74.58	
 	Notes:	Steps 3,4 are 500 hrs. All other steps a	are 1,000 hrs.					
	Appre	ntice to Journeyworker Ratio:1:3					'	
IN SAW O		TOR	06/01/2017	7 \$37.10	\$7.60	\$14.65	\$0.00	\$59.33
RERS - ZONE	I		12/01/2017	7 \$37.95	\$7.60	\$14.65	\$0.00	\$60.2
			06/01/2013	8 \$38.90	\$7.60	\$14.65	\$0.00	\$61.13
			12/01/2013	8 \$39.85	\$7.60	\$14.65	\$0.00	\$62.10
			06/01/2019	9 \$40.85	\$7.60	\$14.65	\$0.00	\$63.10
			12/01/2019	9 \$41.85	\$7.60	\$14.65	\$0.00	\$64.10
		'Apprentice- LABORER"						
M SHELLS ATING ENGIN		RY BUCKETS/HEADING MACHINI	ES 06/01/2017	7 \$47.38	\$10.00	\$15.25	\$0.00	\$72.63
		'Apprentice- OPERATING ENGINEERS"	12/01/2017	7 \$48.38	\$10.00	\$15.25	\$0.00	\$73.63
IPRESSOR			06/01/201	7 \$31.86	\$10.00	\$15.25	\$0.00	\$57.1
and man	FEDSI	OCAL 4	00,01/201	. 951.00	\$10.00			957.1
PATING ENGIN	LLIOL	JCHE 1	12/01/2017	7 \$32.55	\$10.00	\$15.25	\$0.00	\$57.8

Classification

Supplemental

Unemployment

Effective Date Base Wage Health Pension

Total Rate

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Classification			Effective Date	e Base Wage	e Health		Supplemental Unemployment	Total Rate
		ntice - PAINTER Local 35 - BRID	GES/TANKS					
	Step	ive Date - 01/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment		
	1	50	\$25.71	\$7.85	\$0.00	\$0.00		
	2	55	\$28.28	\$7.85	\$3.66	\$0.00		
	3	60	\$30.85	\$7.85	\$3.99	\$0.00		
	4	65	\$30.83 \$33.42	\$7.85	\$4.32	\$0.00		
	5	70	\$35.42 \$35.99	\$7.85	\$14.11	\$0.00		
	6	75	\$33.99 \$38.56	\$7.85	\$14.11	\$0.00		
	7	80						
	8	90	\$41.13	\$7.85	\$14.77	\$0.00		
	0	90	\$46.27	\$7.85	\$15.44	\$0.00	\$69.56	
	Notes:							
		Steps are 750 hrs.					į	
		ntice to Journeyworker Ratio:1:1						
DEMO: ADZE			06/01/2017	\$37.00	\$7.60	\$14.65	\$0.00	\$59.25
LABORERO - ZO.VI	L 1		12/01/2017	\$37.85	\$7.60	\$14.65	\$0.00	\$60.10
			06/01/2018	\$38.80	\$7.60	\$14.65	\$0.00	\$61.05
			12/01/2018	\$39.75	\$7.60	\$14.65	\$0.00	\$62.00
			06/01/2019	\$40.75	\$7.60	\$14.65	\$0.00	\$63.00
			12/01/2019	\$41.75	\$7.60	\$14.65	\$0.00	\$64.00
		"Apprentice- LABORER"  DADER/HAMMER OPERATOR						
LABORERS - ZONI		DADEK/HAMMER OPERATOR	06/01/2017	\$38.00	\$7.60	\$14.65	\$0.00	\$60.25
			12/01/2017	\$38.85	\$7.60	\$14.65	\$0.00	\$61.10
			06/01/2018	\$39.80	\$7.60	\$14.65	\$0.00	\$62.05
			12/01/2018	\$40.75	\$7.60	\$14.65	\$0.00	\$63.00
			06/01/2019	\$41.75	\$7.60	\$14.65	\$0.00	\$64.00
For apprentice	rates see '	"Apprentice- LABORER"	12/01/2019	\$42.75	\$7.60	\$14.65	\$0.00	\$65.00
DEMO: BURN	ERS		06/01/2017	\$37.75	\$7.60	\$14.65	\$0.00	\$60.00
LABORERS - ZONI	E I		12/01/2017	\$38.60	\$7.60	\$14.65	\$0.00	\$60.85
			06/01/2018	\$39.55	\$7.60	\$14.65	\$0.00	\$61.80
			12/01/2018	\$40.50	\$7.60	\$14.65	\$0.00	\$62.75
			06/01/2019	\$41.50	\$7.60	\$14.65	\$0.00	\$63.75
			12/01/2019	\$42.50	\$7.60	\$14.65	\$0.00	\$64.75
For apprentice	rates see '	"Apprentice- LABORER"						
DEMO: CONC		CUTTER/SAWYER	06/01/2017	\$38.00	\$7.60	\$14.65	\$0.00	\$60.25
ABUKEKS - ZUNI	5 <i>I</i>		12/01/2017	\$38.85	\$7.60	\$14.65	\$0.00	\$61.10
			06/01/2018	\$39.80	\$7.60	\$14.65	\$0.00	\$62.05
			12/01/2018	\$40.75	\$7.60	\$14.65	\$0.00	\$63.00
			06/01/2019	\$41.75	\$7.60	\$14.65	\$0.00	\$64.00
			12/01/2019	\$42.75	\$7.60	\$14.65	\$0.00	\$65.00
For apprentice	rates see '	"Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: JACKHAMMER OPERATOR	06/01/2017	\$37.75	\$7.60	\$14.65	\$0.00	\$60.00
LABORERS - ZONE 1	12/01/2017	\$38.60	\$7.60	\$14.65	\$0.00	\$60.85
	06/01/2018	\$39.55	\$7.60	\$14.65	\$0.00	\$61.80
	12/01/2018	\$40.50	\$7.60	\$14.65	\$0.00	\$62.75
	06/01/2019	\$41.50	\$7.60	\$14.65	\$0.00	\$63.75
Face and the second of the sec	12/01/2019	\$42.50	\$7.60	\$14.65	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER LABORERS - ZONE 1	06/01/2017	\$37.00	\$7.60	\$14.65	\$0.00	\$59.25
	12/01/2017	\$37.85	\$7.60	\$14.65	\$0.00	\$60.10
	06/01/2018	\$38.80	\$7.60	\$14.65	\$0.00	\$61.05
	12/01/2018	\$39.75	\$7.60	\$14.65	\$0.00	\$62.00
	06/01/2019	\$40.75	\$7.60	\$14.65	\$0.00	\$63.00
	12/01/2019	\$41.75	\$7.60	\$14.65	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR OPERATING ENGINEERS LOCAL 4	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$58.86	\$9.80	\$19.23	\$0.00	\$87.89
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
For apprentice rates see "Apprentice-PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$63.06	\$9.80	\$19.23	\$0.00	\$92.09
For apprentice rates see "Apprentice-PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.23	\$9.80	\$19.23	\$0.00	\$117.26
For apprentice rates see "Apprentice-PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction)	03/01/2017	\$48.33	\$13.00	\$17.45	\$0.00	\$78.78
ELECTRICIANS LOCAL 103	09/01/2017	\$49.28	\$13.00	\$17.48	\$0.00	\$79.76
	03/01/2018	\$50.48	\$13.00	\$17.51	\$0.00	\$80.99
	09/01/2018	\$51.67	\$13.00	\$17.55	\$0.00	\$82.22
	03/01/2019	\$52.87	\$13.00	\$17.59	\$0.00	\$83.46
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN	03/01/2017	\$48.33	\$13.00	\$17.45	\$0.00	\$78.78
ELECTRICIANS LOCAL 103	09/01/2017	\$49.28	\$13.00	\$17.48	\$0.00	\$79.76
	03/01/2018	\$50.48	\$13.00	\$17.51	\$0.00	\$80.99
	09/01/2018	\$51.67	\$13.00	\$17.55	\$0.00	\$82.22

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Classification	Effective Date	base wage	пеанн	1 CHSIOH	Unemployment	

	ive Date - 03/01/2017				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40	\$19.33	\$13.00	\$0.58	\$0.00	\$32.91
2	40	\$19.33	\$13.00	\$0.58	\$0.00	\$32.91
3	45	\$21.75	\$13.00	\$13.37	\$0.00	\$48.12
4	45	\$21.75	\$13.00	\$13.37	\$0.00	\$48.12
5	50	\$24.17	\$13.00	\$13.75	\$0.00	\$50.92
6	55	\$26.58	\$13.00	\$14.11	\$0.00	\$53.69
7	60	\$29.00	\$13.00	\$14.48	\$0.00	\$56.48
8	65	\$31.41	\$13.00	\$14.85	\$0.00	\$59.26
9	70	\$33.83	\$13.00	\$15.22	\$0.00	\$62.05
10	75	\$36.25	\$13.00	\$15.60	\$0.00	\$64.85
Effect	ive Date - 09/01/2017				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40	\$19.71	\$13.00	\$0.59	\$0.00	\$33.30
2	40	\$19.71	\$13.00	\$0.59	\$0.00	\$33.30
3	45	\$22.18	\$13.00	\$13.39	\$0.00	\$48.57
4	45	\$22.18	\$13.00	\$13.39	\$0.00	\$48.57
5	50	\$24.64	\$13.00	\$13.76	\$0.00	\$51.40
6	55	\$27.10	\$13.00	\$14.12	\$0.00	\$54.22
7	60	\$29.57	\$13.00	\$14.50	\$0.00	\$57.07
8	65	\$32.03	\$13.00	\$14.87	\$0.00	\$59.90
9	70	\$34.50	\$13.00	\$15.25	\$0.00	\$62.75
10	75	\$36.96	\$13.00	\$15.62	\$0.00	\$65.58
Notes:						
	App Prior 1/1/03; 30/35/40/45	/50/55/65/70/75/80				
	entice to Journeyworker Ratio:					

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ELEVATOR CONSTRUCTORS LOCAL 4

