

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:	City of Waltham		
Contract Number:		City/Town:	WALTHAM
Description of Work:	Chase Road and Oakledge Road Water Main Replacement		
Job Location:	610 Main Street Waltham, MA 02452		

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 teamsters joint council no. 10 zone a	08/01/2019	\$35.35	\$12.41	\$12.70	\$0.00	\$60.46
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.35	\$12.41	\$13.72	\$0.00	\$61.48
	06/01/2020	\$36.25	\$12.41	\$13.72	\$0.00	\$62.38
	08/01/2020	\$36.25	\$12.91	\$13.72	\$0.00	\$62.88
	12/01/2020	\$36.25	\$12.91	\$14.82	\$0.00	\$63.98
	06/01/2021	\$37.05	\$12.91	\$14.82	\$0.00	\$64.78
	08/01/2021	\$37.05	\$13.41	\$14.82	\$0.00	\$65.28
	12/01/2021	\$37.05	\$13.41	\$16.01	\$0.00	\$66.47
3 AXLE) DRIVER - EQUIPMENT	08/01/2019	\$35.42	\$12.41	\$12.70	\$0.00	\$60.53
FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.42	\$12.41	\$13.72	\$0.00	\$61.55
	06/01/2020	\$36.32	\$12.41	\$13.72	\$0.00	\$62.45
	08/01/2020	\$36.32	\$12.91	\$13.72	\$0.00	\$62.95
	12/01/2020	\$36.32	\$12.91	\$14.82	\$0.00	\$64.05
	06/01/2021	\$37.12	\$12.91	\$14.82	\$0.00	\$64.85
	08/01/2021	\$37.12	\$13.41	\$14.82	\$0.00	\$65.35
	12/01/2021	\$37.12	\$13.41	\$16.01	\$0.00	\$66.54
4 & 5 AXLE) DRIVER - EQUIPMENT	08/01/2019	\$35.54	\$12.41	\$12.70	\$0.00	\$60.65
'EAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.54	\$12.41	\$13.72	\$0.00	\$61.67
	06/01/2020	\$36.44	\$12.41	\$13.72	\$0.00	\$62.57
	08/01/2020	\$36.44	\$12.91	\$13.72	\$0.00	\$63.07
	12/01/2020	\$36.44	\$12.91	\$14.82	\$0.00	\$64.17
	06/01/2021	\$37.24	\$12.91	\$14.82	\$0.00	\$64.97
	08/01/2021	\$37.24	\$13.41	\$14.82	\$0.00	\$65.47
	12/01/2021	\$37.24	\$13.41	\$16.01	\$0.00	\$66.66
ADS/SUBMERSIBLE PILOT	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
PILE DRIVER LOCAL 56 (ZONE 1)						
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR ABORERS - ZONE 1	06/01/2019	\$39.90	\$7.85	\$15.85	\$0.00	\$63.60
	12/01/2019	\$40.90	\$7.85	\$15.85	\$0.00	\$64.60
	06/01/2020	\$41.89	\$7.85	\$15.85	\$0.00	\$65.59
	12/01/2020	\$42.87	\$7.85	\$15.85	\$0.00	\$66.57
	06/01/2021	\$43.89	\$7.85	\$15.85	\$0.00	\$67.59
	12/01/2021	\$44.90	\$7.85	\$15.85	\$0.00	\$68.60
For apprentice rates see "Apprentice- LABORER"						
	06/01/2019	\$36.00	\$12.50	\$8.85	\$0.00	\$57.35
	06/01/2019 12/01/2019	\$36.00 \$37.00	\$12.50 \$12.50	\$8.85	\$0.00	\$57.35 \$58.35
				\$8.85 \$8.85		\$58.35 \$59.35
IEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2019	\$37.00	\$12.50	\$8.85	\$0.00	\$58.35
HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2019 06/01/2020	\$37.00 \$38.00	\$12.50 \$12.50	\$8.85 \$8.85	\$0.00 \$0.00	\$58.35 \$59.35
HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2019 06/01/2020 12/01/2020	\$37.00 \$38.00 \$39.00	\$12.50 \$12.50 \$12.50	\$8.85 \$8.85 \$8.85	\$0.00 \$0.00 \$0.00	\$58.35 \$59.35 \$60.35
HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2019 06/01/2020 12/01/2020 06/01/2019	\$37.00 \$38.00 \$39.00 \$39.40	\$12.50 \$12.50 \$12.50 \$7.85	\$8.85 \$8.85 \$8.85 \$15.85	\$0.00 \$0.00 \$0.00 \$0.00	\$58.35 \$59.35 \$60.35 \$63.10
HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2019 06/01/2020 12/01/2020 06/01/2019 12/01/2019	\$37.00 \$38.00 \$39.00 \$39.40 \$40.40	\$12.50 \$12.50 \$12.50 \$7.85 \$7.85	\$8.85 \$8.85 \$8.85 \$15.85 \$15.85	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$58.35 \$59.35 \$60.35 \$63.10 \$64.10
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEAT & FROST INSULATORS LOCAL 6 (BOSTON) ASPHALT RAKER LABORERS - ZONE 1	12/01/2019 06/01/2020 12/01/2020 06/01/2019 12/01/2019 06/01/2020	\$37.00 \$38.00 \$39.00 \$39.40 \$40.40 \$41.39	\$12.50 \$12.50 \$12.50 \$7.85 \$7.85 \$7.85	\$8.85 \$8.85 \$15.85 \$15.85 \$15.85 \$15.85	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$58.35 \$59.35 \$60.35 \$63.10 \$64.10 \$65.09

