



CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

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

Prevailing Wage Rates

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

ROSALIN ACOSTA
Secretary

WILLIAM D MCKINNEY
Director

Awarding Authority: Town of Greenfield
Contract Number: **City/Town:** GREENFIELD
Description of Work: 18-08 Green River School Asbestos Abatement - Removal and disposal of asbestos-containing pipe insulation, debris and contaminated soil located within the crawlspaces at Green River School.
Job Location: 62 Meridian Street

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

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|-----------------------|------------------|---------------|----------------|----------------------------------|-------------------|
| Construction | | | | | | |
| (2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.15 | \$10.91 | \$10.89 | \$0.00 | \$53.95 |
| (3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.22 | \$10.91 | \$10.89 | \$0.00 | \$54.02 |
| (4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.34 | \$10.91 | \$10.89 | \$0.00 | \$54.14 |
| ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2015 | \$90.51 | \$9.80 | \$18.17 | \$0.00 | \$118.48 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| AIR TRACK OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$30.33 | \$7.60 | \$12.50 | \$0.00 | \$50.43 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| AIR TRACK OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$30.25 | \$7.60 | \$10.62 | \$0.00 | \$48.47 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| ASBESTOS WORKER (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i> | 06/01/2017 | \$31.41 | \$11.50 | \$6.60 | \$0.00 | \$49.51 |
| | 12/01/2017 | \$32.31 | \$11.50 | \$6.60 | \$0.00 | \$50.41 |
| | 06/01/2018 | \$33.21 | \$11.50 | \$6.60 | \$0.00 | \$51.31 |
| | 12/01/2018 | \$34.11 | \$11.50 | \$6.60 | \$0.00 | \$52.21 |
| | 06/01/2019 | \$35.01 | \$11.50 | \$6.60 | \$0.00 | \$53.11 |
| | 12/01/2019 | \$35.91 | \$11.50 | \$6.60 | \$0.00 | \$54.01 |
| | 06/01/2020 | \$36.81 | \$11.50 | \$6.60 | \$0.00 | \$54.91 |
| | 12/01/2020 | \$37.71 | \$11.50 | \$6.60 | \$0.00 | \$55.81 |
| ASPHALT RAKER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| ASPHALT RAKER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| AUTOMATIC GRADER-EXCAVATOR (RECLAIMER) <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.88 | \$10.79 | \$12.75 | \$0.00 | \$57.42 |
| | 12/01/2017 | \$34.48 | \$10.79 | \$13.02 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$35.09 | \$10.79 | \$13.29 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.69 | \$10.79 | \$13.56 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$36.20 | \$10.79 | \$13.83 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.80 | \$10.79 | \$14.10 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| BACKHOE/FRONT-END LOADER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.88 | \$10.79 | \$12.75 | \$0.00 | \$57.42 |
| | 12/01/2017 | \$34.48 | \$10.79 | \$13.02 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$35.09 | \$10.79 | \$13.29 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.69 | \$10.79 | \$13.56 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$36.20 | \$10.79 | \$13.83 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.80 | \$10.79 | \$14.10 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| BATCH/CEMENT PLANT - ON SITE <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.35 | \$10.79 | \$12.75 | \$0.00 | \$56.89 |
| | 12/01/2017 | \$33.95 | \$10.79 | \$13.02 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.56 | \$10.79 | \$13.29 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$35.16 | \$10.79 | \$13.56 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.67 | \$10.79 | \$13.83 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$36.27 | \$10.79 | \$14.10 | \$0.00 | \$61.16 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$30.33 | \$7.60 | \$12.50 | \$0.00 | \$50.43 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$30.25 | \$7.60 | \$10.62 | \$0.00 | \$48.47 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| BOILER MAKER <i>BOILERMAKERS LOCAL 29</i> | 01/01/2017 | \$42.92 | \$6.97 | \$16.21 | \$0.00 | \$66.10 |

Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental 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:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|---------|---------|
| BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) <i>BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)</i> | 09/01/2017 | \$40.56 | \$10.75 | \$17.51 | \$0.00 | \$68.82 |
| | 03/01/2018 | \$41.19 | \$10.75 | \$17.51 | \$0.00 | \$69.45 |
| | 08/01/2018 | \$42.54 | \$10.75 | \$17.64 | \$0.00 | \$70.93 |
| | 02/01/2019 | \$43.09 | \$10.75 | \$17.64 | \$0.00 | \$71.48 |
| | 08/01/2019 | \$44.44 | \$10.75 | \$17.78 | \$0.00 | \$72.97 |
| | 02/01/2020 | \$44.99 | \$10.75 | \$17.78 | \$0.00 | \$73.52 |
| | 08/01/2020 | \$46.34 | \$10.75 | \$17.93 | \$0.00 | \$75.02 |
| | 02/01/2021 | \$46.89 | \$10.75 | \$17.93 | \$0.00 | \$75.57 |
| | 08/01/2021 | \$48.29 | \$10.75 | \$18.09 | \$0.00 | \$77.13 |
| 02/01/2022 | \$48.82 | \$10.75 | \$18.09 | \$0.00 | \$77.66 | |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 09/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.28 | \$10.75 | \$17.51 | \$0.00 | \$48.54 |
| 2 | 60 | \$24.34 | \$10.75 | \$17.51 | \$0.00 | \$52.60 |
| 3 | 70 | \$28.39 | \$10.75 | \$17.51 | \$0.00 | \$56.65 |
| 4 | 80 | \$32.45 | \$10.75 | \$17.51 | \$0.00 | \$60.71 |
| 5 | 90 | \$36.50 | \$10.75 | \$17.51 | \$0.00 | \$64.76 |

Effective Date - 03/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.60 | \$10.75 | \$17.51 | \$0.00 | \$48.86 |
| 2 | 60 | \$24.71 | \$10.75 | \$17.51 | \$0.00 | \$52.97 |
| 3 | 70 | \$28.83 | \$10.75 | \$17.51 | \$0.00 | \$57.09 |
| 4 | 80 | \$32.95 | \$10.75 | \$17.51 | \$0.00 | \$61.21 |
| 5 | 90 | \$37.07 | \$10.75 | \$17.51 | \$0.00 | \$65.33 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| BULLDOZER/POWER SHOVEL/TREE SHREDDER /CLAM SHELL OPERATING | 06/01/2017 | \$33.88 | \$10.79 | \$12.75 | \$0.00 | \$57.42 |
| ENGINEERS LOCAL 98 | 12/01/2017 | \$34.48 | \$10.79 | \$13.02 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$35.09 | \$10.79 | \$13.29 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.69 | \$10.79 | \$13.56 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$36.20 | \$10.79 | \$13.83 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.80 | \$10.79 | \$14.10 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| 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 LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| CARPENTER CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN | 09/04/2017 | \$35.56 | \$8.26 | \$15.00 | \$0.00 | \$58.82 |
| | 03/05/2018 | \$36.56 | \$8.26 | \$15.00 | \$0.00 | \$59.82 |
| | 09/05/2018 | \$37.60 | \$8.26 | \$15.00 | \$0.00 | \$60.86 |
| | 03/04/2019 | \$38.64 | \$8.26 | \$15.00 | \$0.00 | \$61.90 |

Apprentice - CARPENTER - Local 108 Hampden Hampshire Franklin

Effective Date - 09/04/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$17.78 | \$8.26 | \$1.22 | \$0.00 | \$27.26 |
| 2 | 60 | \$21.34 | \$8.26 | \$1.22 | \$0.00 | \$30.82 |
| 3 | 70 | \$24.89 | \$8.26 | \$11.34 | \$0.00 | \$44.49 |
| 4 | 75 | \$26.67 | \$8.26 | \$11.34 | \$0.00 | \$46.27 |
| 5 | 80 | \$28.45 | \$8.26 | \$12.56 | \$0.00 | \$49.27 |
| 6 | 80 | \$28.45 | \$8.26 | \$12.56 | \$0.00 | \$49.27 |
| 7 | 90 | \$32.00 | \$8.26 | \$13.78 | \$0.00 | \$54.04 |
| 8 | 90 | \$32.00 | \$8.26 | \$13.78 | \$0.00 | \$54.04 |

Effective Date - 03/05/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$18.28 | \$8.26 | \$1.22 | \$0.00 | \$27.76 |
| 2 | 60 | \$21.94 | \$8.26 | \$1.22 | \$0.00 | \$31.42 |
| 3 | 70 | \$25.59 | \$8.26 | \$11.34 | \$0.00 | \$45.19 |
| 4 | 75 | \$27.42 | \$8.26 | \$11.34 | \$0.00 | \$47.02 |
| 5 | 80 | \$29.25 | \$8.26 | \$12.56 | \$0.00 | \$50.07 |
| 6 | 80 | \$29.25 | \$8.26 | \$12.56 | \$0.00 | \$50.07 |
| 7 | 90 | \$32.90 | \$8.26 | \$13.78 | \$0.00 | \$54.94 |
| 8 | 90 | \$32.90 | \$8.26 | \$13.78 | \$0.00 | \$54.94 |

Notes:

** 1: 1-5/2: 6-8/3:9-11/Steps: 6 mos (600 hrs)/rates by step

Apprentice to Journeyworker Ratio:**

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| CEMENT MASONRY/PLASTERING | 07/01/2017 | \$40.70 | \$12.15 | \$14.56 | \$1.30 | \$68.71 |
| BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD) | 01/01/2018 | \$41.34 | \$12.15 | \$14.56 | \$1.30 | \$69.35 |
| | 07/01/2018 | \$42.80 | \$12.15 | \$14.56 | \$1.30 | \$70.81 |
| | 01/01/2019 | \$43.38 | \$12.15 | \$14.56 | \$1.30 | \$71.39 |
| | 07/01/2019 | \$44.85 | \$12.15 | \$14.56 | \$1.30 | \$72.86 |
| | 01/01/2020 | \$45.42 | \$12.15 | \$14.56 | \$1.30 | \$73.43 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CEMENT MASONRY/PLASTERING - Springfield/Pittsfield