Classification				Effective Da	te Base	Wage	Health		Supplemental Unemployment	Total Rate
	• •	ntice - ELEVATOR CONSTRUCT ve Date - 01/01/2017	OR - Local 4					Supplementa	ı	
	Step	percent	Apprentice	e Base Wage	Health		Pension	Unemploymen	Total Rate	
	1	50		\$27.93	\$15.28		\$0.00	\$0.00	\$43.21	
	2	55		\$30.72	\$15.28		\$15.71	\$0.00	\$61.71	
	3	65		\$36.31	\$15.28		\$15.71	\$0.00	\$67.30	
	4	70		\$39.10	\$15.28		\$15.71	\$0.00	\$70.09	
	5	80		\$44.69	\$15.28		\$15.71	\$0.00	\$75.68	
	Notes:	Steps 1-2 are 6 mos.; Steps 3-5 are	e 1 year							
	Appre	ntice to Journeyworker Ratio:1:1								
ELEVATOR C		UCTOR HELPER S LOCAL 4		01/01/2017	\$3	9.10	\$15.28	\$15.71	\$0.00	\$70.09
For apprentice	rates see '	Apprentice - ELEVATOR CONSTRUCTOR	R"							
FENCE & GUA		IL ERECTOR		06/01/2017	\$3	7.10	\$7.60	\$14.65	\$0.00	\$59.35
LABOKEKS - ZONI	E I			12/01/2017	\$3	7.95	\$7.60	\$14.65	\$0.00	\$60.20
				06/01/2018	\$3	8.90	\$7.60	\$14.65	\$0.00	\$61.15
				12/01/2018	\$3	9.85	\$7.60	\$14.65	\$0.00	\$62.10
				06/01/2019	\$4	0.85	\$7.60	\$14.65	\$0.00	\$63.10
For opposition	matas saa !	Appropriate LADORED		12/01/2019	\$4	1.85	\$7.60	\$14.65	\$0.00	\$64.10
		Apprentice- LABORER"  SON-BLDG,SITE,HVY/HWY		05/01/2017	. 64	2.15	\$10.00	\$15.25	\$0.00	\$67.40
OPERATING ENG				05/01/2017		2.13	\$10.00	\$15.25 \$15.25	\$0.00	
				11/01/2017 05/01/2018		3.59	\$10.00	\$15.25	\$0.00	\$68.13 \$68.84
For apprentice	rates see '	Apprentice- OPERATING ENGINEERS"		03/01/2016	34.	3.39	\$10.00	\$15.25	30.00	300.04
		HIEF-BLDG,SITE,HVY/HWY		05/01/2017	\$4	3.61	\$10.00	\$15.25	\$0.00	\$68.86
OPERATING ENG	INEERS LO	OCAL 4		11/01/2017	\$4	4.34	\$10.00	\$15.25	\$0.00	\$69.59
				05/01/2018	\$4:	5.06	\$10.00	\$15.25	\$0.00	\$70.31
		Apprentice- OPERATING ENGINEERS"								
FIELD ENG.RO  OPERATING ENG.		SON-BLDG,SITE,HVY/HWY		05/01/2017	\$2:	2.41	\$10.00	\$15.25	\$0.00	\$47.66
				11/01/2017	\$2	2.83	\$10.00	\$15.25	\$0.00	\$48.08
For apprentice	rates see '	Apprentice- OPERATING ENGINEERS"		05/01/2018	\$2.	3.26	\$10.00	\$15.25	\$0.00	\$48.51
FIRE ALARM				03/01/2017	\$4	8.33	\$13.00	\$17.45	\$0.00	\$78.78
ELECTRICIANS LO				03/01/2017		9.28	\$13.00	\$17.43	\$0.00	\$79.76
				03/01/2017		0.48	\$13.00	\$17.46	\$0.00	\$80.99
				09/01/2018		1.67	\$13.00	\$17.55	\$0.00	\$82.22
				03/01/2019		2.87	\$13.00	\$17.59	\$0.00	\$83.46
For apprentice	rates see '	Apprentice- ELECTRICIAN"		03/01/2019	. 33.	2.0/	\$15.00	ψ17.59	ψ0.00	υ <b>συ</b>
FIRE ALARM	REPAIR	? / MAINTENANCE		03/01/2017	\$30	6.25	\$13.00	\$15.60	\$0.00	\$64.85
LOCAL 103		/ COMMISSIONING ELECTRICIAN	iS	09/01/2017	\$30	6.96	\$13.00	\$15.62	\$0.00	\$65.58

\$37.86

\$38.75

03/01/2019 \$39.65 \$13.00 \$15.70

03/01/2018

09/01/2018

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LOCAL 103

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\$13.00 \$15.65

\$13.00 \$15.67

\$0.00

\$0.00

\$0.00

\$66.51

\$67.42

\$68.35

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Classification  For apprentice rates see "Apprentice-TELECOMMUNICATIONS TECHNICIAN"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIREMAN (ASST. ENGINEER)	06/01/2017	\$38.49	\$10.00	\$15.25	\$0.00	\$63.74
OPERATING ENGINEERS LOCAL 4  For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$39.32	\$10.00	\$15.25	\$0.00	\$64.57
FLAGGER & SIGNALER	06/01/2017	\$20.50	\$7.60	\$14.65	\$0.00	\$42.75
LABORERS - ZONE 1	12/01/2017	\$21.50	\$7.60	\$14.65	\$0.00	\$43.75
	06/01/2018	\$21.50	\$7.60	\$14.65	\$0.00	\$43.75
	12/01/2018	\$22.50	\$7.60	\$14.65	\$0.00	\$44.75
	06/01/2019	\$22.50	\$7.60	\$14.65	\$0.00	\$44.75
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$23.50	\$7.60	\$14.65	\$0.00	\$45.75
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE 1	03/01/2016	\$42.13	\$9.80	\$17.62	\$0.00	\$69.55

Apprentice - FLOORCOVERER - Local 2168 Zone I

Effect	ive Date - 0	3/01/2016				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$21.07	\$9.80	\$1.79	\$0.00	\$32.66	
2	55		\$23.17	\$9.80	\$1.79	\$0.00	\$34.76	
3	60		\$25.28	\$9.80	\$12.25	\$0.00	\$47.33	
4	65		\$27.38	\$9.80	\$12.25	\$0.00	\$49.43	
5	70		\$29.49	\$9.80	\$14.04	\$0.00	\$53.33	
6	75		\$31.60	\$9.80	\$14.04	\$0.00	\$55.44	
7	80		\$33.70	\$9.80	\$15.83	\$0.00	\$59.33	
8	85		\$35.81	\$9.80	\$15.83	\$0.00	\$61.44	

Notes: Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1						
FORK LIFT/CHERRY PICKER	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
For apprentice rates see "Apprentice-OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS	06/01/2017	\$31.86	\$10.00	\$15.25	\$0.00	\$57.11
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$32.55	\$10.00	\$15.25	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR	01/01/2017	\$46.70	\$7.85	\$16.10	\$0.00	\$70.65

SYSTEMS) GLAZIERS LOCAL 35 (ZONE 1)

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Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - GLAZIER - Local 35 Zone 1

Step	percent	Apprentice Base Wage Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.35 \$7.85	\$0.00	\$0.00	\$31.20
2	55	\$25.69 \$7.85	\$3.66	\$0.00	\$37.20
3	60	\$28.02 \$7.85	\$3.99	\$0.00	\$39.86
4	65	\$30.36 \$7.85	\$4.32	\$0.00	\$42.53
5	70	\$32.69 \$7.85	\$14.11	\$0.00	\$54.65
6	75	\$35.03 \$7.85	\$14.44	\$0.00	\$57.32
7	80	\$37.36 \$7.85	\$14.77	\$0.00	\$59.98
8	90	\$42.03 \$7.85	\$15.44	\$0.00	\$65.32

Apprentice to Journeyworker Ratio:1:1

Steps are 750 hrs.

	HOISTING ENGINEER/CRANES/GRADALLS	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
•	OPERATING ENGINEERS LOCAL 4	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63

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Classification				Effective Da	te Base Wa	ge Health		Supplemental Unemployment	Total Rate
		ntice - OPERATING El	NGINEERS - Local 4						
	Step	percent	Apprenti	ce Base Wage	Health	Pension	Supplementa Unemploymen		
	1	55		\$25.51	\$10.00	\$0.00	\$0.00	\$35.51	
	2	60		\$27.83	\$10.00	\$15.25	\$0.00	\$53.08	
	3	65		\$30.15	\$10.00	\$15.25	\$0.00	\$55.40	
	4	70		\$32.47	\$10.00	\$15.25	\$0.00	\$57.72	
	5	75		\$34.79	\$10.00	\$15.25	\$0.00	\$60.04	
	6	80		\$37.10	\$10.00	\$15.25	\$0.00	\$62.35	
	7	85		\$39.42	\$10.00	\$15.25	\$0.00	\$64.67	
	8	90		\$41.74	\$10.00	\$15.25	\$0.00	\$66.99	
	Effective Step	ve Date - 12/01/2017 percent	Apprenti	ice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	55	pprenti	\$26.06	\$10.00	\$0.00	\$0.00		
	2	60		\$28.43	\$10.00	\$15.25	\$0.00		
	3	65		\$30.80	\$10.00	\$15.25	\$0.00		
	4	70		\$33.17	\$10.00	\$15.25	\$0.00		
	5	75		\$35.54	\$10.00	\$15.25	\$0.00		
	6	80		\$37.90	\$10.00	\$15.25	\$0.00		
	7	85		\$40.27	\$10.00	\$15.25	\$0.00		
	8	90		\$42.64	\$10.00	\$15.25	\$0.00		
	Notes:								
	Apprei	ntice to Journeyworker	Ratio:1:6						
VAC (DUCT HEETMETAL WO		CAL 17 A		02/01/2017	\$43.7	2 \$11.45	\$23.07	\$2.35	\$80.59
TEET METAL WO	KKEKS LO	CAL 17 - A		08/01/2017	\$44.8	2 \$11.45	\$23.07	\$2.35	\$81.69
For apprentice	rates see ".	Apprentice- SHEET METAL V	VORKER"	02/01/2018	\$45.9	7 \$11.45	\$23.07	\$2.35	\$82.84
VAC (ELECT				03/01/2017	\$48.3	3 \$13.00	\$17.45	\$0.00	\$78.78
LECTRICIANS LC	OCAL 103			09/01/2017			\$17.48	\$0.00	\$79.76
				03/01/2018	\$50.4	8 \$13.00	\$17.51	\$0.00	\$80.99
				09/01/2018	\$51.6	7 \$13.00	\$17.55	\$0.00	\$82.22
				03/01/2019	\$52.8	7 \$13.00	\$17.59	\$0.00	\$83.46
		Apprentice- ELECTRICIAN"							
VAC (TESTII HEETMETAL WO		BALANCING - AIR) CAL 17 - A		02/01/2017			\$23.07	\$2.35	\$80.59
	20			08/01/2017			\$23.07	\$2.35	\$81.69
For apprentice	rates see ".	Apprentice- SHEET METAL V	VORKER"	02/01/2018	\$45.9	7 \$11.45	\$23.07	\$2.35	\$82.84
	NG ANE	BALANCING -WATE		03/01/2017	\$51.1	9 \$9.70	\$18.14	\$0.00	\$79.03
For apprentice	rates see ".	Apprentice- PIPEFITTER" or "	PLUMBER/PIPEFITTER"						
IVAC MECHA PIPEFITTERS LOC				03/01/2017	\$51.1	9 \$9.70	\$18.14	\$0.00	\$79.03