Issue Date: 09/20/2019

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	06/01/2019	\$48.18	\$12.00	\$15.60	\$0.00	\$75.78
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$15.60	\$0.00	\$76.93
	06/01/2020	\$50.43	\$12.00	\$15.60	\$0.00	\$78.03
	12/01/2020	\$51.58	\$12.00	\$15.60	\$0.00	\$79.18
	06/01/2021	\$52.68	\$12.00	\$15.60	\$0.00	\$80.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.83	\$12.00	\$15.60	\$0.00	\$81.43
BACKHOE/FRONT-END LOADER	06/01/2019	\$48.18	\$12.00	\$15.60	\$0.00	\$75.78
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$15.60	\$0.00	\$76.93
	06/01/2020	\$50.43	\$12.00	\$15.60	\$0.00	\$78.03
	12/01/2020	\$51.58	\$12.00	\$15.60	\$0.00	\$79.18
	06/01/2021	\$52.68	\$12.00	\$15.60	\$0.00	\$80.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.83	\$12.00	\$15.60	\$0.00	\$81.43
BARCO-TYPE JUMPING TAMPER	06/01/2019	\$39.40	\$7.85	\$15.85	\$0.00	\$63.10
LABORERS - ZONE 1	12/01/2019	\$40.40	\$7.85	\$15.85	\$0.00	\$64.10
	06/01/2020	\$41.39	\$7.85	\$15.85	\$0.00	\$65.09
	12/01/2020	\$42.37	\$7.85	\$15.85	\$0.00	\$66.07
	06/01/2021	\$43.39	\$7.85	\$15.85	\$0.00	\$67.09
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$44.40	\$7.85	\$15.85	\$0.00	\$68.10
BLOCK PAVER, RAMMER / CURB SETTER	06/01/2019	\$39.90	\$7.85	\$15.85	\$0.00	\$63.60
LABORERS - ZONE 1	12/01/2019	\$40.90	\$7.85	\$15.85	\$0.00	\$64.60
	06/01/2020	\$41.89	\$7.85	\$15.85	\$0.00	\$65.59
	12/01/2020	\$42.87	\$7.85	\$15.85	\$0.00	\$66.57
	06/01/2021	\$43.89	\$7.85	\$15.85	\$0.00	\$67.59
	12/01/2021	\$44.90	\$7.85	\$15.85	\$0.00	\$68.60
For apprentice rates see "Apprentice- LABORER"						
BOILER MAKER	01/01/2019	\$44.71	\$7.07	\$17.72	\$0.00	\$69.50
BOILERMAKERS LOCAL 29	01/01/2020	\$46.10	\$7.07	\$17.98	\$0.00	\$71.15

Effect	ive Date -	01/01/2019						
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	65		\$29.06	\$7.07	\$11.52	\$0.00	\$47.65	
2	65		\$29.06	\$7.07	\$11.52	\$0.00	\$47.65	
3	70		\$31.30	\$7.07	\$12.40	\$0.00	\$50.77	
4	75		\$33.53	\$7.07	\$13.30	\$0.00	\$53.90	
5	80		\$35.77	\$7.07	\$14.18	\$0.00	\$57.02	
6	85		\$38.00	\$7.07	\$15.07	\$0.00	\$60.14	
7	90		\$40.24	\$7.07	\$15.95	\$0.00	\$63.26	
8	95		\$42.47	\$7.07	\$16.84	\$0.00	\$66.38	

Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2020

Effective Da	ate - 01/01/2020				Supplemental		
Step pero	cent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1 65		\$29.97	\$7.07	\$11.69	\$0.00	\$48.73	
2 65		\$29.97	\$7.07	\$11.69	\$0.00	\$48.73	
3 70		\$32.27	\$7.07	\$12.59	\$0.00	\$51.93	
4 75		\$34.58	\$7.07	\$13.49	\$0.00	\$55.14	
5 80		\$36.88	\$7.07	\$14.38	\$0.00	\$58.33	
6 85		\$39.19	\$7.07	\$15.29	\$0.00	\$61.55	
7 90		\$41.49	\$7.07	\$16.18	\$0.00	\$64.74	
8 95		\$43.80	\$7.07	\$17.09	\$0.00	\$67.96	
Notes:							
Apprentice	to Journeyworker Ratio:1:4						
	L MASONRY (INCL. MASONR	Y 08/01/2019	9 \$54.40	\$10.75	\$21.30	\$0.00	\$86.45
WATERPROOFING) BRICKLAYERS LOCAL 3 (WALTHA	(<i>M</i>)	02/01/2020	\$55.04	\$10.75	\$21.30	\$0.00	\$87.09
	,	08/01/2020	\$56.39	\$10.75	\$21.45	\$0.00	\$88.59
		02/01/202	\$57.03	\$10.75	\$21.45	\$0.00	\$89.23
		08/01/202	\$58.43	\$10.75	\$21.61	\$0.00	\$90.79

02/01/2022

\$59.02

\$10.75

\$21.61

\$0.00

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\$91.38

	Effect	ive Date -	08/01/2019				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$27.20	\$10.75	\$21.30	\$0.00	\$59.25	
	2	60		\$32.64	\$10.75	\$21.30	\$0.00	\$64.69	
	3	70		\$38.08	\$10.75	\$21.30	\$0.00	\$70.13	
	4	80		\$43.52	\$10.75	\$21.30	\$0.00	\$75.57	
	5	90		\$48.96	\$10.75	\$21.30	\$0.00	\$81.01	
	Effect	ive Date -	02/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$27.52	\$10.75	\$21.30	\$0.00	\$59.57	
	2	60		\$33.02	\$10.75	\$21.30	\$0.00	\$65.07	
	3	70		\$38.53	\$10.75	\$21.30	\$0.00	\$70.58	
	4	80		\$44.03	\$10.75	\$21.30	\$0.00	\$76.08	
	5	90		\$49.54	\$10.75	\$21.30	\$0.00	\$81.59	
	Notes:								
	İ								
	Appre	ntice to Jo	urneyworker Ratio:1:5						
BULLDOZER/			ER	06/01/2019	9 \$47.69	\$12.00	\$15.60	\$0.00	\$75.29
OPERATING ENG	INEERS L	OCAL 4		12/01/2019	9 \$48.83	\$12.00	\$15.60	\$0.00	\$76.43
				06/01/2020	\$49.91	\$12.00	\$15.60	\$0.00	\$77.51
				12/01/2020	\$51.05	\$12.00	\$15.60	\$0.00	\$78.65
				06/01/202	\$52.14	\$12.00	\$15.60	\$0.00	\$79.74
				12/01/202	\$53.28	\$12.00	\$15.60	\$0.00	\$80.88
			OPERATING ENGINEERS"						
CAISSON & U LABORERS - FOUR				06/01/2019			\$16.05	\$0.00	\$64.15
				12/01/2019			\$16.05	\$0.00	\$65.15
				06/01/2020			\$16.05	\$0.00	\$66.14
				12/01/2020	\$43.22	\$7.85	\$16.05	\$0.00	\$67.12
				06/01/2021			\$16.05	\$0.00	\$68.14
For apprentice	rates see	"Apprentice I	ABORER"	12/01/2021	\$45.25	\$7.85	\$16.05	\$0.00	\$69.15
CAISSON & U				07/01/2010	9 \$39.10	¢7 05	\$16.05	\$0.00	\$63.00
LABORERS - FOUR				06/01/2019					
				12/01/2019			\$16.05 \$16.05	\$0.00 \$0.00	\$64.00
				06/01/2020			\$16.05	\$0.00	\$64.99
				12/01/2020			\$16.05	\$0.00	\$65.97
				06/01/2021			\$16.05	\$0.00	\$66.99
For apprentice	e rates see	"Apprentice- I	ABORER"	12/01/2021	1 \$44.10	\$7.85	\$16.05	\$0.00	\$68.00
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Apprentice -	BRICK/PLASTER/CEMENT MASON - Local 3 Waltham
Effective Dete	- 08/01/2019