Effective Date - 07/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.35 | \$12.15 | \$12.33 | \$0.00 | \$44.83 |
| 2 | 60 | \$24.42 | \$12.15 | \$14.56 | \$1.30 | \$52.43 |
| 3 | 65 | \$26.46 | \$12.15 | \$14.56 | \$1.30 | \$54.47 |
| 4 | 70 | \$28.49 | \$12.15 | \$14.56 | \$1.30 | \$56.50 |
| 5 | 75 | \$30.53 | \$12.15 | \$14.56 | \$1.30 | \$58.54 |
| 6 | 80 | \$32.56 | \$12.15 | \$14.56 | \$1.30 | \$60.57 |
| 7 | 90 | \$36.63 | \$12.15 | \$14.56 | \$1.30 | \$64.64 |

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.67 | \$12.15 | \$12.33 | \$0.00 | \$45.15 |
| 2 | 60 | \$24.80 | \$12.15 | \$14.56 | \$1.30 | \$52.81 |
| 3 | 65 | \$26.87 | \$12.15 | \$14.56 | \$1.30 | \$54.88 |
| 4 | 70 | \$28.94 | \$12.15 | \$14.56 | \$1.30 | \$56.95 |
| 5 | 75 | \$31.01 | \$12.15 | \$14.56 | \$1.30 | \$59.02 |
| 6 | 80 | \$33.07 | \$12.15 | \$14.56 | \$1.30 | \$61.08 |
| 7 | 90 | \$37.21 | \$12.15 | \$14.56 | \$1.30 | \$65.22 |

Notes:

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

Apprentice to Journeyworker Ratio:1:3

CHAIN SAW OPERATOR
LABORERS - ZONE 3 (BUILDING & SITE) 12/05/2016 \$29.83 \$7.60 \$12.50 \$0.00 \$49.93

For apprentice rates see "Apprentice- LABORER"

COMPRESSOR OPERATOR
OPERATING ENGINEERS LOCAL 98

| | | | | | |
|------------|---------|---------|---------|--------|---------|
| 06/01/2017 | \$33.35 | \$10.79 | \$12.75 | \$0.00 | \$56.89 |
| 12/01/2017 | \$33.95 | \$10.79 | \$13.02 | \$0.00 | \$57.76 |
| 06/01/2018 | \$34.56 | \$10.79 | \$13.29 | \$0.00 | \$58.64 |
| 12/01/2018 | \$35.16 | \$10.79 | \$13.56 | \$0.00 | \$59.51 |
| 06/01/2019 | \$35.67 | \$10.79 | \$13.83 | \$0.00 | \$60.29 |
| 12/01/2019 | \$36.27 | \$10.79 | \$14.10 | \$0.00 | \$61.16 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

CRANE OPERATOR
OPERATING ENGINEERS LOCAL 98

| | | | | | |
|------------|---------|---------|---------|--------|---------|
| 06/01/2017 | \$37.38 | \$10.79 | \$12.75 | \$0.00 | \$60.92 |
| 12/01/2017 | \$37.98 | \$10.79 | \$13.02 | \$0.00 | \$61.79 |
| 06/01/2018 | \$38.59 | \$10.79 | \$13.29 | \$0.00 | \$62.67 |
| 12/01/2018 | \$39.19 | \$10.79 | \$13.56 | \$0.00 | \$63.54 |
| 06/01/2019 | \$39.70 | \$10.79 | \$13.83 | \$0.00 | \$64.32 |
| 12/01/2019 | \$40.30 | \$10.79 | \$14.10 | \$0.00 | \$65.19 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

DELEADER (BRIDGE)
PAINTERS LOCAL 35 - ZONE 3 01/01/2017 \$51.41 \$7.85 \$16.10 \$0.00 \$75.36

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental 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.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| DEMO: ADZEMAN LABORERS - ZONE 3 (BUILDING & SITE) | 06/01/2017 | \$37.00 | \$7.60 | \$14.65 | \$0.00 | \$59.25 |
| | 12/01/2017 | \$37.65 | \$7.70 | \$14.75 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.60 | \$7.70 | \$14.75 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.55 | \$7.70 | \$14.75 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| DEMO: BACKHOE/LOADER/HAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE) | 06/01/2017 | \$38.00 | \$7.60 | \$14.65 | \$0.00 | \$60.25 |
| | 12/01/2017 | \$38.65 | \$7.70 | \$14.75 | \$0.00 | \$61.10 |
| | 06/01/2018 | \$39.60 | \$7.70 | \$14.75 | \$0.00 | \$62.05 |
| | 12/01/2018 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 06/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |
| | 12/01/2019 | \$42.55 | \$7.70 | \$14.75 | \$0.00 | \$65.00 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| DEMO: BURNERS LABORERS - ZONE 3 (BUILDING & SITE) | 06/01/2017 | \$37.75 | \$7.60 | \$14.65 | \$0.00 | \$60.00 |
| | 12/01/2017 | \$38.40 | \$7.70 | \$14.75 | \$0.00 | \$60.85 |
| | 06/01/2018 | \$39.35 | \$7.70 | \$14.75 | \$0.00 | \$61.80 |
| | 12/01/2018 | \$40.30 | \$7.70 | \$14.75 | \$0.00 | \$62.75 |
| | 06/01/2019 | \$41.30 | \$7.70 | \$14.75 | \$0.00 | \$63.75 |
| | 12/01/2019 | \$42.30 | \$7.70 | \$14.75 | \$0.00 | \$64.75 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 3 (BUILDING & SITE) | 06/01/2017 | \$38.00 | \$7.60 | \$14.65 | \$0.00 | \$60.25 |
| | 12/01/2017 | \$38.65 | \$7.70 | \$14.75 | \$0.00 | \$61.10 |
| | 06/01/2018 | \$39.60 | \$7.70 | \$14.75 | \$0.00 | \$62.05 |
| | 12/01/2018 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 06/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |
| | 12/01/2019 | \$42.55 | \$7.70 | \$14.75 | \$0.00 | \$65.00 |

For apprentice rates see "Apprentice- LABORER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| DEMO: JACKHAMMER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 06/01/2017 | \$37.75 | \$7.60 | \$14.65 | \$0.00 | \$60.00 |
| | 12/01/2017 | \$38.40 | \$7.70 | \$14.75 | \$0.00 | \$60.85 |
| | 06/01/2018 | \$39.35 | \$7.70 | \$14.75 | \$0.00 | \$61.80 |
| | 12/01/2018 | \$40.30 | \$7.70 | \$14.75 | \$0.00 | \$62.75 |
| | 06/01/2019 | \$41.30 | \$7.70 | \$14.75 | \$0.00 | \$63.75 |
| | 12/01/2019 | \$42.30 | \$7.70 | \$14.75 | \$0.00 | \$64.75 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DEMO: WRECKING LABORER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 06/01/2017 | \$37.00 | \$7.60 | \$14.65 | \$0.00 | \$59.25 |
| | 12/01/2017 | \$37.65 | \$7.70 | \$14.75 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.60 | \$7.70 | \$14.75 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.55 | \$7.70 | \$14.75 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2015 | \$60.34 | \$9.80 | \$18.17 | \$0.00 | \$88.31 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2015 | \$43.10 | \$9.80 | \$18.17 | \$0.00 | \$71.07 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2015 | \$64.65 | \$9.80 | \$18.17 | \$0.00 | \$92.62 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2015 | \$90.51 | \$9.80 | \$18.17 | \$0.00 | \$118.48 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| ELECTRICIAN (Including Core Drilling) <i>ELECTRICIANS LOCAL 7</i> | 07/02/2017 | \$40.01 | \$9.60 | \$11.20 | \$0.00 | \$60.81 |
| | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ELECTRICIAN - Local 7

Effective Date - 07/02/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 40 | \$16.00 | \$5.25 | \$0.48 | \$0.00 | \$21.73 |
| 2 | 45 | \$18.00 | \$5.25 | \$0.54 | \$0.00 | \$23.79 |
| 3 | 50 | \$20.01 | \$9.60 | \$6.90 | \$0.00 | \$36.51 |
| 4 | 55 | \$22.01 | \$9.60 | \$6.96 | \$0.00 | \$38.57 |
| 5 | 65 | \$26.01 | \$9.60 | \$8.08 | \$0.00 | \$43.69 |
| 6 | 70 | \$28.01 | \$9.60 | \$9.14 | \$0.00 | \$46.75 |

Effective Date - 12/31/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 40 | \$16.20 | \$5.40 | \$0.49 | \$0.00 | \$22.09 |
| 2 | 45 | \$18.23 | \$5.40 | \$0.55 | \$0.00 | \$24.18 |
| 3 | 50 | \$20.26 | \$10.00 | \$6.91 | \$0.00 | \$37.17 |
| 4 | 55 | \$22.28 | \$10.00 | \$6.97 | \$0.00 | \$39.25 |
| 5 | 65 | \$26.33 | \$10.00 | \$8.09 | \$0.00 | \$44.42 |
| 6 | 70 | \$28.36 | \$10.00 | \$9.15 | \$0.00 | \$47.51 |

Notes:

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

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

| | | | | | | |
|---------------------------------------|------------|---------|---------|---------|--------|---------|
| ELEVATOR CONSTRUCTOR | 01/01/2017 | \$49.90 | \$15.28 | \$15.71 | \$0.00 | \$80.89 |
| <i>ELEVATOR CONSTRUCTORS LOCAL 41</i> | | | | | | |