Classification			Effective Da	te Base Wage	Health		Supplemental Unemployment	Total Rate
		PEFITTER" or "PLUMBER/PII	PEFITTER"					
HYDRAULIC DRIL ABORERS - ZONE 1	LS		06/01/2017	\$37.60	\$7.60	\$14.65	\$0.00	\$59.85
			12/01/2017	\$38.45	\$7.60	\$14.65	\$0.00	\$60.70
			06/01/2013	\$39.40	\$7.60	\$14.65	\$0.00	\$61.65
			12/01/2013	\$40.35	\$7.60	\$14.65	\$0.00	\$62.60
			06/01/2019	\$41.35	\$7.60	\$14.65	\$0.00	\$63.60
		, DODER!	12/01/2019	\$42.35	\$7.60	\$14.65	\$0.00	\$64.60
For apprentice rates so NSULATOR (PIPES		ABORER"	00/01/001	0.45.00	011.55	61420	#0.00	051.04
EAT & FROST INSULAT		OSTON)	09/01/2010		\$11.75	\$14.20 \$14.20	\$0.00 \$0.00	\$71.04
			09/01/2017 09/01/2018		\$11.75 \$11.75	\$14.20 \$14.20	\$0.00	\$73.04 \$75.29
			09/01/2013		\$11.75	\$14.20 \$14.20	\$0.00	\$75.29
			03/01/201	\$51.04	\$11.75		φ0.00	\$11.17
• •	rentice - ASI	BESTOS INSULATOR (P 09/01/2016	Pipes & Tanks) - Local 6 Bo	ston		Supplementa		
Effe Step	percent		Apprentice Base Wage	Health	Pension	Unemploymen	Total Rate	
Effe Step 1	percent 50		Apprentice Base Wage \$22.55	Health \$11.75	\$10.45	Unemployment \$0.00	Total Rate	
Effe Step 1 2	percent 50 60		Apprentice Base Wage \$22.55 \$27.05	Health \$11.75 \$11.75	\$10.45 \$11.20	\$0.00 \$0.00	Total Rate  \$44.75  \$50.00	
Effe Step 1 2 3	50 60 70		Apprentice Base Wage \$22.55 \$27.05 \$31.56	Health \$11.75 \$11.75 \$11.75	\$10.45 \$11.20 \$11.95	\$0.00 \$0.00 \$0.00	Total Rate  \$44.75  \$50.00  \$55.26	
Effe Step 1 2	percent 50 60		Apprentice Base Wage \$22.55 \$27.05	Health \$11.75 \$11.75	\$10.45 \$11.20	\$0.00 \$0.00	Total Rate  \$44.75  \$50.00  \$55.26	
Effe Step 1 2 3 4 Effe	percent		Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07	Health \$11.75 \$11.75 \$11.75 \$11.75	\$10.45 \$11.20 \$11.95 \$12.70	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate  \$44.75  \$50.00  \$55.26  \$60.52	
Effe Step 1 2 3 4 Effe Step	50 60 70 80  ctive Date - percent	09/01/2016	Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07 Apprentice Base Wage	Health \$11.75 \$11.75 \$11.75 \$11.75 Health	\$10.45 \$11.20 \$11.95 \$12.70	\$0.00 \$0.00	Total Rate  \$44.75  \$50.00  \$55.26  \$60.52	
Effe   Step   1   2   3   4   Effe   Step   1	50 60 70 80 ctive Date - percent 55 60 70 80 ctive Date - percent 50	09/01/2016	Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07  Apprentice Base Wage \$23.55	Health \$11.75 \$11.75 \$11.75 \$11.75 Health \$11.75	\$10.45 \$11.20 \$11.95 \$12.70 Pension \$10.45	S0.00 S0.00 S0.00 S0.00 Supplementa Unemploymen	Total Rate  \$44.75 \$50.00 \$55.26 \$60.52  Total Rate  \$45.75	
Effe Step 1 2 3 4 Effe Step 1 2 2 3 4 2 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 4 3 4 4 4 4	50 60 70 80 etive Date - percent 50 60 60 70 80 etive Date - percent 50 60	09/01/2016	Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07  Apprentice Base Wage \$23.55 \$28.25	Health \$11.75 \$11.75 \$11.75 \$11.75 Health \$11.75 \$11.75	\$10.45 \$11.20 \$11.95 \$12.70 Pension \$10.45 \$11.20	S0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00	Total Rate  S44.75  S50.00  S55.26  Total Rate  Total Rate  S45.75	
Effe   Step   1   2   3   4   Effe   Step   1	50 60 70 80  ctive Date - percent  50 60 70 80  ctive Date - percent  50 60 70	09/01/2016	Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07  Apprentice Base Wage \$23.55 \$28.25 \$32.96	Health \$11.75 \$11.75 \$11.75 \$11.75 Health \$11.75 \$11.75 \$11.75	\$10.45 \$11.20 \$11.95 \$12.70 Pension \$10.45 \$11.20 \$11.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00	Total Rate  S44.75  S50.00  S55.26  Total Rate  Total Rate  S45.75  S51.20  S56.66	
Effe Step 1 2 3 4 Effe Step 1 2 3 4  2 3 3 4  3 4  3 4  3 4  4  5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	50 60 70 80 etive Date - percent 50 60 60 70 80 etive Date - percent 50 60	09/01/2016	Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07  Apprentice Base Wage \$23.55 \$28.25	Health \$11.75 \$11.75 \$11.75 \$11.75 Health \$11.75 \$11.75	\$10.45 \$11.20 \$11.95 \$12.70 Pension \$10.45 \$11.20	S0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00	Total Rate  S44.75  S50.00  S55.26  Total Rate  Total Rate  S45.75  S51.20  S56.66	
Effe Step 1 2 3 4 Effe Step 1 2 3 4  2 3 3 4  3 4  3 4  3 4  4  5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	50 60 70 80  ctive Date - percent 50 60 70 80  ctive Date - percent 50 60 70 80	09/01/2016	Apprentice Base Wage \$22.55 \$27.05 \$31.56 \$36.07  Apprentice Base Wage \$23.55 \$28.25 \$32.96	Health \$11.75 \$11.75 \$11.75 \$11.75 Health \$11.75 \$11.75 \$11.75	\$10.45 \$11.20 \$11.95 \$12.70 Pension \$10.45 \$11.20 \$11.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00	Total Rate  S44.75  S50.00  S55.26  Total Rate  Total Rate  S45.75  S51.20  S56.66	

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03/16/2017 \$44.65 \$7.80 \$20.85 \$0.00

\$73.30

IRONWORKER/WELDER

IRONWORKERS LOCAL 7 (BOSTON AREA)

Classification			Effective Dat	e Base Wag	e Health		Supplemental Unemployment	Total Rat
		ntice - IRONWORKER - Local 7 B we Date - 03/16/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment		
	1	60	\$26.79	\$7.80	\$20.85	\$0.00	\$55.44	
	2	70	\$31.26	\$7.80	\$20.85	\$0.00	\$59.91	
	3	75	\$33.49	\$7.80	\$20.85	\$0.00		
	4	80	\$35.72	\$7.80	\$20.85	\$0.00	\$64.37	
	5	85	\$37.95	\$7.80	\$20.85	\$0.00	\$66.60	
	6	90	\$40.19	\$7.80	\$20.85	\$0.00	\$68.84	
	Notes:	** Structural 1:6; Ornamental 1:4						
	•••	ntice to Journeyworker Ratio:**						
ACKHAMME aborers - zone		VING BREAKER OPERATOR	06/01/2017			\$14.65	\$0.00	\$59.35
			12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
			06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
			12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
			06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
		Laboreri	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10
**	rates see ".	Apprentice- LABORER"						
ABORER ABORERS - ZONE	E 1		06/01/2017			\$14.65	\$0.00	\$59.10
			12/01/2017			\$14.65	\$0.00	\$59.95
			06/01/2018			\$14.65	\$0.00	\$60.90
			12/01/2018			\$14.65	\$0.00	\$61.85
			06/01/2019	\$40.60	\$7.60	\$14.65	\$0.00	\$62.85
			12/01/2019	\$41.60	\$7.60	\$14.65	\$0.00	\$63.85

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Classification				Effective Da	te Base Wag	ge Health		Supplemental Unemployment	Total Rat
	Effectiv	ve Date -	BORER - Zone 1 06/01/2017				Supplementa		
	Step	percent		Apprentice Base Wage		Pension	Unemploymen		
	1	60		\$22.11	\$7.60	\$14.65	\$0.00		
	2	70		\$25.80	\$7.60	\$14.65	\$0.00		
	4	80		\$29.48	\$7.60	\$14.65	\$0.00		
	4	90		\$33.17	\$7.60	\$14.65	\$0.00	\$55.42	
	Effectiv	ve Date -	12/01/2017	Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	60		\$22.62	\$7.60	\$14.65	\$0.00		
	2	70		\$26.39	\$7.60	\$14.65	\$0.00		
	3	80		\$30.16	\$7.60	\$14.65	\$0.00		
	4	90		\$33.93	\$7.60	\$14.65	\$0.00		
					J7.00	J14.05			
	Notes:								
	Apprei	ntice to Jou	ırneyworker Ratio:1:5						
LABORER: CA				06/01/2017	\$36.85	\$7.60	\$14.65	\$0.00	\$59.10
LABORERS - ZONE	1			12/01/2017			\$14.65	\$0.00	\$59.95
				06/01/2018			\$14.65	\$0.00	\$60.90
				12/01/2018	\$39.60	\$7.60	\$14.65	\$0.00	\$61.85
				06/01/2019	\$40.60	\$7.60	\$14.65	\$0.00	\$62.85
				12/01/2019	\$41.60	\$7.60	\$14.65	\$0.00	\$63.85
For apprentice									
LABORER: CE LABORERS - ZONE		FINISHER	TENDER	06/01/2017	\$36.85	\$7.60	\$14.65	\$0.00	\$59.10
				12/01/2017		\$7.60	\$14.65	\$0.00	\$59.95
				06/01/2018		\$7.60	\$14.65	\$0.00	\$60.90
				12/01/2018	\$39.60	\$7.60	\$14.65	\$0.00	\$61.85
				06/01/2019	\$40.60	\$7.60	\$14.65	\$0.00	\$62.85
For apprentice	rates see "-	Apprentice- I	ABORER"	12/01/2019	\$41.60	\$7.60	\$14.65	\$0.00	\$63.85
			ΓΕ/ASBESTOS REMOVER	06/01/2017	\$37.00	\$7.60	\$14.65	\$0.00	\$59.25
LABORERS - ZONE				12/01/2017			\$14.65	\$0.00	\$60.10
				06/01/2018			\$14.65	\$0.00	\$61.05
				12/01/2018			\$14.65	\$0.00	\$62.00
				06/01/2019			\$14.65	\$0.00	\$63.00
				12/01/2019			\$14.65	\$0.00	\$64.00
			ABORER"	12/01/2015	9-11.73	97.00	φ. 1.05	- 3.00	JUT.00