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING TOP MAN	06/01/2019	\$39.10	\$7.85	\$16.05	\$0.00	\$63.00
LABORERS - FOUNDATION AND MARINE	12/01/2019	\$40.10	\$7.85	\$16.05	\$0.00	\$64.00
	06/01/2020	\$41.09	\$7.85	\$16.05	\$0.00	\$64.99
	12/01/2020	\$42.07	\$7.85	\$16.05	\$0.00	\$65.97
	06/01/2021	\$43.09	\$7.85	\$16.05	\$0.00	\$66.99
	12/01/2021	\$44.10	\$7.85	\$16.05	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR	06/01/2019	\$39.40	\$7.85	\$15.85	\$0.00	\$63.10
LABORERS - ZONE I	12/01/2019	\$40.40	\$7.85	\$15.85	\$0.00	\$64.10
	06/01/2020	\$41.39	\$7.85	\$15.85	\$0.00	\$65.09
	12/01/2020	\$42.37	\$7.85	\$15.85	\$0.00	\$66.07
	06/01/2021	\$43.39	\$7.85	\$15.85	\$0.00	\$67.09
	12/01/2021	\$44.40	\$7.85	\$15.85	\$0.00	\$68.10
For apprentice rates see "Apprentice- LABORER"						
CARPENTER	09/01/2019	\$41.90	\$9.40	\$18.95	\$0.00	\$70.25
CARPENTERS -ZONE 2 (Eastern Massachusetts)	03/01/2020	\$42.50	\$9.40	\$18.95	\$0.00	\$70.85
	09/01/2020	\$43.15	\$9.40	\$18.95	\$0.00	\$71.50
	03/01/2021	\$43.75	\$9.40	\$18.95	\$0.00	\$72.10
	09/01/2021	\$44.40	\$9.40	\$18.95	\$0.00	\$72.75
	03/01/2022	\$45.00	\$9.40	\$18.95	\$0.00	\$73.35
	09/01/2022	\$45.65	\$9.40	\$18.95	\$0.00	\$74.00
	03/01/2023	\$46.25	\$9.40	\$18.95	\$0.00	\$74.60

Effecti	ve Date -	09/01/2019				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$20.95	\$9.40	\$1.73	\$0.00	\$32.08
2	60		\$25.14	\$9.40	\$1.73	\$0.00	\$36.27
3	70		\$29.33	\$9.40	\$13.76	\$0.00	\$52.49
4	75		\$31.43	\$9.40	\$13.76	\$0.00	\$54.59
5	80		\$33.52	\$9.40	\$15.49	\$0.00	\$58.41
6	80		\$33.52	\$9.40	\$15.49	\$0.00	\$58.41
7	90		\$37.71	\$9.40	\$17.22	\$0.00	\$64.33
8	90		\$37.71	\$9.40	\$17.22	\$0.00	\$64.33

Apprentice - CARPENTER - Zone 2 Eastern MA

Effective Date - 03/01/2020

Effect	ive Date - 03/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$21.25	\$9.40	\$1.73	\$0.00	\$32.38	
2	60	\$25.50	\$9.40	\$1.73	\$0.00	\$36.63	
3	70	\$29.75	\$9.40	\$13.76	\$0.00	\$52.91	
4	75	\$31.88	\$9.40	\$13.76	\$0.00	\$55.04	
5	80	\$34.00	\$9.40	\$15.49	\$0.00	\$58.89	
6	80	\$34.00	\$9.40	\$15.49	\$0.00	\$58.89	
7	90	\$38.25	\$9.40	\$17.22	\$0.00	\$64.87	
8	90	\$38.25	\$9.40	\$17.22	\$0.00	\$64.87	
Notes							
	% Indentured After 10/	1/17; 45/45/55/55/70/70/80/80					
	Step 1&2 \$29.99/ 3&4	\$35.85/ 5&6 \$54.22/ 7&8 \$60.14					
Appre	ntice to Journeyworker	Ratio:1:5					
CARPENTER WOOD		04/01/2019	\$27.52	\$7.07	\$7.86	\$0.00	\$42.45
CARPENTERS -ZONE 2 (Wo	od Frame)	10/01/2019	\$27.95	\$7.07	\$7.86	\$0.00	\$42.88