Apprentice - ELEVATOR CONSTRUCTOR - Local 41

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$24.95 | \$15.28 | \$15.71 | \$0.00 | \$55.94 |
| 2 | 55 | \$27.45 | \$15.28 | \$15.71 | \$0.00 | \$58.44 |
| 3 | 65 | \$32.44 | \$15.28 | \$15.71 | \$0.00 | \$63.43 |
| 4 | 70 | \$34.93 | \$15.28 | \$15.71 | \$0.00 | \$65.92 |
| 5 | 80 | \$39.92 | \$15.28 | \$15.71 | \$0.00 | \$70.91 |

Notes:

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

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|---------------------------------------|------------|---------|---------|---------|--------|---------|
| ELEVATOR CONSTRUCTOR HELPER | 01/01/2017 | \$34.93 | \$15.28 | \$15.71 | \$0.00 | \$65.92 |
| <i>ELEVATOR CONSTRUCTORS LOCAL 41</i> | | | | | | |

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY) | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
| <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | | | | | | |

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

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| FIELD ENG.INST/ROD-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/1999 | \$18.84 | \$4.80 | \$4.10 | \$0.00 | \$27.74 |
| FIELD ENG.PARTY CHIEF:BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/1999 | \$21.33 | \$4.80 | \$4.10 | \$0.00 | \$30.23 |
| FIELD ENG.SURVEY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/1999 | \$22.33 | \$4.80 | \$4.10 | \$0.00 | \$31.23 |
| FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 7</i> | 07/02/2017 | \$40.01 | \$9.60 | \$11.20 | \$0.00 | \$60.81 |
| | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |
| For apprentice rates see "Apprentice- ELECTRICIAN" | | | | | | |
| FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>ELECTRICIANS LOCAL 7</i> | 07/02/2017 | \$40.01 | \$9.60 | \$11.20 | \$0.00 | \$60.81 |
| | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |
| For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN" | | | | | | |
| FIREMAN <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.35 | \$10.79 | \$12.75 | \$0.00 | \$56.89 |
| | 12/01/2017 | \$33.95 | \$10.79 | \$13.02 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.56 | \$10.79 | \$13.29 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$35.16 | \$10.79 | \$13.56 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.67 | \$10.79 | \$13.83 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$36.27 | \$10.79 | \$14.10 | \$0.00 | \$61.16 |

Apprentice - OPERATING ENGINEERS - Local 98 Class 3

Effective Date - 06/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$20.01 | \$10.79 | \$12.75 | \$0.00 | \$43.55 |
| 2 | 70 | \$23.35 | \$10.79 | \$12.75 | \$0.00 | \$46.89 |
| 3 | 80 | \$26.68 | \$10.79 | \$12.75 | \$0.00 | \$50.22 |
| 4 | 90 | \$30.02 | \$10.79 | \$12.75 | \$0.00 | \$53.56 |

Effective Date - 12/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$20.37 | \$10.79 | \$13.02 | \$0.00 | \$44.18 |
| 2 | 70 | \$23.77 | \$10.79 | \$13.02 | \$0.00 | \$47.58 |
| 3 | 80 | \$27.16 | \$10.79 | \$13.02 | \$0.00 | \$50.97 |
| 4 | 90 | \$30.56 | \$10.79 | \$13.02 | \$0.00 | \$54.37 |

Notes:

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

Apprentice to Journeyworker Ratio:1:6

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|--------|---------|---------------------------|------------|
| FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$20.50 | \$7.60 | \$10.62 | \$0.00 | \$38.72 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway) | | | | | | |
| FLOORCOVERER <i>FLOORCOVERERS LOCAL 2168 ZONE III</i> | 03/01/2016 | \$32.60 | \$8.55 | \$14.42 | \$0.00 | \$55.57 |

Apprentice - FLOORCOVERER - Local 2168 Zone III

Effective Date - 03/01/2016

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$16.30 | \$8.55 | \$1.20 | \$0.00 | \$26.05 |
| 2 | 55 | \$17.93 | \$8.55 | \$1.20 | \$0.00 | \$27.68 |
| 3 | 60 | \$19.56 | \$8.55 | \$10.82 | \$0.00 | \$38.93 |
| 4 | 65 | \$21.19 | \$8.55 | \$10.82 | \$0.00 | \$40.56 |
| 5 | 70 | \$22.82 | \$8.55 | \$12.02 | \$0.00 | \$43.39 |
| 6 | 75 | \$24.45 | \$8.55 | \$12.02 | \$0.00 | \$45.02 |
| 7 | 80 | \$26.08 | \$8.55 | \$13.22 | \$0.00 | \$47.85 |
| 8 | 85 | \$27.71 | \$8.55 | \$13.22 | \$0.00 | \$49.48 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| FORK LIFT <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.57 | \$10.79 | \$12.75 | \$0.00 | \$57.11 |
| | 12/01/2017 | \$34.17 | \$10.79 | \$13.02 | \$0.00 | \$57.98 |
| | 06/01/2018 | \$34.78 | \$10.79 | \$13.29 | \$0.00 | \$58.86 |
| | 12/01/2018 | \$35.38 | \$10.79 | \$13.56 | \$0.00 | \$59.73 |
| | 06/01/2019 | \$35.89 | \$10.79 | \$13.83 | \$0.00 | \$60.51 |
| | 12/01/2019 | \$36.49 | \$10.79 | \$14.10 | \$0.00 | \$61.38 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| GENERATORS/LIGHTING PLANTS <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$30.12 | \$10.79 | \$12.75 | \$0.00 | \$53.66 |
| | 12/01/2017 | \$30.72 | \$10.79 | \$13.02 | \$0.00 | \$54.53 |
| | 06/01/2018 | \$31.33 | \$10.79 | \$13.29 | \$0.00 | \$55.41 |
| | 12/01/2018 | \$31.93 | \$10.79 | \$13.56 | \$0.00 | \$56.28 |
| | 06/01/2019 | \$32.44 | \$10.79 | \$13.83 | \$0.00 | \$57.06 |
| | 12/01/2019 | \$33.04 | \$10.79 | \$14.10 | \$0.00 | \$57.93 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) <i>GLAZIERS LOCAL 1333</i> | 06/01/2017 | \$36.28 | \$10.25 | \$8.95 | \$0.00 | \$55.48 |
| | 06/01/2018 | \$37.18 | \$10.40 | \$9.35 | \$0.00 | \$56.93 |
| | 06/01/2019 | \$38.18 | \$10.60 | \$9.90 | \$0.00 | \$58.68 |
| | 06/01/2020 | \$39.18 | \$10.80 | \$10.45 | \$0.00 | \$60.43 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - GLAZIER - Local 1333

Effective Date - 06/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$18.14 | \$10.25 | \$1.45 | \$0.00 | \$29.84 |
| 2 | 56 | \$20.41 | \$10.25 | \$1.45 | \$0.00 | \$32.11 |
| 3 | 63 | \$22.68 | \$10.25 | \$1.95 | \$0.00 | \$34.88 |
| 4 | 69 | \$24.94 | \$10.25 | \$1.95 | \$0.00 | \$37.14 |
| 5 | 75 | \$27.21 | \$10.25 | \$2.45 | \$0.00 | \$39.91 |
| 6 | 81 | \$29.48 | \$10.25 | \$2.45 | \$0.00 | \$42.18 |
| 7 | 88 | \$31.75 | \$10.25 | \$8.95 | \$0.00 | \$50.95 |
| 8 | 94 | \$34.01 | \$10.25 | \$8.95 | \$0.00 | \$53.21 |

Effective Date - 06/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$18.59 | \$10.40 | \$1.60 | \$0.00 | \$30.59 |
| 2 | 56 | \$20.91 | \$10.40 | \$1.60 | \$0.00 | \$32.91 |
| 3 | 63 | \$23.24 | \$10.40 | \$2.10 | \$0.00 | \$35.74 |
| 4 | 69 | \$25.56 | \$10.40 | \$2.10 | \$0.00 | \$38.06 |
| 5 | 75 | \$27.89 | \$10.40 | \$2.60 | \$0.00 | \$40.89 |
| 6 | 81 | \$30.21 | \$10.40 | \$2.60 | \$0.00 | \$43.21 |
| 7 | 88 | \$32.53 | \$10.40 | \$9.35 | \$0.00 | \$52.28 |
| 8 | 94 | \$34.86 | \$10.40 | \$9.35 | \$0.00 | \$54.61 |

Notes:

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| GRADER/TRENCHING MACHINE/DERRICK OPERATING ENGINEERS LOCAL 98 | 06/01/2017 | \$33.88 | \$10.79 | \$12.75 | \$0.00 | \$57.42 |
| | 12/01/2017 | \$34.48 | \$10.79 | \$13.02 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$35.09 | \$10.79 | \$13.29 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.69 | \$10.79 | \$13.56 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$36.20 | \$10.79 | \$13.83 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.80 | \$10.79 | \$14.10 | \$0.00 | \$61.69 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 63 | 07/01/2017 | \$32.24 | \$10.64 | \$16.22 | \$1.77 | \$60.87 |
| | 01/01/2018 | \$32.99 | \$10.64 | \$16.22 | \$1.77 | \$61.62 |
| | 07/01/2018 | \$33.74 | \$10.64 | \$16.22 | \$1.77 | \$62.37 |
| | 01/01/2019 | \$34.74 | \$10.64 | \$16.22 | \$1.77 | \$63.37 |
| | 07/01/2019 | \$35.74 | \$10.64 | \$16.22 | \$1.77 | \$64.37 |
| | 01/01/2020 | \$36.99 | \$10.64 | \$16.22 | \$1.77 | \$65.62 |