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rat
LABORER: MASON TENDER LABORERS - ZONE I	06/01/2017	\$37.10	\$7.60	\$14.65	\$0.00	\$59.35
ABORERS - ZUNE 1	12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
	06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
	12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
	06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10
LABORER: MULTI-TRADE TENDER	06/01/2017	\$36.85	\$7.60	\$14.65	\$0.00	\$59.10
LABORERS - ZONE I	12/01/2017	\$37.70	\$7.60	\$14.65	\$0.00	\$59.95
	06/01/2018	\$38.65	\$7.60	\$14.65	\$0.00	\$60.90
	12/01/2018	\$39.60	\$7.60	\$14.65	\$0.00	\$61.85
	06/01/2019	\$40.60	\$7.60	\$14.65	\$0.00	\$62.85
	12/01/2019	\$41.60	\$7.60	\$14.65	\$0.00	\$63.85
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER LABORERS - ZONE 1	06/01/2017	\$36.85	\$7.60	\$14.65	\$0.00	\$59.10
ABONERS - ZONE I	12/01/2017	\$37.70	\$7.60	\$14.65	\$0.00	\$59.95
	06/01/2018	\$38.65	\$7.60	\$14.65	\$0.00	\$60.90
	12/01/2018	\$39.60	\$7.60	\$14.65	\$0.00	\$61.85
	06/01/2019	\$40.60	\$7.60	\$14.65	\$0.00	\$62.85
This classification applies to all tree work associated with the removal of stand a utility company for the purpose of operation, maintenance or repair of utility					\$0.00 s not done for	\$63.85
LASER BEAM OPERATOR	06/01/2017	\$37.10	\$7.60	\$14.65	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
	06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
	12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
	06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10
MARBLE & TILE FINISHERS BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2017	\$38.78	\$10.75	\$17.67	\$0.00	\$67.20

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

• • •	ntice to Journeyworker Rati						
Notes:						ĺ	
5	90	\$34.90	\$10.75	\$17.67	\$0.00	\$63.32	
4	80	\$31.02	\$10.75	\$17.67	\$0.00	\$59.44	
3	70	\$27.15	\$10.75	\$17.67	\$0.00	\$55.57	
2	60	\$23.27	\$10.75	\$17.67	\$0.00	\$51.69	
1	50	\$19.39	\$10.75	\$17.67	\$0.00	\$47.81	
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	

Classification			Effect	ive Dat	e Base Wag	e Health		Supplemental Unemployment	Total Rate
		ntice - MARBLE-TILE-TERRAZZ ve Date - 02/01/2017	ZO MECHANIC - Loca	! 3 Mar	·ble & Tile		Supplemental		
	Step	percent	Apprentice Base	Wage	Health	Pension	Unemployment		
	1	50	\$25.40		\$10.75	\$19.22	\$0.00	\$55.37	
	2	60	\$30.48		\$10.75	\$19.22	\$0.00	\$60.45	
	3	70	\$35.56		\$10.75	\$19.22	\$0.00	\$65.53	
	4	80	\$40.64		\$10.75	\$19.22	\$0.00	\$70.61	
	5	90	\$45.72		\$10.75	\$19.22	\$0.00	\$75.69	
	Notes:								
		ntice to Journeyworker Ratio:1:5							
MECH. SWEEL OPERATING ENGI		ERATOR (ON CONST. SITES)	06/0	1/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
		Apprentice- OPERATING ENGINEERS"	12/0	1/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17
MECHANICS 1			0.6/0	1/2017	645.02	610.00	615.25	\$0.00	671.10
OPERATING ENGI				1/2017 1/2017		\$10.00 \$10.00	\$15.25 \$15.25	\$0.00	\$71.18 \$72.17
For apprentice	e rates see '	Apprentice- OPERATING ENGINEERS"	12/0	1/201/	340.92	\$10.00	\$13.23	\$0.00	\$/2.1/
MILLWRIGHT			04/0	1/2017	\$38.62	\$9.90	\$18.50	\$0.00	\$67.02
MILLWRIGHTS LO	OCAL 1121	- Zone 1	10/0	1/2017	\$39.52	\$9.90	\$18.50	\$0.00	\$67.92
			04/0	1/2018	\$40.42	\$9.90	\$18.50	\$0.00	\$68.82
			10/0	1/2018	\$41.32	\$9.90	\$18.50	\$0.00	\$69.72
			04/0	1/2019	\$42.22	\$9.90	\$18.50	\$0.00	\$70.62
		ntice - MILLWRIGHT - Local 11 ve Date - 04/01/2017 percent	21 Zone 1  Apprentice Base	Wage	Health	Pension	Supplemental Unemployment		
	1	55	\$21.24		\$9.90	\$5.31	\$0.00	\$36.45	
	2	65	\$25.10		\$9.90	\$15.13	\$0.00		
	3	75	\$28.97		\$9.90	\$16.10	\$0.00		
	4	85	\$32.83		\$9.90	\$17.06	\$0.00		
		ve Date - 10/01/2017					Supplemental		
	Step	percent	Apprentice Base			Pension	Unemployment	Total Rate	
	Step 1	percent 55	\$21.74		\$9.90	\$5.31	Unemployment \$0.00	Total Rate	
	Step 1 2	55 65	\$21.74 \$25.69		\$9.90 \$9.90	\$5.31 \$15.13	\$0.00	** Total Rate \$36.95 \$50.72	
	Step 1 2 3	percent 55 65 75	\$21.74 \$25.69 \$29.64		\$9.90 \$9.90 \$9.90	\$5.31 \$15.13 \$16.10	\$0.00 \$0.00 \$0.00	\$36.95 \$50.72 \$55.64	
	Step 1 2	55 65	\$21.74 \$25.69		\$9.90 \$9.90	\$5.31 \$15.13	\$0.00	\$36.95 \$50.72 \$55.64	
	Step 1 2 3	percent 55 65 75	\$21.74 \$25.69 \$29.64		\$9.90 \$9.90 \$9.90	\$5.31 \$15.13 \$16.10	\$0.00 \$0.00 \$0.00	\$36.95 \$50.72 \$55.64	

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MORTAR MIXER	06/01/2017	\$37.10	\$7.60	\$14.65	\$0.00	\$59.35
LABORERS - ZONE I	12/01/2017	\$37.95	\$7.60	\$14.65	\$0.00	\$60.20
	06/01/2018	\$38.90	\$7.60	\$14.65	\$0.00	\$61.15
	12/01/2018	\$39.85	\$7.60	\$14.65	\$0.00	\$62.10
	06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.10
OILER (OTHER THAN TRUCK CRANES,GRADALLS)	06/01/2017	\$23.47	\$10.00	\$15.25	\$0.00	\$48.72
OPERATING ENGINEERS LOCAL 4  For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$23.99	\$10.00	\$15.25	\$0.00	\$49.24
OILER (TRUCK CRANES, GRADALLS)	06/01/2017	\$27.54	\$10.00	\$15.25	\$0.00	\$52.79
OPERATING ENGINEERS LOCAL 4  For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$28.15	\$10.00	\$15.25	\$0.00	\$53.40
OTHER POWER DRIVEN EQUIPMENT - CLASS II	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINEERS LOCAL 4  For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17
PAINTER (BRIDGES/TANKS) PAINTERS LOCAL 35 - ZONE 1	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

Apprentice -	PAINTER	Local 35	- BRIDGES/TANKS
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Effecti	ve Date -	01/01/2017				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$25.71	\$7.85	\$0.00	\$0.00	\$33.56	
2	55		\$28.28	\$7.85	\$3.66	\$0.00	\$39.79	
3	60		\$30.85	\$7.85	\$3.99	\$0.00	\$42.69	
4	65		\$33.42	\$7.85	\$4.32	\$0.00	\$45.59	
5	70		\$35.99	\$7.85	\$14.11	\$0.00	\$57.95	
6	75		\$38.56	\$7.85	\$14.44	\$0.00	\$60.85	
7	80		\$41.13	\$7.85	\$14.77	\$0.00	\$63.75	
8	90		\$46.27	\$7.85	\$15.44	\$0.00	\$69.56	
Notes:	Steps are	750 hrs.						
Appre	ntice to Jou	rneyworker Ratio:1:1					'	

01/01/2017 \$48.10 \$7.85

\$16.10 \$0.00

NEW paint rate shall be used.PAINTERS LOCAL 35 - ZONE 1

PAINTER (SPRAY OR SANDBLAST, NEW) \*

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - PAINTER Local 35 Zone 1 - Spray/Sandblast - New

Effect Step	percent 01/01/2017	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	***				
	50	\$24.05	\$7.85	\$0.00	\$0.00	\$31.90
2	55	\$26.46	\$7.85	\$3.66	\$0.00	\$37.97
3	60	\$28.86	\$7.85	\$3.99	\$0.00	\$40.70
4	65	\$31.27	\$7.85	\$4.32	\$0.00	\$43.44
5	70	\$33.67	\$7.85	\$14.11	\$0.00	\$55.63
6	75	\$36.08	\$7.85	\$14.44	\$0.00	\$58.37
7	80	\$38.48	\$7.85	\$14.77	\$0.00	\$61.10
8	90	\$43.29	\$7.85	\$15.44	\$0.00	\$66.58
Notes:	. — — — — — —					
i totes.	Steps are 750 hrs.					
	•					

PAINTER (SPRAY OR SANDBLAST, REPAINT) 01/01/2017 \$46.16 \$7.85 \$16.10 \$0.00 \$70.11 PAINTERS LOCAL 33 - ZONE 1

Apprentice - PAINTER Local 35 Zone 1 - Spray/Sandblast - Repaint

Effect	ive Date -	01/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$23.08	\$7.85	\$0.00	\$0.00	\$30.93
2	55		\$25.39	\$7.85	\$3.66	\$0.00	\$36.90
3	60		\$27.70	\$7.85	\$3.99	\$0.00	\$39.54
4	65		\$30.00	\$7.85	\$4.32	\$0.00	\$42.17
5	70		\$32.31	\$7.85	\$14.11	\$0.00	\$54.27
6	75		\$34.62	\$7.85	\$14.44	\$0.00	\$56.91
7	80		\$36.93	\$7.85	\$14.77	\$0.00	\$59.55
8	90		\$41.54	\$7.85	\$15.44	\$0.00	\$64.83

iotes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1						
PAINTER (TRAFFIC MARKINGS)	06/01/2017	\$36.85	\$7.60	\$14.65	\$0.00	\$59.10
LABORERS - ZONE I	12/01/2017	\$37.70	\$7.60	\$14.65	\$0.00	\$59.95
	06/01/2018	\$38.65	\$7.60	\$14.65	\$0.00	\$60.90
	12/01/2018	\$39.60	\$7.60	\$14.65	\$0.00	\$61.85
	06/01/2019	\$40.60	\$7.60	\$14.65	\$0.00	\$62.85
	12/01/2019	\$41.60	\$7.60	\$14.65	\$0.00	\$63.85
For Apprentice rates see "Apprentice- LABORER"						
PAINTER / TAPER (BRUSH, NEW) *	01/01/2017	\$46.70	\$7.85	\$16.10	\$0.00	\$70.65

\* If 30% or more of surfaces to be painted are new construction,

NEW paint rate shall be used.PAINTERS LOCAL 35 - ZONE 1

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<sup>\*</sup> If 30% or more of surfaces to be painted are new construction,

fication		Effective Da	te Base Wage	e Health		Supplemental Jnemployment	Total Rate	Classification		Effective Da	ite Base W	age Health	Pension	Unemployme	ent
	tice - PAINTER - Local 35 Zone 1 ve Date - 01/01/2017	- BRUSH NEW			Supplemental				entice - PILE DRIVER - Local 56 Zone tive Date - 08/01/2015	1			Supplementa	al	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymen		.l Rate
1	50	\$23.35	\$7.85	\$0.00	\$0.00	\$31.20	0	1	50	\$21.02	\$9.80	\$19.23	\$0.0	0 \$	\$50.0
2	55	\$25.69	\$7.85	\$3.66	\$0.00	\$37.20	0	2	60	\$25.22	\$9.80	\$19.23	\$0.0	0 \$	54.2
3	60	\$28.02	\$7.85	\$3.99	\$0.00	\$39.86	6	3	70	\$29.43	\$9.80	\$19.23	\$0.0	0 \$	558.4
4	65	\$30.36	\$7.85	\$4.32	\$0.00	\$42.53	3	4	75	\$31.53	\$9.80	\$19.23	\$0.0	0 \$	60.5
5	70	\$32.69	\$7.85	\$14.11	\$0.00	\$54.65	5	5	80	\$33.63	\$9.80	\$19.23	\$0.0	0 \$	62.6
6	75	\$35.03	\$7.85	\$14.44	\$0.00	\$57.32	2	6	80	\$33.63	\$9.80	\$19.23	\$0.0	0 \$	62.6
7	80	\$37.36	\$7.85	\$14.77	\$0.00	\$59.98	8	7	90	\$37.84	\$9.80	\$19.23	\$0.0	0 \$	66.8
8	90	\$42.03	\$7.85	\$15.44	\$0.00	\$65.32	2	8	90	\$37.84	\$9.80	\$19.23	\$0.0	0 \$6	866.8
Notes:	Steps are 750 hrs.							Notes							
Apprent	ntice to Journeyworker Ratio:1:1							Appr	entice to Journeyworker Ratio:1:3						
	<u> </u>	01/01/201	\$44.76	\$7.85	\$16.10	\$0.00	\$68.71	PIPEFITTER & STEA	MEITTER	03/01/201	7 \$51.1	9 \$9.70	\$18.14	\$0.00	_
Apprent Effective	tice - <i>PAINTER Local 35 Zone 1</i> - ve <b>Date</b> - 01/01/2017	BRUSH REPAINT			Supplemental			Effec	entice - PIPEFITTER - Local 537 tive Date - 03/01/2017				Supplementa		
Apprent Effective Step	tice - <i>PAINTER Local 35 Zone 1</i> - ve <b>Date</b> - 01/01/2017 percent	BRUSH REPAINT  Apprentice Base Wage		Pension	Unemployment	Total Rate		Appr	tive Date - 03/01/2017 percent	Apprentice Base Wage		Pension \$7.50	Unemploymen	nt Total	
Apprent Effective Step	tice - <i>PAINTER Local 35 Zone 1</i> - ve <b>Date</b> - 01/01/2017 percent	BRUSH REPAINT  Apprentice Base Wage \$22.38	\$7.85	\$0.00	Unemployment \$0.00	\$30.23	3	Appr Effec Step	tive Date - 03/01/2017 percent 40	\$20.48	\$9.70	\$7.50	Unemploymer \$0.00	nt Total	\$37.6
Apprent Effective Step 1	tice - <i>PAINTER Local 35 Zone 1</i> - ve <b>Date</b> - 01/01/2017 percent	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62	\$7.85 \$7.85	\$0.00 \$3.66	\$0.00 \$0.00	\$30.23 \$36.13	3	Appr Effec Step 1	tive Date - 03/01/2017 percent	\$20.48 \$23.04	\$9.70 \$9.70	\$7.50 \$18.14	\$0.00 \$0.00	nt Total 0 \$3 0 \$3	\$37.6 \$50.8
Apprent Effective Step 1 2 3	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86	\$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99	\$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70	3 3 0	Appr Effec Step 1 2	tive Date - 03/01/2017 percent 40 45	\$20.48 \$23.04 \$30.71	\$9.70 \$9.70 \$9.70	\$7.50 \$18.14 \$18.14	\$0.00 \$0.00 \$0.00	1 Total 0 \$3 0 \$3 0 \$3 0 \$3 0 \$3 0 \$3 0 \$3 0 \$	\$37.6 \$50.8 \$58.5
Apprent Effective Step 1 2 3 4	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09	\$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26	3 3 0 6	Appr Effec Step 1 2 3	percent 03/01/2017 percent 40 45 60	\$20.48 \$23.04 \$30.71 \$35.83	\$9.70 \$9.70 \$9.70 \$9.70	\$7.50 \$18.14 \$18.14 \$18.14	\$0.00 \$0.00 \$0.00 \$0.00	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.0 \$50.8 \$58.3
Apprent Effective Step 1 2 3 4 5	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86	\$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99	\$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26	3 3 0 6 9	Appr Effec Step 1 2 3 4	percent 03/01/2017  percent 40  45  60  70	\$20.48 \$23.04 \$30.71	\$9.70 \$9.70 \$9.70	\$7.50 \$18.14 \$18.14	\$0.00 \$0.00 \$0.00	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26	3 3 3 0 6 6 9	Appr Effec Step 1 2 3 4	tive Date - 03/01/2017 percent 40 45 60 70 80	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95	\$9.70 \$9.70 \$9.70 \$9.70	\$7.50 \$18.14 \$18.14 \$18.14	\$0.00 \$0.00 \$0.00 \$0.00	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.0 \$50.8 \$58.3
Apprent Effective Step 1 2 3 4 5 6	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29	3 3 3 0 6 6 9 6 3	Appr Effec Step 1 2 3 4 5	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14	\$0.00 \$0.00 \$0.00 \$0.00	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75 80	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43	3 3 3 0 6 6 9 6 3	Appr Effec Step 1 2 3 4 5	tive Date - 03/01/2017 percent 40 45 60 70 80 :: ** 1:3; 3:15; 1:10 thereafter / Steps are	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14	\$0.00 \$0.00 \$0.00 \$0.00	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75 80	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43	3 3 3 0 6 6 9 6 3	Appr Effec Step 1 2 3 4 5 Notes Appr	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$8(Max)	\$0.00 \$0.00 \$0.00 \$0.00	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75 80 90 —————————————————————————————————	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43	3 3 3 0 6 6 9 6 3	Appr Effec Step 1 2 3 4 5	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$18.14 \$6(Max) \$7.60 \$5 \$7.60	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14.65	nt Total 0 \$: 0 \$: 0 \$: 0 \$: 0 \$: 0 \$: 0 \$: 0 \$:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8 Notes:	titee - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75 80 90 Steps are 750 hrs.	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43 \$63.57	3 3 3 0 6 6 9 6 3	Appr Effec Step 1 2 3 4 5 Notes Appr	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95 	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 77;9:20;10:22 7 \$37.10 7 \$37.9 8 \$38.9	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$18.14 \$6(Max) \$7.60 \$7.60 \$7.60 \$7.60	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14.65 \$14.65 \$14.65	nt Total 0 S:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8 Notes:	tice - PAINTER Local 35 Zone 1 - re Date - 01/01/2017 percent 50 55 60 65 70 75 80 90 Steps are 750 hrs.	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43	3 3 3 0 6 6 9 6 3	Appr Effec Step 1 2 3 4 5 Notes Appr	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95 :1 yr. ;4:8;5:10;6:12;7:14;8:1 06/01/201 12/01/201 06/01/201:	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 77;9:20;10:22 77 \$37.10 88 \$38.9 88 \$39.8	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$18.14 \$6(Max) \$7.60 \$7.60 \$7.60 \$7.60 \$7.60	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14.65 \$14.65 \$14.65 \$14.65	Total 0 S:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8 Notes:	tice - PAINTER Local 35 Zone 1 - re Date - 01/01/2017 percent 50 55 60 65 70 75 80 90 Steps are 750 hrs.	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81 \$40.28	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77 \$15.44	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43 \$63.57	3 3 3 0 6 6 9 6 6 3 3 7	Appr Effec Step 1 2 3 4 5 Notes Appr	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95 \$1 yr. \$4:8;5:10;6:12;7:14;8:1 06/01/201 12/01/201 06/01/201 12/01/201 06/01/201	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 7;9:20;10:22 7 \$37.17 8 \$38.9 8 \$38.9 9 \$40.8	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$18.14 \$6(Max) \$7.60 \$7.60 \$7.60 \$7.60 \$7.60 \$7.60 \$7.60 \$7.60 \$7.60 \$7.60	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14.65 \$14.65 \$14.65	nt Total 0 S:	\$37.6 \$50.8 \$58.5 \$63.6
Apprent Effective Step 1 2 3 4 5 6 7 8 Notes:  Apprent Effective Step 1 2 Notes:	ttice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75 80 90 Steps are 750 hrs.  ttice to Journeyworker Ratio:1:1  JCKS DRIVER LNO. 10 ZONE A  NSTRUCTOR (UNDERPINNING AL	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81 \$40.28	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77 \$15.44	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10.00 \$0.00 \$10.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43 \$63.57	\$ 554.88	Appr Effec Step 1 2 3 4 5 Notes Appr PIPELAYER LABORERS - ZONE 1	tive Date - 03/01/2017 percent  40  45  60  70  80  :: ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6 entice to Journeyworker Ratio: **  "Apprentice-LABORER"	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95 	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$7.59:20;10:22 7 \$37.10 8 \$38.9 8 \$39.8 9 \$40.8	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$(Max) \$0 \$5 \$7.60 \$5 \$7.60 \$5 \$7.60 \$5 \$7.60	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14.65 \$14.65 \$14.65 \$14.65	Total 0 S:	\$37.6 \$50.8 \$58.5 \$63.6
Effective Step  1  2  3  4  5  6  7  8  Notes:  Apprent & PICKUP TRU RS JOINT COUNCIL. ND DOCK CONS	tice - PAINTER Local 35 Zone 1 - ve Date - 01/01/2017 percent 50 55 60 65 70 75 80 90 Steps are 750 hrs.  tice to Journeyworker Ratio:1:1 UCKS DRIVER LNO. 10 ZONE A ISTRUCTOR (UNDERPINNING AL	BRUSH REPAINT  Apprentice Base Wage \$22.38 \$24.62 \$26.86 \$29.09 \$31.33 \$33.57 \$35.81 \$40.28	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32 \$14.11 \$14.44 \$14.77 \$15.44	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10.00 \$0.00 \$10.00	\$30.23 \$36.13 \$38.70 \$41.26 \$53.29 \$55.86 \$58.43 \$63.57	\$ 554.88	Appr Effec Step 1 2 3 4 5 Notes Appr PIPELAYER LABORERS - ZONE 1	tive Date - 03/01/2017 percent  40  45  60  70  80  ** ** 1:3; 3:15; 1:10 thereafter / Steps are Refrig/AC Mechanic **1:1;1:2;2:4;3:6 entice to Journeyworker Ratio: **  ""Apprentice- LABORER"	\$20.48 \$23.04 \$30.71 \$35.83 \$40.95 \$1 yr. \$4:8;5:10;6:12;7:14;8:1 06/01/201 12/01/201 06/01/201 12/01/201 06/01/201	\$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$7.920;10:23 7 \$37.19 8 \$38.9 8 \$39.8 9 \$40.8	\$7.50 \$18.14 \$18.14 \$18.14 \$18.14 \$(Max) \$0 \$5 \$7.60 \$5 \$7.60 \$5 \$7.60 \$5 \$7.60	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14.65 \$14.65 \$14.65 \$14.65	Total 0 S:	\$37.6 \$37.6 \$50.8 \$58.5 \$663.6 \$68.7