For apprentice rates see "Apprentice- SHEET METAL WORKER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| HVAC (ELECTRICAL CONTROLS) <i>ELECTRICIANS LOCAL 7</i> | 07/02/2017 | \$40.01 | \$9.60 | \$11.20 | \$0.00 | \$60.81 |
| | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |
| For apprentice rates see "Apprentice- ELECTRICIAN" | | | | | | |
| HVAC (TESTING AND BALANCING - AIR) <i>SHEETMETAL WORKERS LOCAL 63</i> | 07/01/2017 | \$32.24 | \$10.64 | \$16.22 | \$1.77 | \$60.87 |
| | 01/01/2018 | \$32.99 | \$10.64 | \$16.22 | \$1.77 | \$61.62 |
| | 07/01/2018 | \$33.74 | \$10.64 | \$16.22 | \$1.77 | \$62.37 |
| | 01/01/2019 | \$34.74 | \$10.64 | \$16.22 | \$1.77 | \$63.37 |
| | 07/01/2019 | \$35.74 | \$10.64 | \$16.22 | \$1.77 | \$64.37 |
| | 01/01/2020 | \$36.99 | \$10.64 | \$16.22 | \$1.77 | \$65.62 |
| For apprentice rates see "Apprentice- SHEET METAL WORKER" | | | | | | |
| HVAC (TESTING AND BALANCING - WATER) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 09/17/2017 | \$39.26 | \$8.50 | \$15.30 | \$0.00 | \$63.06 |
| | 03/17/2018 | \$40.01 | \$8.50 | \$15.30 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.76 | \$8.50 | \$15.30 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.51 | \$8.50 | \$15.30 | \$0.00 | \$65.31 |
| For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER" | | | | | | |
| HVAC MECHANIC <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 09/17/2017 | \$39.26 | \$8.50 | \$15.30 | \$0.00 | \$63.06 |
| | 03/17/2018 | \$40.01 | \$8.50 | \$15.30 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.76 | \$8.50 | \$15.30 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.51 | \$8.50 | \$15.30 | \$0.00 | \$65.31 |
| For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER" | | | | | | |
| HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$30.25 | \$7.60 | \$10.62 | \$0.00 | \$48.47 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i> | 09/01/2017 | \$37.67 | \$11.75 | \$14.20 | \$0.00 | \$63.62 |
| | 09/01/2018 | \$39.47 | \$11.75 | \$14.20 | \$0.00 | \$65.42 |
| | 09/01/2019 | \$41.47 | \$11.75 | \$14.20 | \$0.00 | \$67.42 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 09/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$18.84 | \$11.75 | \$10.45 | \$0.00 | \$41.04 |
| 2 | 60 | \$22.60 | \$11.75 | \$11.20 | \$0.00 | \$45.55 |
| 3 | 70 | \$26.37 | \$11.75 | \$11.95 | \$0.00 | \$50.07 |
| 4 | 80 | \$30.14 | \$11.75 | \$12.70 | \$0.00 | \$54.59 |

Effective Date - 09/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$19.74 | \$11.75 | \$10.45 | \$0.00 | \$41.94 |
| 2 | 60 | \$23.68 | \$11.75 | \$11.20 | \$0.00 | \$46.63 |
| 3 | 70 | \$27.63 | \$11.75 | \$11.95 | \$0.00 | \$51.33 |
| 4 | 80 | \$31.58 | \$11.75 | \$12.70 | \$0.00 | \$56.03 |

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| IRONWORKER/WELDER IRONWORKERS LOCAL 7 (SPRINGFIELD AREA) | 03/16/2017 | \$32.39 | \$7.80 | \$19.60 | \$0.00 | \$59.79 |
|---|------------|---------|--------|---------|--------|---------|

Apprentice - IRONWORKER - Local 7 Springfield

Effective Date - 03/16/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$19.43 | \$7.80 | \$19.60 | \$0.00 | \$46.83 |
| 2 | 70 | \$22.67 | \$7.80 | \$19.60 | \$0.00 | \$50.07 |
| 3 | 75 | \$24.29 | \$7.80 | \$19.60 | \$0.00 | \$51.69 |
| 4 | 80 | \$25.91 | \$7.80 | \$19.60 | \$0.00 | \$53.31 |
| 5 | 85 | \$27.53 | \$7.80 | \$19.60 | \$0.00 | \$54.93 |
| 6 | 90 | \$29.15 | \$7.80 | \$19.60 | \$0.00 | \$56.55 |

Notes:

Structural 1:6; Ornamental 1:4

Apprentice to Journeyworker Ratio:

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| JACKHAMMER & PAVING BREAKER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
|---|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$29.58 | \$7.60 | \$12.50 | \$0.00 | \$49.68 |
|--|------------|---------|--------|---------|--------|---------|

Apprentice - LABORER - Zone 3 Building & Site

Effective Date - 12/05/2016

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$17.75 | \$7.60 | \$12.50 | \$0.00 | \$37.85 |
| 2 | 70 | \$20.71 | \$7.60 | \$12.50 | \$0.00 | \$40.81 |
| 3 | 80 | \$23.66 | \$7.60 | \$12.50 | \$0.00 | \$43.76 |
| 4 | 90 | \$26.62 | \$7.60 | \$12.50 | \$0.00 | \$46.72 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER (HEAVY & HIGHWAY) LABORERS - ZONE 3 (HEAVY & HIGHWAY) | 12/01/2016 | \$29.50 | \$7.60 | \$10.62 | \$0.00 | \$47.72 |
|--|------------|---------|--------|---------|--------|---------|

Apprentice - LABORER (Heavy & Highway) - Zone 3

Effective Date - 12/01/2016

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$17.70 | \$7.60 | \$10.62 | \$0.00 | \$35.92 |
| 2 | 70 | \$20.65 | \$7.60 | \$10.62 | \$0.00 | \$38.87 |
| 3 | 80 | \$23.60 | \$7.60 | \$10.62 | \$0.00 | \$41.82 |
| 4 | 90 | \$26.55 | \$7.60 | \$10.62 | \$0.00 | \$44.77 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: CARPENTER TENDER LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$29.58 | \$7.60 | \$12.50 | \$0.00 | \$49.68 |
|--|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: CEMENT FINISHER TENDER LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
|--|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER LABORERS - ZONE 3 (BUILDING & SITE) | 06/01/2017 | \$30.18 | \$7.60 | \$12.77 | \$0.00 | \$50.55 |
| | 12/01/2017 | \$30.60 | \$7.70 | \$13.01 | \$0.00 | \$51.31 |
| | 06/01/2018 | \$31.38 | \$7.70 | \$13.01 | \$0.00 | \$52.09 |
| | 12/01/2018 | \$32.15 | \$7.70 | \$13.01 | \$0.00 | \$52.86 |
| | 06/01/2019 | \$32.96 | \$7.70 | \$13.01 | \$0.00 | \$53.67 |
| | 12/01/2019 | \$33.77 | \$7.70 | \$13.01 | \$0.00 | \$54.48 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: MASON TENDER LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$30.58 | \$7.60 | \$12.50 | \$0.00 | \$50.68 |
|--|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: MASON TENDER (HEAVY & HIGHWAY) LABORERS - ZONE 3 (HEAVY & HIGHWAY) | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
|--|------------|---------|--------|---------|--------|---------|

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

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.58 | \$7.60 | \$12.50 | \$0.00 | \$49.68 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LABORER: TREE REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.58 | \$7.60 | \$12.50 | \$0.00 | \$49.68 |
| This classification applies to all tree work associated with the removal of standing trees, and trimming and removal of branches and limbs when the work is not done for a utility company for the purpose of operation, maintenance or repair of utility company equipment. For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LASER BEAM OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i> | 09/01/2017 | \$33.67 | \$10.75 | \$17.15 | \$0.00 | \$61.57 |
| | 03/01/2018 | \$34.17 | \$10.75 | \$17.15 | \$0.00 | \$62.07 |
| | 08/01/2018 | \$35.17 | \$10.75 | \$17.26 | \$0.00 | \$63.18 |
| | 02/01/2019 | \$35.67 | \$10.75 | \$17.26 | \$0.00 | \$63.68 |
| | 08/01/2019 | \$36.67 | \$10.75 | \$17.37 | \$0.00 | \$64.79 |
| | 02/01/2020 | \$37.17 | \$10.75 | \$17.37 | \$0.00 | \$65.29 |
| | 08/01/2020 | \$38.17 | \$10.75 | \$17.49 | \$0.00 | \$66.41 |
| | 02/01/2021 | \$38.67 | \$10.75 | \$17.49 | \$0.00 | \$66.91 |
| | 08/01/2021 | \$39.67 | \$10.75 | \$17.62 | \$0.00 | \$68.04 |
| | 02/01/2022 | \$40.12 | \$10.75 | \$17.62 | \$0.00 | \$68.49 |

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

Effective Date - 09/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$16.84 | \$10.75 | \$17.15 | \$0.00 | \$44.74 |
| 2 | 60 | \$20.20 | \$10.75 | \$17.15 | \$0.00 | \$48.10 |
| 3 | 70 | \$23.57 | \$10.75 | \$17.15 | \$0.00 | \$51.47 |
| 4 | 80 | \$26.94 | \$10.75 | \$17.15 | \$0.00 | \$54.84 |
| 5 | 90 | \$30.30 | \$10.75 | \$17.15 | \$0.00 | \$58.20 |