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Classification					Zirceive Da	ite Base Wa	nge Health	Pension	Unemployment	
	• •	ntice - PL ve Date -	UMBER/GASFITTER - Lo	ocal 12						
	Step	percent	03/01/2017	Approprie	e Base Wage	Health	Pension	Supplementa Unemploymen		
	1	35		Apprentic						
	2	40			\$18.44	\$11.32	\$5.74	\$0.00		
	3				\$21.08	\$11.32	\$6.49	\$0.00		
	4	55			\$28.98	\$11.32	\$8.73	\$0.00		
		65			\$34.25	\$11.32	\$10.23	\$0.00		
	5	75			\$39.52	\$11.32	\$11.72	\$0.00	\$62.56	
	Notes:									
		** 1:2; 2:6	6; 3:10; 4:14; 5:19/Steps an h lic\$58.50 Step5 with lic\$							
	Appre	ntice to Jou	ırneyworker Ratio:**							
PNEUMATIC (	AL 537				03/01/2017	7 \$51.1	9 \$9.70	\$18.14	\$0.00	\$79.03
			IPEFITTER" or "PLUMBER/PIP	EFITTER"						
PNEUMATIC I Laborers - zone		TOOL OPE	RATOR		06/01/2017	7 \$37.1	0 \$7.60	\$14.65	\$0.00	\$59.35
					12/01/2017	7 \$37.9	5 \$7.60	\$14.65	\$0.00	\$60.20
					06/01/2018	8 \$38.9	0 \$7.60	\$14.65	\$0.00	\$61.15
					12/01/2018	8 \$39.8	5 \$7.60	\$14.65	\$0.00	\$62.10
					06/01/2019	9 \$40.8	5 \$7.60	\$14.65	\$0.00	\$63.10
For onne	matas sa - "	America T	ADODED!		12/01/2019	9 \$41.8	5 \$7.60	\$14.65	\$0.00	\$64.10
For apprentice POWDERMAN			ABUKEK"		0.6/01/5			614.67	60.00	0.00.10
LABORERS - ZONE		ISTEK			06/01/2017			\$14.65	\$0.00	\$60.10
					12/01/2017			\$14.65	\$0.00	\$60.95
					06/01/2018			\$14.65	\$0.00	\$61.90
					12/01/2018			\$14.65	\$0.00	\$62.85
					06/01/2019			\$14.65	\$0.00	\$63.85
For apprentice	rates see "	Apprentice- I	ABORER"		12/01/2019	9 \$42.6	0 \$7.60	\$14.65	\$0.00	\$64.85
			ENCHING MACHINE		06/01/2017	7 \$46.3	8 \$10.00	\$15.25	\$0.00	\$71.63
OPERATING ENGL					12/01/2017				\$0.00	\$72.63
For apprentice	rates see "	Apprentice- O	PERATING ENGINEERS"		12/01/201	, o+1.3	5 910.00	ψ.J.ΔJ	<b>\$0.00</b>	912.03
PUMP OPERA			)		06/01/2017	7 \$46.3	8 \$10.00	\$15.25	\$0.00	\$71.63
OPERATING ENGL	NEERS LO	OCAL 4			12/01/2017	7 \$47.3	8 \$10.00	\$15.25	\$0.00	\$72.63
			PERATING ENGINEERS"							
PUMP OPERAT			NG, OTHER)		06/01/2017	7 \$31.8	6 \$10.00	\$15.25	\$0.00	\$57.11
					12/01/2017	7 \$32.5	5 \$10.00	\$15.25	\$0.00	\$57.80
			PERATING ENGINEERS"							
			ERS after 4/30/10 IMSTERS LOCAL 25a		05/01/2017			\$9.72	\$0.00	\$46.13
					07/01/2017			\$9.72	\$0.00	\$46.38
READY-MIX C TEAMSTERS LOCA		ETE DRIVI	EK		05/01/2017			\$9.72	\$0.00	\$49.39
					07/01/2017	7 \$31.4	4 \$8.48	\$9.72	\$0.00	\$49.64
RECLAIMERS OPERATING ENGL		OCAL 4			06/01/2017	7 \$45.9	3 \$10.00	\$15.25	\$0.00	\$71.18
			PERATING ENGINEERS"		12/01/2017	7 \$46.9	2 \$10.00	\$15.25	\$0.00	\$72.17

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
RESIDENTIAL WOOD FRAME (All Other Work)  CARPENTERS -ZONE 1 (Residential Wood)	06/01/2016	\$43.92	\$9.80	\$16.82	\$0.00	\$70.54
RESIDENTIAL WOOD FRAME CARPENTER **	04/01/2017	\$31.06	\$7.07	\$7.18	\$0.00	\$45.31
** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do	10/01/2017	\$31.75	\$7.07	\$7.18	\$0.00	\$46.00
not exceed four stories including the basement. CARPENTERS -ZONE	04/01/2018	\$32.22	\$7.07	\$7.18	\$0.00	\$46.47
1 (Residential Wood)	10/01/2018	\$32.69	\$7.07	\$7.18	\$0.00	\$46.94
	04/01/2019	\$33.17	\$7.07	\$7.18	\$0.00	\$47.42
	10/01/2019	\$33.65	\$7.07	\$7.18	\$0.00	\$47.90

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

		ive Date -	04/01/2017				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$18.64	\$7.07	\$0.00	\$0.00	\$25.71	
	2	60		\$18.64	\$7.07	\$0.00	\$0.00	\$25.71	
	3	65		\$20.19	\$7.07	\$7.18	\$0.00	\$34.44	
	4	70		\$21.74	\$7.07	\$7.18	\$0.00	\$35.99	
	5	75		\$23.30	\$7.07	\$7.18	\$0.00	\$37.55	
	6	80		\$24.85	\$7.07	\$7.18	\$0.00	\$39.10	
	7	85		\$26.40	\$7.07	\$7.18	\$0.00	\$40.65	
	8	90		\$27.95	\$7.07	\$7.18	\$0.00	\$42.20	
	Effect	ive Date -	10/01/2017				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$19.05	\$7.07	\$0.00	\$0.00	\$26.12	
	2	60		\$19.05	\$7.07	\$0.00	\$0.00	\$26.12	
	3	65		\$20.64	\$7.07	\$7.18	\$0.00	\$34.89	
	4	70		\$22.23	\$7.07	\$7.18	\$0.00	\$36.48	
	5	75		\$23.81	\$7.07	\$7.18	\$0.00	\$38.06	
	6	80		\$25.40	\$7.07	\$7.18	\$0.00	\$39.65	
	7	85		\$26.99	\$7.07	\$7.18	\$0.00	\$41.24	
	8	90		\$28.58	\$7.07	\$7.18	\$0.00	\$42.83	
	Notes								
	Appre	ntice to Jo	urneyworker Ratio:1:5						
		D BUGGY	OPERATOR	06/01/2017	7 \$37.10	\$7.60	\$14.65	\$0.00	\$59.3
ABORERS - ZO	NE I			12/01/2017	7 \$37.95	\$7.60	\$14.65	\$0.00	\$60.2
				06/01/2013	3 \$38.90	\$7.60	\$14.65	\$0.00	\$61.
				12/01/2013	\$39.85	\$7.60	\$14.65	\$0.00	\$62.
				06/01/2019	\$40.85	\$7.60	\$14.65	\$0.00	\$63.
				12/01/2019	\$41.85	\$7.60	\$14.65	\$0.00	\$64.
		"Apprentice-							
OLLER/SPI PERATING EN			NG MACHINE	06/01/2017	7 \$45.93	\$10.00	\$15.25	\$0.00	\$71.1
LIMITING EN	O. VELING E	COL T		12/01/2013	846.92	\$10.00	\$15.25	\$0.00	\$72

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12/01/2017 \$46.92 \$10.00 \$15.25 \$0.00

\$72.17

Classification		A ODER ATING ENGRYPPING	Effective	Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Ra
		Apprentice- OPERATING ENGINEERS"  Vaterproofing &Roofer Damproofg)					#12.00		
ROOFERS LOCAL 33		vaterproofing & Koofer Damproofg)	02/01/20		\$41.36	\$11.10	\$13.80	\$0.00	\$66.26
			08/01/20		\$42.46	\$11.10	\$13.80	\$0.00	\$67.36
			02/01/20		\$43.61	\$11.10	\$13.80	\$0.00	\$68.51
			08/01/20	018	\$44.71	\$11.10	\$13.80	\$0.00	\$69.61
			02/01/20	019	\$45.86	\$11.10	\$13.80	\$0.00	\$70.76
A	Apprei	ntice - ROOFER - Local 33							
		ve Date - 02/01/2017					Supplementa		
	Step	percent	Apprentice Base Wag	ge He	alth	Pension	Unemploymer	t Total Rate	
	1	50	\$20.68	\$11	1.10	\$3.44	\$0.0	0 \$35.22	
	2	60	\$24.82	\$11	1.10	\$13.80	\$0.0	0 \$49.72	
	3	65	\$26.88	\$11	1.10	\$13.80	\$0.0	0 \$51.78	
	4	75	\$31.02	\$11	1.10	\$13.80	\$0.0	0 \$55.92	
	5	85	\$35.16	\$11	1.10	\$13.80	\$0.0	960.06	
I	Effecti	ve Date - 08/01/2017					Supplementa	al	
	Step	percent	Apprentice Base Wag	ge He	alth	Pension	Unemploymer	t Total Rate	
	1	50	\$21.23	\$11	1.10	\$3.44	\$0.0	0 \$35.77	
	2	60	\$25.48	\$11	1.10	\$13.80	\$0.0	0 \$50.38	
	3	65	\$27.60	\$11	1.10	\$13.80	\$0.0	0 \$52.50	
	4	75	\$31.85	\$11	1.10	\$13.80	\$0.0	0 \$56.75	
	5	85	\$36.09	\$11	1.10	\$13.80	\$0.0	\$60.99	
		** 1:5, 2:6-10, the 1:10; Reroofing Step 1 is 2000 hrs.; Steps 2-5 are 1 (Hot Pitch Mechanics' receive \$1.0	000 hrs.						
	Appre	ntice to Journeyworker Ratio:**							
ROOFER SLATE ROOFERS LOCAL 33		E / PRECAST CONCRETE	02/01/20	017	\$41.61	\$11.10	\$13.80	\$0.00	\$66.51
NOOFERS LOCAL 33			08/01/20	017	\$42.71	\$11.10	\$13.80	\$0.00	\$67.61
			02/01/20	018	\$43.86	\$11.10	\$13.80	\$0.00	\$68.76
			08/01/20	018	\$44.96	\$11.10	\$13.80	\$0.00	\$69.86
For apprentice ra	ites see "	Apprentice- ROOFER"	02/01/20	019	\$46.11	\$11.10	\$13.80	\$0.00	\$71.01
SHEETMETAL V	WORK	ER	02/01/20	017	\$43.72	\$11.45	\$23.07	\$2.35	\$80.59
SHEETMETAL WORK	KERS LC	OCAL 17 - A	08/01/20	017	\$44.82	\$11.45	\$23.07	\$2.35	\$81.69

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02/01/2018 \$45.97 \$11.45 \$23.07 \$2.35

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ification			Effective Da	te Base V	Vage Health		Supplemental Total Unemployment
	• •	ntice - SHEET METAL WORK	CER - Local 17-A			Supplemental	
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	
	1	40	\$17.49	\$11.45	\$5.24	\$0.00	\$34.18
	2	40	\$17.49	\$11.45	\$5.24	\$0.00	\$34.18
	3	45	\$19.67	\$11.45	\$10.31	\$1.24	\$42.67
	4	45	\$19.67	\$11.45	\$10.31	\$1.24	\$42.67
	5	50	\$21.86	\$11.45	\$11.21	\$1.34	\$45.86
	6	50	\$21.86	\$11.45	\$11.46	\$1.34	\$46.11
	7	60	\$26.23	\$11.45	\$13.02	\$1.52	\$52.22
	8	65	\$28.42	\$11.45	\$13.93	\$1.61	\$55.41
	9	75	\$32.79	\$11.45	\$15.74	\$1.80	\$61.78
	10	85	\$37.16	\$11.45	\$17.05	\$1.97	\$67.63
	Effect Step	ive Date - 08/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	
	1	40	\$17.93	\$11.45	\$5.24	\$0.00	\$34.62
	2	40	\$17.93	\$11.45	\$5.24	\$0.00	
	3	45	\$20.17	\$11.45	\$10.31	\$1.26	
	4	45	\$20.17	\$11.45	\$10.31	\$1.26	
	5	50	\$22.41	\$11.45	\$11.21	\$1.35	
	6	50	\$22.41	\$11.45	\$11.46	\$1.36	
	7	60	\$26.89	\$11.45	\$13.02	\$1.54	
	8	65	\$29.13	\$11.45	\$13.93	\$1.64	
	9	75	\$33.62	\$11.45	\$15.74	\$1.82	
	10	85	\$38.10	\$11.45	\$17.05	\$2.00	
	Notes:	Steps are 6 mos.					
	Appre	ntice to Journeyworker Ratio	1:4				'
ERECTO	)R		06/01/201	3 \$25.	81 \$7.07	\$7.05	\$0.00 \$39.

 
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ssification			Effective Dat	e Base Wag	e Health		Supplemental Unemployment	Total Rate
		ntice - SIGN ERECTOR - Local 35 2 ive Date - 06/01/2013	Zone 1			Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$12.91	\$7.07	\$0.00	\$0.00	\$19.98	
	2	55	\$14.20	\$7.07	\$2.45	\$0.00	\$23.72	
	3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$25.01	
	4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$26.30	
	5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$32.19	
	6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$33.48	
	7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$34.77	
	8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$36.06	
	9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$37.35	
	Notes:							
	ĺ	Steps are 4 mos.						
	Appre	entice to Journeyworker Ratio:1:1						
	EARTI	H MOVING EQUIP < 35 TONS	12/01/2016	\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
<i>AMSTERS JOIN</i>								055.62
ECIALIZED  AMSTERS JOIN  RINKLER F	EARTI T COUNC	H MOVING EQUIP > 35 TONS	12/01/2016 03/01/2017	\$33.83 \$56.08	\$10.91	\$10.89 \$17.20	\$0.00	\$55.63 \$82.05
PECIALIZED CAMSTERS JOIN PRINKLER F	DEARTH TCOUNC TITTER ERS LOCA	IL NO. 10 ZONE A  L 550 - (Section A) Zone 1	03/01/2017					
ECIALIZED  AMSTERS JOIN  PRINKLER F	DEARTH T COUNC TITTER ERS LOCA	IL NO. 10 ZONE A  L 550 - (Section A) Zone 1  ntice - SPRINKLER FITTER - Local	03/01/2017			\$17.20	\$0.00	
ECIALIZED  AMSTERS JOIN  RINKLER F	DEARTH T COUNCE TITTER ERS LOCAL	IL NO. 10 ZONE A  L 350 - (Section A) Zone 1  ntice - SPRINKLER FITTER - Local ive Date - 03/01/2017	03/01/2017 I 550 (Section A) Zone 1	\$56.08	\$8.77	\$17.20	\$0.00	\$82.05
ECIALIZED  AMSTERS JOIN  RINKLER F	DEARTH T COUNC TITTER ERS LOCA Appre Effecti Step	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage	\$56.08 Health	\$8.77 Pension	\$17.20 Supplemental Unemployment	\$0.00	\$82.05
ECIALIZED  AMSTERS JOIN  PRINKLER F	Appre Effecti Step	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63	\$56.08 Health \$8.52	\$8.77  Pension  \$8.70	\$17.20  Supplemental Unemployment \$0.00	\$0.00 Total Rate \$36.85	\$82.05
PECIALIZED  AMSTERS JOIN  PRINKLER F	DEARTH T COUNC TITTER ERS LOCA Appre Effecti Step	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40	03/01/2017  1 550 (Section A) Zone 1  Apprentice Base Wage \$19.63 \$22.43	\$56.08 Health \$8.52 \$8.52	\$8.77  Pension  \$8.70  \$8.70	\$17.20  Supplemental Unemployment \$0.00	\$0.00 Total Rate \$36.85 \$39.65	\$82.05
PECIALIZED  AMSTERS JOIN  PRINKLER F	Appre Effecti Step 1	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45	03/01/2017  1 550 (Section A) Zone 1  Apprentice Base Wage \$19.63 \$22.43 \$25.24	\$56.08 Health \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46	\$82.05
PECIALIZED  AMSTERS JOIN  PRINKLER F	Appre Effecti Step 1 2 3	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50	03/01/2017  1 550 (Section A) Zone 1  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$45.26	\$82.05
PECIALIZED  AMSTERS JOIN  PRINKLER F	Appre Effecti Step 1 2 3 4 5	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 55	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$8.70	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$45.26 \$48.06	\$82.05
PECIALIZED  AMSTERS JOIN  PRINKLER F	Appree Effection Step 1 2 3 4 5 6	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 55 60	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$45.26 \$48.06 \$52.37	\$82.05
PECIALIZED EAMSTERS JOIN PRINKLER F	Appre Effecti Step 1 2 3 4 5 6 7	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 66 65	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$48.06 \$52.37 \$55.17	\$82.05
PECIALIZED EAMSTERS JOIN PRINKLER F	Appree Effecti Step 1 2 3 4 5 6 6 7 8	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 66 65 70	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45 \$39.26	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$45.26 \$48.06 \$52.37 \$55.17	\$82.05
PECIALIZED CAMSTERS JOIN PRINKLER F	AppreEffecti Step 1 2 3 4 5 6 7 8 9	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 66 65 70 75	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45 \$39.26 \$42.06	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$48.06 \$52.37 \$55.17 \$57.98 \$60.78	\$82.05
PECIALIZED CAMSTERS JOIN PRINKLER F	Appree Effecti Step 1 2 3 4 5 6 6 7 8	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 66 65 70	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45 \$39.26	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$48.06 \$52.37 \$55.17 \$57.98 \$60.78	\$82.05
PECIALIZED EAMSTERS JOIN PRINKLER F	AppreEffecti Step 1 2 3 4 5 6 7 8 9 10	ntice - SPRINKLER FITTER - Localive Date - 03/01/2017 percent 35 40 45 50 66 65 70 75	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45 \$39.26 \$42.06	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$48.06 \$52.37 \$55.17 \$57.98 \$60.78	\$82.05
PECIALIZED EAMSTERS JOIN PRINKLER F	DEARTIT COUNCE TO THE COUNCE THE	IL NO. 10 ZONE A  L 550 - (Section A) Zone 1  Intice - SPRINKLER FITTER - Local live Date - 03/01/2017 percent  35  40  45  50  55  60  65  70  75  80  Apprentice entered prior 9/30/10: 40/45/50/55/60/65/70/75/80/85	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45 \$39.26 \$42.06	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$48.06 \$52.37 \$55.17 \$57.98 \$60.78	\$82.05
PECIALIZED EAMSTERS JOIN PRINKLER F	Appre Effecti Step 10 Notes:	ntice - SPRINKLER FITTER - Local ive Date - 03/01/2017 percent  35  40  45  50  55  60  65  70  75  80  Apprentice entered prior 9/30/10: 40/45/50/55/60/65/70/75/80/85 Steps are 850 hours intice to Journeyworker Ratio:1:3	03/01/2017  I 550 (Section A) Zone I  Apprentice Base Wage \$19.63 \$22.43 \$25.24 \$28.04 \$30.84 \$33.65 \$36.45 \$39.26 \$42.06	\$56.08 Health \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52 \$8.52	\$8.77  Pension \$8.70 \$8.70 \$8.70 \$8.70 \$8.70 \$10.20 \$10.20 \$10.20 \$10.20	\$17.20  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.85 \$39.65 \$42.46 \$48.06 \$52.37 \$55.17 \$57.98 \$60.78	\$82.05