Effective Date - 03/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$17.09 | \$10.75 | \$17.15 | \$0.00 | \$44.99 |
| 2 | 60 | \$20.50 | \$10.75 | \$17.15 | \$0.00 | \$48.40 |
| 3 | 70 | \$23.92 | \$10.75 | \$17.15 | \$0.00 | \$51.82 |
| 4 | 80 | \$27.34 | \$10.75 | \$17.15 | \$0.00 | \$55.24 |
| 5 | 90 | \$30.75 | \$10.75 | \$17.15 | \$0.00 | \$58.65 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| MARBLE MASONS, TILELAYERS & TERRAZZO MECH <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i> | 08/01/2017 | \$52.10 | \$10.75 | \$19.35 | \$0.00 | \$82.20 |
| | 02/01/2018 | \$52.78 | \$10.75 | \$19.35 | \$0.00 | \$82.88 |
| | 08/01/2018 | \$54.13 | \$10.75 | \$19.48 | \$0.00 | \$84.36 |
| | 02/01/2019 | \$54.75 | \$10.75 | \$19.48 | \$0.00 | \$84.98 |
| | 08/01/2019 | \$56.10 | \$10.75 | \$19.62 | \$0.00 | \$86.47 |
| | 02/01/2020 | \$56.73 | \$10.75 | \$19.62 | \$0.00 | \$87.10 |
| | 08/01/2020 | \$58.08 | \$10.75 | \$19.77 | \$0.00 | \$88.60 |
| | 02/01/2021 | \$58.72 | \$10.75 | \$19.77 | \$0.00 | \$89.24 |
| | 08/01/2021 | \$60.12 | \$10.75 | \$19.93 | \$0.00 | \$90.80 |
| | 02/01/2022 | \$60.69 | \$10.75 | \$19.93 | \$0.00 | \$91.37 |

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

Effective Date - 08/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$26.05 | \$10.75 | \$19.35 | \$0.00 | \$56.15 |
| 2 | 60 | \$31.26 | \$10.75 | \$19.35 | \$0.00 | \$61.36 |
| 3 | 70 | \$36.47 | \$10.75 | \$19.35 | \$0.00 | \$66.57 |
| 4 | 80 | \$41.68 | \$10.75 | \$19.35 | \$0.00 | \$71.78 |
| 5 | 90 | \$46.89 | \$10.75 | \$19.35 | \$0.00 | \$76.99 |

Effective Date - 02/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$26.39 | \$10.75 | \$19.35 | \$0.00 | \$56.49 |
| 2 | 60 | \$31.67 | \$10.75 | \$19.35 | \$0.00 | \$61.77 |
| 3 | 70 | \$36.95 | \$10.75 | \$19.35 | \$0.00 | \$67.05 |
| 4 | 80 | \$42.22 | \$10.75 | \$19.35 | \$0.00 | \$72.32 |
| 5 | 90 | \$47.50 | \$10.75 | \$19.35 | \$0.00 | \$77.60 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| MECH. SWEEPER OPERATOR (ON CONST. SITES) <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.88 | \$10.79 | \$12.75 | \$0.00 | \$57.42 |
| | 12/01/2017 | \$34.48 | \$10.79 | \$13.02 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$35.09 | \$10.79 | \$13.29 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.69 | \$10.79 | \$13.56 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$36.20 | \$10.79 | \$13.83 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.80 | \$10.79 | \$14.10 | \$0.00 | \$61.69 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| MECHANIC/WELDER/BOOM TRUCK <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.35 | \$10.79 | \$12.75 | \$0.00 | \$56.89 |
| | 12/01/2017 | \$33.95 | \$10.79 | \$13.02 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.56 | \$10.79 | \$13.29 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$35.16 | \$10.79 | \$13.56 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.67 | \$10.79 | \$13.83 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$36.27 | \$10.79 | \$14.10 | \$0.00 | \$61.16 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---------------------------------|----------------|-----------|--------|---------|---------------------------|------------|
| MILLWRIGHT (Zone 3) | 10/01/2017 | \$34.64 | \$9.90 | \$18.50 | \$0.00 | \$63.04 |
| MILLWRIGHTS LOCAL 1121 - Zone 3 | 04/01/2018 | \$35.46 | \$9.90 | \$18.50 | \$0.00 | \$63.86 |
| | 10/01/2018 | \$36.29 | \$9.90 | \$18.50 | \$0.00 | \$64.69 |
| | 04/01/2019 | \$37.11 | \$9.90 | \$18.50 | \$0.00 | \$65.51 |

Apprentice - MILLWRIGHT - Local 1121 Zone 3

Effective Date - 10/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 0 | \$0.00 | \$9.90 | \$5.31 | \$21.74 | \$36.95 |
| 2 | 0 | \$0.00 | \$9.90 | \$15.13 | \$25.69 | \$50.72 |
| 3 | 0 | \$0.00 | \$9.90 | \$16.10 | \$29.64 | \$55.64 |
| 4 | 0 | \$0.00 | \$9.90 | \$17.06 | \$33.59 | \$60.55 |

Effective Date - 04/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 0 | \$0.00 | \$9.90 | \$5.31 | \$22.23 | \$37.44 |
| 2 | 0 | \$0.00 | \$9.90 | \$15.13 | \$26.27 | \$51.30 |
| 3 | 0 | \$0.00 | \$9.90 | \$16.10 | \$30.32 | \$56.32 |
| 4 | 0 | \$0.00 | \$9.90 | \$17.06 | \$34.36 | \$61.32 |

Notes: Apprentice Wages same as set in Zone 1
 Base Wage shown in "Supplemental Unemployment" column
 Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|-------------------------------------|------------|---------|--------|---------|--------|---------|
| MORTAR MIXER | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
| LABORERS - ZONE 3 (BUILDING & SITE) | | | | | | |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|------------------------------|------------|---------|---------|---------|--------|---------|
| OILER | 06/01/2017 | \$29.04 | \$10.79 | \$12.75 | \$0.00 | \$52.58 |
| OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$29.64 | \$10.79 | \$13.02 | \$0.00 | \$53.45 |
| | 06/01/2018 | \$30.25 | \$10.79 | \$13.29 | \$0.00 | \$54.33 |
| | 12/01/2018 | \$30.85 | \$10.79 | \$13.56 | \$0.00 | \$55.20 |
| | 06/01/2019 | \$31.36 | \$10.79 | \$13.83 | \$0.00 | \$55.98 |
| | 12/01/2019 | \$31.96 | \$10.79 | \$14.10 | \$0.00 | \$56.85 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| OTHER POWER DRIVEN EQUIPMENT - CLASS VI | 06/01/2017 | \$27.06 | \$10.79 | \$12.75 | \$0.00 | \$50.60 |
| OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$27.66 | \$10.79 | \$13.02 | \$0.00 | \$51.47 |
| | 06/01/2018 | \$28.27 | \$10.79 | \$13.29 | \$0.00 | \$52.35 |
| | 12/01/2018 | \$28.87 | \$10.79 | \$13.56 | \$0.00 | \$53.22 |
| | 06/01/2019 | \$29.38 | \$10.79 | \$13.83 | \$0.00 | \$54.00 |
| | 12/01/2019 | \$29.98 | \$10.79 | \$14.10 | \$0.00 | \$54.87 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|----------------------------|------------|---------|--------|---------|--------|---------|
| PAINTER (BRIDGES/TANKS) | 01/01/2017 | \$51.41 | \$7.85 | \$16.10 | \$0.00 | \$75.36 |
| PAINTERS LOCAL 35 - ZONE 3 | | | | | | |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental 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.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|-------------------------------------|------------|---------|--------|---------|--------|---------|
| PAINTER (SPRAY OR SANDBLAST, NEW) * | 01/01/2017 | \$34.68 | \$7.85 | \$12.30 | \$0.00 | \$54.83 |
|-------------------------------------|------------|---------|--------|---------|--------|---------|

* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 3

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - New

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$17.34 | \$7.85 | \$0.00 | \$0.00 | \$25.19 |
| 2 | 55 | \$19.07 | \$7.85 | \$1.57 | \$0.00 | \$28.49 |
| 3 | 60 | \$20.81 | \$7.85 | \$1.71 | \$0.00 | \$30.37 |
| 4 | 65 | \$22.54 | \$7.85 | \$1.85 | \$0.00 | \$32.24 |
| 5 | 70 | \$24.28 | \$7.85 | \$11.45 | \$0.00 | \$43.58 |
| 6 | 75 | \$26.01 | \$7.85 | \$11.59 | \$0.00 | \$45.45 |
| 7 | 80 | \$27.74 | \$7.85 | \$11.73 | \$0.00 | \$47.32 |
| 8 | 90 | \$31.21 | \$7.85 | \$12.02 | \$0.00 | \$51.08 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|---------------------------------------|------------|---------|--------|---------|--------|---------|
| PAINTER (SPRAY OR SANDBLAST, REPAINT) | 01/01/2017 | \$32.00 | \$7.85 | \$12.30 | \$0.00 | \$52.15 |
|---------------------------------------|------------|---------|--------|---------|--------|---------|

PAINTERS LOCAL 35 - ZONE 3

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - Repaint

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$16.00 | \$7.85 | \$0.00 | \$0.00 | \$23.85 |
| 2 | 55 | \$17.60 | \$7.85 | \$1.57 | \$0.00 | \$27.02 |
| 3 | 60 | \$19.20 | \$7.85 | \$1.71 | \$0.00 | \$28.76 |
| 4 | 65 | \$20.80 | \$7.85 | \$1.85 | \$0.00 | \$30.50 |
| 5 | 70 | \$22.40 | \$7.85 | \$11.45 | \$0.00 | \$41.70 |
| 6 | 75 | \$24.00 | \$7.85 | \$11.59 | \$0.00 | \$43.44 |
| 7 | 80 | \$25.60 | \$7.85 | \$11.73 | \$0.00 | \$45.18 |
| 8 | 90 | \$28.80 | \$7.85 | \$12.02 | \$0.00 | \$48.67 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, NEW) * 01/01/2017 \$33.28 \$7.85 \$12.30 \$0.00 \$53.43

* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 3

Apprentice - PAINTER - Local 35 Zone 3 - BRUSH NEW

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$16.64 | \$7.85 | \$0.00 | \$0.00 | \$24.49 |
| 2 | 55 | \$18.30 | \$7.85 | \$1.57 | \$0.00 | \$27.72 |
| 3 | 60 | \$19.97 | \$7.85 | \$1.71 | \$0.00 | \$29.53 |
| 4 | 65 | \$21.63 | \$7.85 | \$1.85 | \$0.00 | \$31.33 |
| 5 | 70 | \$23.30 | \$7.85 | \$11.45 | \$0.00 | \$42.60 |
| 6 | 75 | \$24.96 | \$7.85 | \$11.59 | \$0.00 | \$44.40 |
| 7 | 80 | \$26.62 | \$7.85 | \$11.73 | \$0.00 | \$46.20 |
| 8 | 90 | \$29.95 | \$7.85 | \$12.02 | \$0.00 | \$49.82 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT) 01/01/2017 \$30.60 \$7.85 \$12.30 \$0.00 \$50.75

PAINTERS LOCAL 35 - ZONE 3

Apprentice - PAINTER Local 35 Zone 3 - BRUSH REPAINT

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$15.30 | \$7.85 | \$0.00 | \$0.00 | \$23.15 |
| 2 | 55 | \$16.83 | \$7.85 | \$1.57 | \$0.00 | \$26.25 |
| 3 | 60 | \$18.36 | \$7.85 | \$1.71 | \$0.00 | \$27.92 |
| 4 | 65 | \$19.89 | \$7.85 | \$1.85 | \$0.00 | \$29.59 |
| 5 | 70 | \$21.42 | \$7.85 | \$11.45 | \$0.00 | \$40.72 |
| 6 | 75 | \$22.95 | \$7.85 | \$11.59 | \$0.00 | \$42.39 |
| 7 | 80 | \$24.48 | \$7.85 | \$11.73 | \$0.00 | \$44.06 |
| 8 | 90 | \$27.54 | \$7.85 | \$12.02 | \$0.00 | \$47.41 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$29.50 | \$7.60 | \$10.62 | \$0.00 | \$47.72 |
|--|------------|---------|--------|---------|--------|---------|

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

| | | | | | | |
|--|------------|---------|--------|--------|--------|---------|
| PANEL & PICKUP TRUCKS DRIVER <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2012 | \$30.28 | \$9.07 | \$8.00 | \$0.00 | \$47.35 |
|--|------------|---------|--------|--------|--------|---------|

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/31/2015 | \$39.00 | \$9.80 | \$18.17 | \$0.00 | \$66.97 |
|---|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- PILE DRIVER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PILE DRIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/31/2015 | \$39.00 | \$9.80 | \$18.17 | \$0.00 | \$66.97 |
|---|------------|---------|--------|---------|--------|---------|

Apprentice - PILE DRIVER - Local 56 Zone 3

Effective Date - 08/31/2015

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Notes: Apprentice wages shall be no less than the following Steps;

(Same as set in Zone 1)

1\$50.05/2\$54.25/3\$58.46/4\$60.56/5\$62.66/6\$62.66/7\$66.87/8\$66.87

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PIPELAYER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
|---|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PIPELAYER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
|---|------------|---------|--------|---------|--------|---------|

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

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PLUMBER & PIPEFITTER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 09/17/2017 | \$39.26 | \$8.50 | \$15.30 | \$0.00 | \$63.06 |
| | 03/17/2018 | \$40.01 | \$8.50 | \$15.30 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.76 | \$8.50 | \$15.30 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.51 | \$8.50 | \$15.30 | \$0.00 | \$65.31 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PLUMBER/PIPEFITTER - Local 104

Effective Date - 09/17/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$17.67 | \$8.50 | \$9.05 | \$0.00 | \$35.22 |
| 2 | 50 | \$19.63 | \$8.50 | \$9.05 | \$0.00 | \$37.18 |
| 3 | 55 | \$21.59 | \$8.50 | \$9.05 | \$0.00 | \$39.14 |
| 4 | 60 | \$23.56 | \$8.50 | \$9.05 | \$0.00 | \$41.11 |
| 5 | 65 | \$25.52 | \$8.50 | \$9.05 | \$0.00 | \$43.07 |
| 6 | 70 | \$27.48 | \$8.50 | \$9.05 | \$0.00 | \$45.03 |
| 7 | 75 | \$29.45 | \$8.50 | \$9.05 | \$0.00 | \$47.00 |
| 8 | 80 | \$31.41 | \$8.50 | \$9.05 | \$0.00 | \$48.96 |
| 9 | 80 | \$31.41 | \$8.50 | \$15.30 | \$0.00 | \$55.21 |
| 10 | 80 | \$31.41 | \$8.50 | \$15.30 | \$0.00 | \$55.21 |

Effective Date - 03/17/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$18.00 | \$8.50 | \$9.05 | \$0.00 | \$35.55 |
| 2 | 50 | \$20.01 | \$8.50 | \$9.05 | \$0.00 | \$37.56 |
| 3 | 55 | \$22.01 | \$8.50 | \$9.05 | \$0.00 | \$39.56 |
| 4 | 60 | \$24.01 | \$8.50 | \$9.05 | \$0.00 | \$41.56 |
| 5 | 65 | \$26.01 | \$8.50 | \$9.05 | \$0.00 | \$43.56 |
| 6 | 70 | \$28.01 | \$8.50 | \$9.05 | \$0.00 | \$45.56 |
| 7 | 75 | \$30.01 | \$8.50 | \$9.05 | \$0.00 | \$47.56 |
| 8 | 80 | \$32.01 | \$8.50 | \$9.05 | \$0.00 | \$49.56 |
| 9 | 80 | \$32.01 | \$8.50 | \$15.30 | \$0.00 | \$55.81 |
| 10 | 80 | \$32.01 | \$8.50 | \$15.30 | \$0.00 | \$55.81 |

Notes: **1:1,2:5,3:9,4:12

Apprentice to Journeyworker Ratio:**

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PNEUMATIC CONTROLS (TEMP.) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 09/17/2017 | \$39.26 | \$8.50 | \$15.30 | \$0.00 | \$63.06 |
| | 03/17/2018 | \$40.01 | \$8.50 | \$15.30 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.76 | \$8.50 | \$15.30 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.51 | \$8.50 | \$15.30 | \$0.00 | \$65.31 |

For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
|---|------------|---------|--------|---------|--------|---------|

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

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| POWDERMAN & BLASTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$30.58 | \$7.60 | \$12.50 | \$0.00 | \$50.68 |
|---|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$30.50 | \$7.60 | \$10.62 | \$0.00 | \$48.72 |
|---|------------|---------|--------|---------|--------|---------|

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

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.88 | \$10.79 | \$12.75 | \$0.00 | \$57.42 |
| | 12/01/2017 | \$34.48 | \$10.79 | \$13.02 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$35.09 | \$10.79 | \$13.29 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.69 | \$10.79 | \$13.56 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$36.20 | \$10.79 | \$13.83 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.80 | \$10.79 | \$14.10 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$33.35 | \$10.79 | \$12.75 | \$0.00 | \$56.89 |
| | 12/01/2017 | \$33.95 | \$10.79 | \$13.02 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.56 | \$10.79 | \$13.29 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$35.16 | \$10.79 | \$13.56 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.67 | \$10.79 | \$13.83 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$36.27 | \$10.79 | \$14.10 | \$0.00 | \$61.16 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| READY-MIX CONCRETE DRIVER <i>TEAMSTERS LOCAL 404</i> | 05/01/2016 | \$21.01 | \$10.23 | \$9.40 | \$0.00 | \$40.64 |
| RESIDENTIAL WOOD FRAME CARPENTER ** ** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement. <i>CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN</i> | 10/01/2017 | \$22.63 | \$7.07 | \$7.18 | \$0.00 | \$36.88 |
| | 04/01/2018 | \$23.01 | \$7.07 | \$7.18 | \$0.00 | \$37.26 |
| | 10/01/2018 | \$23.39 | \$7.07 | \$7.18 | \$0.00 | \$37.64 |
| | 04/01/2019 | \$23.78 | \$7.07 | \$7.18 | \$0.00 | \$38.03 |
| | 10/01/2019 | \$24.17 | \$7.07 | \$7.18 | \$0.00 | \$38.42 |

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

Apprentice - CARPENTER (Residential Wood Frame) - 108 Hampden Hampshire

Effective Date - 10/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$13.58 | \$7.07 | \$0.00 | \$0.00 | \$20.65 |
| 2 | 60 | \$13.58 | \$7.07 | \$7.18 | \$0.00 | \$27.83 |
| 3 | 65 | \$14.71 | \$7.07 | \$7.18 | \$0.00 | \$28.96 |
| 4 | 70 | \$15.84 | \$7.07 | \$7.18 | \$0.00 | \$30.09 |
| 5 | 75 | \$16.97 | \$7.07 | \$7.18 | \$0.00 | \$31.22 |
| 6 | 80 | \$18.10 | \$7.07 | \$7.18 | \$0.00 | \$32.35 |
| 7 | 85 | \$19.24 | \$7.07 | \$7.18 | \$0.00 | \$33.49 |
| 8 | 90 | \$20.37 | \$7.07 | \$7.18 | \$0.00 | \$34.62 |

Effective Date - 04/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$13.81 | \$7.07 | \$0.00 | \$0.00 | \$20.88 |
| 2 | 60 | \$13.81 | \$7.07 | \$7.18 | \$0.00 | \$28.06 |
| 3 | 65 | \$14.96 | \$7.07 | \$7.18 | \$0.00 | \$29.21 |
| 4 | 70 | \$16.11 | \$7.07 | \$7.18 | \$0.00 | \$30.36 |
| 5 | 75 | \$17.26 | \$7.07 | \$7.18 | \$0.00 | \$31.51 |
| 6 | 80 | \$18.41 | \$7.07 | \$7.18 | \$0.00 | \$32.66 |
| 7 | 85 | \$19.56 | \$7.07 | \$7.18 | \$0.00 | \$33.81 |
| 8 | 90 | \$20.71 | \$7.07 | \$7.18 | \$0.00 | \$34.96 |