Classification			Effective Da	te Base Wag	e Health	Pension	Supplemental Unemployment	Total R
AMPERS, SELF-		ED OR TRACTOR DRAWN	06/01/2017	7 \$45.93	\$10.00	\$15.25	\$0.00	\$71.18
		ce- OPERATING ENGINEERS"	12/01/2017	7 \$46.92	\$10.00	\$15.25	\$0.00	\$72.17
ELECOMMUNIC			02/01/2017	626.25	612.00	\$15.60	\$0.00	664.05
ELECTRICIANS LOCAL		em vienu v	03/01/201° 09/01/201°		\$13.00 \$13.00	\$15.60 \$15.62	\$0.00	\$64.85 \$65.58
			03/01/201		\$13.00	\$15.65	\$0.00	\$66.51
			09/01/2013		\$13.00	\$15.67	\$0.00	\$67.42
			03/01/2019		\$13.00	\$15.70	\$0.00	\$68.35
			03/01/201	337.03	\$15.00	\$15.70	\$0.00	\$00.52
	-	TELECOMMUNICATION TE	ECHNICIAN - Local 103					
	fective Dat		4 ( D W	TT 1:1	ъ .	Supplementa		
$\frac{Ste}{1}$		nı .	Apprentice Base Wage		Pension	Unemploymen		
2	40		\$14.50	\$13.00	\$0.44	\$0.00		
3	40 45		\$14.50	\$13.00	\$0.44	\$0.00		
4			\$16.31	\$13.00	\$12.54	\$0.00		
5	45		\$16.31	\$13.00	\$12.54	\$0.00		
6	50		\$18.13	\$13.00	\$12.81	\$0.00		
7	55 60		\$19.94	\$13.00	\$13.09	\$0.00		
8			\$21.75	\$13.00	\$13.37	\$0.00		
9	65		\$23.56	\$13.00	\$13.65	\$0.00		
10	70 0 75		\$25.38	\$13.00	\$13.93	\$0.00		
10	0 /3		\$27.19	\$13.00	\$14.21	\$0.00	\$54.40	
Ef	fective Dat	e - 09/01/2017				Supplementa	1	
Ste	ep perce	nt	Apprentice Base Wage	Health	Pension	Unemploymen		
1	40		\$14.78	\$13.00	\$0.44	\$0.00	\$28.22	
2	40		\$14.78	\$13.00	\$0.44	\$0.00	\$28.22	
3	45		\$16.63	\$13.00	\$12.55	\$0.00	\$42.18	
4	45		\$16.63	\$13.00	\$12.55	\$0.00	\$42.18	
5	50		\$18.48	\$13.00	\$12.82	\$0.00	\$44.30	
6	55		\$20.33	\$13.00	\$13.10	\$0.00	\$46.43	
7	60		\$22.18	\$13.00	\$13.39	\$0.00	\$48.57	
8	65		\$24.02	\$13.00	\$13.66	\$0.00	\$50.68	
9	70		\$25.87	\$13.00	\$13.95	\$0.00	\$52.82	
10	0 75		\$27.72	\$13.00	\$14.22	\$0.00	\$54.94	
No	otes:							
A	pprentice to	Journeyworker Ratio:1:1					'	
ΓERRAZZO FINIS	SHERS		02/01/201	7 \$49.70	\$10.75	\$19.22	\$0.00	\$79.67

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Classification			Effective Da	te Base Wa	nge Health		Supplemental Unemployment	Total Rate
	pprentice -	TERRAZZO FINISHER - Loc e - 02/01/2017	cal 3 Marble & Tile					
	tep perce		Apprentice Base Wage	Health	Pension	Supplemental Unemployment		
1			\$24.85	\$10.75	\$19.22	\$0.00	\$54.82	
2			\$29.82	\$10.75	\$19.22	\$0.00		
3			\$34.79	\$10.75	\$19.22	\$0.00		
4			\$39.76	\$10.75	\$19.22	\$0.00		
5			\$44.73	\$10.75	\$19.22	\$0.00		
ĪN.								
	lotes:							
A	pprentice to	Journeyworker Ratio:1:3						
TEST BORING D LABORERS - FOUNDA	ATION AND MA		12/01/2016	\$37.7	0 \$7.60	\$14.35	\$0.00	\$59.65
For apprentice rate								
TEST BORING D LABORERS - FOUNDA For apprentice rate	ATION AND MA	RINE	12/01/2016	\$36.4	2 \$7.60	\$14.35	\$0.00	\$58.37
TEST BORING L.	ABORER		12/01/2016	\$36.3	0 \$7.60	\$14.35	\$0.00	\$58.25
For apprentice rate								
		EAM GENERATORS	06/01/2017	\$45.9	3 \$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINE			12/01/2017			\$15.25	\$0.00	\$72.17
		ce- OPERATING ENGINEERS"						
TRAILERS FOR I		VING EQUIPMENT D ZONE A	12/01/2016	\$34.1	2 \$10.91	\$10.89	\$0.00	\$55.92
TUNNEL WORK LABORERS (COMPRE		SSED AIR	12/01/2016	\$48.5	8 \$7.60	\$14.75	\$0.00	\$70.93
For apprentice rate	es see "Apprenti	ce- LABORER"						
TUNNEL WORK LABORERS (COMPRE		SSED AIR (HAZ. WASTE)	12/01/2016	\$50.5	8 \$7.60	\$14.75	\$0.00	\$72.93
For apprentice rate	es see "Apprenti	ce- LABORER"						
TUNNEL WORK Laborers (Free aik			12/01/2016	\$40.6	5 \$7.60	\$14.75	\$0.00	\$63.00
For apprentice rate	es see "Apprenti	ce- LABORER"						
TUNNEL WORK Aborers (Free Air		(HAZ. WASTE)	12/01/2016	\$42.6	5 \$7.60	\$14.75	\$0.00	\$65.00
For apprentice rate	es see "Apprenti	ce- LABORER"						
VAC-HAUL TEAMSTERS JOINT CO	OUNCIL NO. 10	) ZONE A	12/01/2016	\$33.5	4 \$10.91	\$10.89	\$0.00	\$55.34
WAGON DRILL	OPERATOR		06/01/2017	\$37.6	0 \$7.60	\$14.15	\$0.00	\$59.35
ABORERS - ZONE 1			12/01/2017	\$38.4	5 \$7.60	\$14.15	\$0.00	\$60.20
			06/01/2018	\$39.4	0 \$7.60	\$14.15	\$0.00	\$61.15
			12/01/2018	\$40.3	5 \$7.60	\$14.15	\$0.00	\$62.10
			06/01/2019	\$41.3	5 \$7.60	\$14.15	\$0.00	\$63.10
For apprentice rate	es see "Apprenti	ce- LABORER"	12/01/2019	\$42.3	5 \$7.60	\$14.15	\$0.00	\$64.10

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WASTE WATER PUMP OPERATOR	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
For apprentice rates see "Apprentice-OPERATING ENGINEERS"						
WATER METER INSTALLER	03/01/2017	\$52.69	\$11.32	\$15.46	\$0.00	\$79.47
PLUMBERS & GASFITTERS LOCAL 12						
For apprentice rates see "Apprentice-PLUMBER/PIPEFITTER" or "PLUMBER/GA	SFITTER"					
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone)	08/28/2016	\$26.61	\$7.50	\$1.80	\$0.00	\$35.91
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$27.14	\$7.75	\$1.81	\$0.00	\$36.70
For apprentice rates see "Apprentice- LINEMAN"	03/03/2017	027.11	ψ7.72			ψ30.70
CABLEMAN (Underground Ducts & Cables)	08/28/2016	\$37.70	\$7.50	\$8.87	\$0.00	\$54.07
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104				\$9.53	\$0.00	
For apprentice rates see "Apprentice- LINEMAN"	09/03/2017	\$38.45	\$7.75	\$9.33	\$0.00	\$55.73
DRIVER / GROUNDMAN CDL	00/20/2016	621.05	07.50	60.00	#0.00	0.15.1.1
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$31.05	\$7.50	\$8.89	\$0.00	\$47.44
	09/03/2017	\$31.66	\$7.75	\$9.44	\$0.00	\$48.85
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)	08/28/2016	\$24.39	\$7.50	\$1.73	\$0.00	\$33.62
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL)	08/28/2016	\$37.70	\$7.50	\$12.95	\$0.00	\$58.15
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$38.45	\$7.75	\$13.61	\$0.00	\$59.81
For apprentice rates see "Apprentice- LINEMAN"	03/03/2017	450.15	ψ7.72			QD7.01
EQUIPMENT OPERATOR (Class B CDL)	08/28/2016	\$33,26	\$7.50	\$9.63	\$0.00	\$50.39
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104				\$10.21		
For apprentice rates see "Apprentice- LINEMAN"	09/03/2017	\$33.92	\$7.75	\$10.21	\$0.00	\$51.88
GROUNDMAN	08/28/2016	\$24.39	\$7.50	\$1.73	\$0.00	\$33.62
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	****					
For apprentice rates see "Apprentice- LINEMAN"	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
GROUNDMAN -Inexperienced (<2000 Hrs.)	08/28/2016	\$19.96	\$7.50	\$1.60	\$0.00	\$29.06
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$20.35	\$7.75	\$1.61	\$0.00	\$29.71
For apprentice rates see "Apprentice- LINEMAN"	09/03/201/	\$20.33	\$1.13	91.01	φυ.υυ	J47./1
JOURNEYMAN LINEMAN	08/28/2016	\$44.35	\$7.50	\$15.83	\$0.00	\$67.68
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$45.23	\$7.75	\$16.61	\$0.00	\$69.59

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Classification			Effective Date	e Base Wag	e Health	Pension	Supplemental Unemployment	Total Rat
	Appre	ntice - LINEMAN (Outside Elect	trical) - East Local 104					
		ve Date - 08/28/2016				Supplementa		
	Step	percent	Apprentice Base Wage		Pension	Unemploymen		
	1	60	\$26.61	\$7.50	\$3.30	\$0.00		
	2	65	\$28.83	\$7.50	\$3.36	\$0.00		
		70	\$31.05	\$7.50	\$3.43	\$0.00		
	4	75	\$33.26	\$7.50	\$5.00	\$0.00		
	5	80	\$35.48	\$7.50	\$5.06	\$0.00		
	6	85	\$37.70	\$7.50	\$5.13	\$0.00	\$50.33	
	7	90	\$39.92	\$7.50	\$7.20	\$0.00	\$54.62	
	Effect:	ive Date - 09/03/2017 percent	Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	60	\$27.14	\$7.75	\$3.31	\$0.00	\$38.20	ı
	2	65	\$29.40	\$7.75	\$3.38	\$0.00	\$40.53	
	3	70	\$31.66	\$7.75	\$3.45	\$0.00	\$42.86	
	4	75	\$33.92	\$7.75	\$5.02	\$0.00	\$46.69	
	5	80	\$36.18	\$7.75	\$5.09	\$0.00	\$49.02	
	6	85	\$38.45	\$7.75	\$5.15	\$0.00	\$51.35	
	7	90	\$40.71	\$7.75	\$7.22	\$0.00	\$55.68	
	Notes:							
	Appre	ntice to Journeyworker Ratio:1:2	2 — — — — — —					
ELEDATA C		PLICER RKERS - EAST LOCAL 104	01/01/2016	\$28.98	\$4.25	\$3.12	\$0.00	\$36.35
		N/EQUIPMENT OPERATOR RKERS - EAST LOCAL 104	01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
		N/INSTALLER/TECHNICIAN RKERS - EAST LOCAL 104	01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
REE TRIMM		RKERS - EAST LOCAL 104	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
operating, mai	ntaining, o	s only to tree work done: (a) for a utility co or repairing the utility company's equipment not apply to wholesale tree removal.						

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.

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01/31/2016

\$16.32

\$3.55

\$0.00

TREE TRIMMER GROUNDMAN

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OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104

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\$19.87

\$0.00

Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Additional Apprentice Information:

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

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

All steps are six months (1000 hours.)

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

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

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