Notes:

** 1: 1-5, 2: 6-8, 3: 9-11

Apprentice to Journeyworker Ratio:**

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| RIDE-ON MOTORIZED BUGGY OPERATOR LABORERS - ZONE 3 (BUILDING & SITE) | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
|---|------------|---------|--------|---------|--------|---------|

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| ROLLER OPERATOR OPERATING ENGINEERS LOCAL 98 | 06/01/2017 | \$32.74 | \$10.79 | \$12.75 | \$0.00 | \$56.28 |
| | 12/01/2017 | \$33.34 | \$10.79 | \$13.02 | \$0.00 | \$57.15 |
| | 06/01/2018 | \$33.95 | \$10.79 | \$13.29 | \$0.00 | \$58.03 |
| | 12/01/2018 | \$34.55 | \$10.79 | \$13.56 | \$0.00 | \$58.90 |
| | 06/01/2019 | \$35.06 | \$10.79 | \$13.83 | \$0.00 | \$59.68 |
| | 12/01/2019 | \$35.66 | \$10.79 | \$14.10 | \$0.00 | \$60.55 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| ROOFER (Coal tar pitch) ROOFERS LOCAL 248 | 07/16/2017 | \$32.25 | \$10.00 | \$13.91 | \$0.00 | \$56.16 |
| | 07/16/2018 | \$33.65 | \$10.00 | \$14.01 | \$0.00 | \$57.66 |
| | 07/16/2019 | \$35.30 | \$10.00 | \$14.11 | \$0.00 | \$59.41 |

For apprentice rates see "Apprentice- ROOFER"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) ROOFERS LOCAL 248 | 07/16/2017 | \$31.75 | \$10.00 | \$13.41 | \$0.00 | \$55.16 |
| | 07/16/2018 | \$33.15 | \$10.00 | \$13.51 | \$0.00 | \$56.66 |
| | 07/16/2019 | \$34.80 | \$10.00 | \$13.61 | \$0.00 | \$58.41 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ROOFER - Local 248

Effective Date - 07/16/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$19.05 | \$10.00 | \$0.00 | \$0.00 | \$29.05 |
| 2 | 65 | \$20.64 | \$10.00 | \$13.41 | \$0.00 | \$44.05 |
| 3 | 70 | \$22.23 | \$10.00 | \$13.41 | \$0.00 | \$45.64 |
| 4 | 75 | \$23.81 | \$10.00 | \$13.41 | \$0.00 | \$47.22 |
| 5 | 80 | \$25.40 | \$10.00 | \$13.41 | \$0.00 | \$48.81 |
| 6 | 85 | \$26.99 | \$10.00 | \$13.41 | \$0.00 | \$50.40 |
| 7 | 90 | \$28.58 | \$10.00 | \$13.41 | \$0.00 | \$51.99 |
| 8 | 95 | \$30.16 | \$10.00 | \$13.41 | \$0.00 | \$53.57 |

Effective Date - 07/16/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$19.89 | \$10.00 | \$0.00 | \$0.00 | \$29.89 |
| 2 | 65 | \$21.55 | \$10.00 | \$13.51 | \$0.00 | \$45.06 |
| 3 | 70 | \$23.21 | \$10.00 | \$13.51 | \$0.00 | \$46.72 |
| 4 | 75 | \$24.86 | \$10.00 | \$13.51 | \$0.00 | \$48.37 |
| 5 | 80 | \$26.52 | \$10.00 | \$13.51 | \$0.00 | \$50.03 |
| 6 | 85 | \$28.18 | \$10.00 | \$13.51 | \$0.00 | \$51.69 |
| 7 | 90 | \$29.84 | \$10.00 | \$13.51 | \$0.00 | \$53.35 |
| 8 | 95 | \$31.49 | \$10.00 | \$13.51 | \$0.00 | \$55.00 |

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

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| ROOFER SLATE / TILE / PRECAST CONCRETE ROOFERS LOCAL 248 | 07/16/2017 | \$32.25 | \$10.00 | \$13.91 | \$0.00 | \$56.16 |
| | 07/16/2018 | \$33.65 | \$10.00 | \$14.01 | \$0.00 | \$57.66 |
| | 07/16/2019 | \$35.30 | \$10.00 | \$14.11 | \$0.00 | \$59.41 |

For apprentice rates see "Apprentice- ROOFER"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| SCRAPER OPERATING ENGINEERS LOCAL 98 | 06/01/2017 | \$33.35 | \$10.79 | \$12.75 | \$0.00 | \$56.89 |
| | 12/01/2017 | \$33.95 | \$10.79 | \$13.02 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.56 | \$10.79 | \$13.29 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$35.16 | \$10.79 | \$13.56 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.67 | \$10.79 | \$13.83 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$36.27 | \$10.79 | \$14.10 | \$0.00 | \$61.16 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| SELF-POWERED ROLLERS AND COMPACTORS (TAMPERS) OPERATING ENGINEERS LOCAL 98 | 06/01/2017 | \$32.74 | \$10.79 | \$12.75 | \$0.00 | \$56.28 |
| | 12/01/2017 | \$33.34 | \$10.79 | \$13.02 | \$0.00 | \$57.15 |
| | 06/01/2018 | \$33.95 | \$10.79 | \$13.29 | \$0.00 | \$58.03 |
| | 12/01/2018 | \$34.55 | \$10.79 | \$13.56 | \$0.00 | \$58.90 |
| | 06/01/2019 | \$35.06 | \$10.79 | \$13.83 | \$0.00 | \$59.68 |
| | 12/01/2019 | \$35.66 | \$10.79 | \$14.10 | \$0.00 | \$60.55 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| SELF-PROPELLED POWER BROOM <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$30.12 | \$10.79 | \$12.75 | \$0.00 | \$53.66 |
| | 12/01/2017 | \$30.72 | \$10.79 | \$13.02 | \$0.00 | \$54.53 |
| | 06/01/2018 | \$31.33 | \$10.79 | \$13.29 | \$0.00 | \$55.41 |
| | 12/01/2018 | \$31.93 | \$10.79 | \$13.56 | \$0.00 | \$56.28 |
| | 06/01/2019 | \$32.44 | \$10.79 | \$13.83 | \$0.00 | \$57.06 |
| | 12/01/2019 | \$33.04 | \$10.79 | \$14.10 | \$0.00 | \$57.93 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 63</i> | 07/01/2017 | \$32.24 | \$10.64 | \$16.22 | \$1.77 | \$60.87 |
| | 01/01/2018 | \$32.99 | \$10.64 | \$16.22 | \$1.77 | \$61.62 |
| | 07/01/2018 | \$33.74 | \$10.64 | \$16.22 | \$1.77 | \$62.37 |
| | 01/01/2019 | \$34.74 | \$10.64 | \$16.22 | \$1.77 | \$63.37 |
| | 07/01/2019 | \$35.74 | \$10.64 | \$16.22 | \$1.77 | \$64.37 |
| | 01/01/2020 | \$36.99 | \$10.64 | \$16.22 | \$1.77 | \$65.62 |

Apprentice - SHEET METAL WORKER - Local 63

Effective Date - 07/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$14.51 | \$6.21 | \$4.67 | \$0.00 | \$25.39 |
| 2 | 50 | \$16.12 | \$6.55 | \$5.19 | \$0.00 | \$27.86 |
| 3 | 55 | \$17.73 | \$6.88 | \$9.33 | \$1.02 | \$34.96 |
| 4 | 60 | \$19.34 | \$7.22 | \$9.33 | \$1.08 | \$36.97 |
| 5 | 65 | \$20.96 | \$7.55 | \$9.33 | \$1.14 | \$38.98 |
| 6 | 70 | \$22.57 | \$7.88 | \$9.33 | \$1.19 | \$40.97 |
| 7 | 75 | \$24.18 | \$8.22 | \$9.33 | \$1.25 | \$42.98 |
| 8 | 80 | \$25.79 | \$9.30 | \$15.18 | \$1.51 | \$51.78 |
| 9 | 85 | \$27.40 | \$9.64 | \$15.18 | \$1.57 | \$53.79 |
| 10 | 90 | \$29.02 | \$9.98 | \$15.18 | \$1.63 | \$55.81 |

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$14.85 | \$6.21 | \$4.67 | \$0.00 | \$25.73 |
| 2 | 50 | \$16.50 | \$6.55 | \$5.19 | \$0.00 | \$28.24 |
| 3 | 55 | \$18.14 | \$6.88 | \$9.33 | \$1.03 | \$35.38 |
| 4 | 60 | \$19.79 | \$7.22 | \$9.33 | \$1.09 | \$37.43 |
| 5 | 65 | \$21.44 | \$7.55 | \$9.33 | \$1.15 | \$39.47 |
| 6 | 70 | \$23.09 | \$7.88 | \$9.33 | \$1.21 | \$41.51 |
| 7 | 75 | \$24.74 | \$8.22 | \$9.33 | \$1.27 | \$43.56 |
| 8 | 80 | \$26.39 | \$9.30 | \$15.18 | \$1.53 | \$52.40 |
| 9 | 85 | \$28.04 | \$9.64 | \$15.18 | \$1.59 | \$54.45 |
| 10 | 90 | \$29.69 | \$9.98 | \$15.18 | \$1.65 | \$56.50 |

Notes:

Apprentice to Journeyworker Ratio:1:3

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|---------------------------|------------|
| SIGN ERECTOR <i>PAINTERS LOCAL 35 - ZONE 3</i> | 06/01/2013 | \$25.81 | \$7.07 | \$7.05 | \$0.00 | \$39.93 |

Apprentice - SIGN ERECTOR - Local 35 Zone 3

Effective Date - 06/01/2013

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

Notes:

Steps are 4 mos.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.44 | \$10.91 | \$10.89 | \$0.00 | \$54.24 |
| SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.73 | \$10.91 | \$10.89 | \$0.00 | \$54.53 |
| SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 669</i> | 04/01/2017 | \$40.26 | \$9.17 | \$12.43 | \$0.00 | \$61.86 |
| | 01/01/2018 | \$40.26 | \$9.67 | \$12.63 | \$0.00 | \$62.56 |
| | 04/01/2018 | \$41.51 | \$9.67 | \$12.88 | \$0.00 | \$64.06 |
| | 01/01/2019 | \$41.51 | \$10.02 | \$13.08 | \$0.00 | \$64.61 |

Apprentice - SPRINKLER FITTER - Local 669

Effective Date - 04/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$18.12 | \$7.60 | \$0.00 | \$0.00 | \$25.72 |
| 2 | 50 | \$20.13 | \$7.60 | \$0.00 | \$0.00 | \$27.73 |
| 3 | 55 | \$22.14 | \$9.17 | \$6.60 | \$0.00 | \$37.91 |
| 4 | 60 | \$24.16 | \$9.17 | \$6.60 | \$0.00 | \$39.93 |
| 5 | 65 | \$26.17 | \$9.17 | \$6.85 | \$0.00 | \$42.19 |
| 6 | 70 | \$28.18 | \$9.17 | \$6.85 | \$0.00 | \$44.20 |
| 7 | 75 | \$30.20 | \$9.17 | \$6.85 | \$0.00 | \$46.22 |
| 8 | 80 | \$32.21 | \$9.17 | \$6.85 | \$0.00 | \$48.23 |
| 9 | 85 | \$34.22 | \$9.17 | \$6.85 | \$0.00 | \$50.24 |
| 10 | 90 | \$36.23 | \$9.17 | \$6.85 | \$0.00 | \$52.25 |

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$18.12 | \$7.75 | \$0.00 | \$0.00 | \$25.87 |
| 2 | 50 | \$20.13 | \$7.75 | \$0.00 | \$0.00 | \$27.88 |
| 3 | 55 | \$22.14 | \$9.67 | \$6.80 | \$0.00 | \$38.61 |
| 4 | 60 | \$24.16 | \$9.67 | \$6.80 | \$0.00 | \$40.63 |
| 5 | 65 | \$26.17 | \$9.67 | \$7.05 | \$0.00 | \$42.89 |
| 6 | 70 | \$28.18 | \$9.67 | \$7.05 | \$0.00 | \$44.90 |
| 7 | 75 | \$30.20 | \$9.67 | \$7.05 | \$0.00 | \$46.92 |
| 8 | 80 | \$32.21 | \$9.67 | \$7.05 | \$0.00 | \$48.93 |
| 9 | 85 | \$34.22 | \$9.67 | \$7.05 | \$0.00 | \$50.94 |
| 10 | 90 | \$36.23 | \$9.67 | \$7.05 | \$0.00 | \$52.95 |

Notes:

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|------------------------------|------------|---------|---------|---------|--------|---------|
| TELECOMMUNICATION TECHNICIAN | 07/02/2017 | \$40.01 | \$9.60 | \$11.20 | \$0.00 | \$60.81 |
| ELECTRICIANS LOCAL 7 | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7

Effective Date - 07/02/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 40 | \$16.00 | \$5.25 | \$0.48 | \$0.00 | \$21.73 |
| 2 | 45 | \$18.00 | \$5.25 | \$0.54 | \$0.00 | \$23.79 |
| 3 | 50 | \$20.01 | \$9.60 | \$6.90 | \$0.00 | \$36.51 |
| 4 | 55 | \$22.01 | \$9.60 | \$6.96 | \$0.00 | \$38.57 |
| 5 | 65 | \$26.01 | \$9.60 | \$8.08 | \$0.00 | \$43.69 |
| 6 | 70 | \$28.01 | \$9.60 | \$9.14 | \$0.00 | \$46.75 |

Effective Date - 12/31/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 40 | \$16.20 | \$5.40 | \$0.49 | \$0.00 | \$22.09 |
| 2 | 45 | \$18.23 | \$5.40 | \$0.55 | \$0.00 | \$24.18 |
| 3 | 50 | \$20.26 | \$10.00 | \$6.91 | \$0.00 | \$37.17 |
| 4 | 55 | \$22.28 | \$10.00 | \$6.97 | \$0.00 | \$39.25 |
| 5 | 65 | \$26.33 | \$10.00 | \$8.09 | \$0.00 | \$44.42 |
| 6 | 70 | \$28.36 | \$10.00 | \$9.15 | \$0.00 | \$47.51 |

Notes:

Steps are 800 hours

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| TERRAZZO FINISHERS | 08/01/2017 | \$51.00 | \$10.75 | \$19.35 | \$0.00 | \$81.10 |
| BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE | 02/01/2018 | \$51.68 | \$10.75 | \$19.35 | \$0.00 | \$81.78 |
| | 08/01/2018 | \$53.03 | \$10.75 | \$19.48 | \$0.00 | \$83.26 |
| | 02/01/2019 | \$53.67 | \$10.75 | \$19.48 | \$0.00 | \$83.90 |
| | 08/01/2019 | \$55.02 | \$10.75 | \$19.62 | \$0.00 | \$85.39 |
| | 02/01/2020 | \$55.66 | \$10.75 | \$19.62 | \$0.00 | \$86.03 |
| | 08/01/2020 | \$57.01 | \$10.75 | \$19.77 | \$0.00 | \$87.53 |
| | 02/01/2021 | \$57.65 | \$10.75 | \$19.77 | \$0.00 | \$88.17 |
| | 08/01/2021 | \$59.05 | \$10.75 | \$19.93 | \$0.00 | \$89.73 |
| | 02/01/2022 | \$59.64 | \$10.75 | \$19.93 | \$0.00 | \$90.32 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 08/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$25.50 | \$10.75 | \$19.35 | \$0.00 | \$55.60 |
| 2 | 60 | \$30.60 | \$10.75 | \$19.35 | \$0.00 | \$60.70 |
| 3 | 70 | \$35.70 | \$10.75 | \$19.35 | \$0.00 | \$65.80 |
| 4 | 80 | \$40.80 | \$10.75 | \$19.35 | \$0.00 | \$70.90 |
| 5 | 90 | \$45.90 | \$10.75 | \$19.35 | \$0.00 | \$76.00 |

Effective Date - 02/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$25.84 | \$10.75 | \$19.35 | \$0.00 | \$55.94 |
| 2 | 60 | \$31.01 | \$10.75 | \$19.35 | \$0.00 | \$61.11 |
| 3 | 70 | \$36.18 | \$10.75 | \$19.35 | \$0.00 | \$66.28 |
| 4 | 80 | \$41.34 | \$10.75 | \$19.35 | \$0.00 | \$71.44 |
| 5 | 90 | \$46.51 | \$10.75 | \$19.35 | \$0.00 | \$76.61 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| TEST BORING DRILLER <i>LABORERS - FOUNDATION AND MARINE</i> | 12/01/2016 | \$37.70 | \$7.60 | \$14.35 | \$0.00 | \$59.65 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TEST BORING DRILLER HELPER <i>LABORERS - FOUNDATION AND MARINE</i> | 12/01/2016 | \$36.42 | \$7.60 | \$14.35 | \$0.00 | \$58.37 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TEST BORING LABORER <i>LABORERS - FOUNDATION AND MARINE</i> | 12/01/2016 | \$36.30 | \$7.60 | \$14.35 | \$0.00 | \$58.25 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TRACTORS <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2017 | \$32.74 | \$10.79 | \$12.75 | \$0.00 | \$56.28 |
| | 12/01/2017 | \$33.34 | \$10.79 | \$13.02 | \$0.00 | \$57.15 |
| | 06/01/2018 | \$33.95 | \$10.79 | \$13.29 | \$0.00 | \$58.03 |
| | 12/01/2018 | \$34.55 | \$10.79 | \$13.56 | \$0.00 | \$58.90 |
| | 06/01/2019 | \$35.06 | \$10.79 | \$13.83 | \$0.00 | \$59.68 |
| | 12/01/2019 | \$35.66 | \$10.79 | \$14.10 | \$0.00 | \$60.55 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$33.02 | \$10.91 | \$10.89 | \$0.00 | \$54.82 |
| TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i> | 12/01/2016 | \$48.58 | \$7.60 | \$14.75 | \$0.00 | \$70.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i> | 12/01/2016 | \$50.58 | \$7.60 | \$14.75 | \$0.00 | \$72.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i> | 12/01/2016 | \$40.65 | \$7.60 | \$14.75 | \$0.00 | \$63.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i> | 12/01/2016 | \$42.65 | \$7.60 | \$14.75 | \$0.00 | \$65.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.44 | \$10.91 | \$10.89 | \$0.00 | \$54.24 |
| WAGON DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/05/2016 | \$29.83 | \$7.60 | \$12.50 | \$0.00 | \$49.93 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2016 | \$29.75 | \$7.60 | \$10.62 | \$0.00 | \$47.97 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| WATER METER INSTALLER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 09/17/2017 | \$39.26 | \$8.50 | \$15.30 | \$0.00 | \$63.06 |
| | 03/17/2018 | \$40.01 | \$8.50 | \$15.30 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.76 | \$8.50 | \$15.30 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.51 | \$8.50 | \$15.30 | \$0.00 | \$65.31 |
| For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER" | | | | | | |

Additional Apprentice Information:

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

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

All steps are six months (1000 hours.)

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

** Multiple ratios are listed in the comment field.

*** APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

**** APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.