All Aspects of New Wood Frame Work

Effecti	ve Date -	04/01/2019	Supplemental					
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$16.51	\$7.07	\$0.00	\$0.00	\$23.58	
2	60		\$16.51	\$7.07	\$0.00	\$0.00	\$23.58	
3	65		\$17.89	\$7.07	\$7.86	\$0.00	\$32.82	
4	70		\$19.26	\$7.07	\$7.86	\$0.00	\$34.19	
5	75		\$20.64	\$7.07	\$7.86	\$0.00	\$35.57	
6	80		\$22.02	\$7.07	\$7.86	\$0.00	\$36.95	
7	85		\$23.39	\$7.07	\$7.86	\$0.00	\$38.32	
8	90		\$24.77	\$7.07	\$7.86	\$0.00	\$39.70	

Apprentice - CARPENTER (Wood Frame) - Zone 2

10/01/2019 Effective Date -

	Effecti	ive Date - 10/01/2019				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
	1	60	\$16.77	\$7.07	\$0.00	\$0.00	\$23.84	ł
	2	60	\$16.77	\$7.07	\$0.00	\$0.00	\$23.84	ł
	3	65	\$18.17	\$7.07	\$7.86	\$0.00	\$33.10)
	4	70	\$19.57	\$7.07	\$7.86	\$0.00	\$34.50)
	5	75	\$20.96	\$7.07	\$7.86	\$0.00	\$35.89)
	6	80	\$22.36	\$7.07	\$7.86	\$0.00	\$37.29)
	7	85	\$23.76	\$7.07	\$7.86	\$0.00	\$38.69)
	8	90	\$25.16	\$7.07	\$7.86	\$0.00	\$40.09)
	Notes:							
			./17; 45/45/55/55/70/70/80/80 \$26.96/ 5&6 \$34.19/ 7&8 \$36.95					
	Appre	ntice to Journeyworker	Ratio:1:5					
CEMENT MAS			07/01/2019	\$47.67	\$12.75	\$22.41	\$0.62	\$83.45
BRICKLAYERS LOO	CKLAYERS LOCAL 3 (WALTHAM)		01/01/2020	\$49.07	\$12.75	\$22.41	\$0.62	\$84.85

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Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.84	\$12.75	\$15.41	\$0.00	\$52.00
2	60	\$28.60	\$12.75	\$17.41	\$0.62	\$59.38
3	65	\$30.99	\$12.75	\$18.41	\$0.62	\$62.77
	70	\$33.37	\$12.75	\$19.41	\$0.62	\$66.15
	75	\$35.75	\$12.75	\$20.41	\$0.62	\$69.53
5	80	\$38.14	\$12.75	\$21.41	\$0.62	\$72.92
7	90	\$42.90	\$12.75	\$22.41	\$0.62	\$78.68

Apprentice -	CEMENT MASONRY/PLASTERING - Eastern Mass (Waltham)
Effective Date	- 07/01/2019

Effective Date - 01/01/2020

Effecti	ive Date - 01/01/2020				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$24.54	\$12.75	\$15.41	\$0.00	\$52.70
2	60	\$29.44	\$12.75	\$17.41	\$0.62	\$60.22
3	65	\$31.90	\$12.75	\$18.41	\$0.62	\$63.68
4	70	\$34.35	\$12.75	\$19.41	\$0.62	\$67.13
5	75	\$36.80	\$12.75	\$20.41	\$0.62	\$70.58
6	80	\$39.26	\$12.75	\$21.41	\$0.62	\$74.04
7	90	\$44.16	\$12.75	\$22.41	\$0.62	\$79.94

Notes:

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

Apprentice to Journeyworker Ratio:1:3

Apprentice to Journeyworker Katto:1.5						
CHAIN SAW OPERATOR	06/01/2019	\$39.40	\$7.85	\$15.85	\$0.00	\$63.10
LABORERS - ZONE 1	12/01/2019	\$40.40	\$7.85	\$15.85	\$0.00	\$64.10
	06/01/2020	\$41.39	\$7.85	\$15.85	\$0.00	\$65.09
	12/01/2020	\$42.37	\$7.85	\$15.85	\$0.00	\$66.07
	06/01/2021	\$43.39	\$7.85	\$15.85	\$0.00	\$67.09
	12/01/2021	\$44.40	\$7.85	\$15.85	\$0.00	\$68.10
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	06/01/2019	\$49.18	\$12.00	\$15.60	\$0.00	\$76.78
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$50.33	\$12.00	\$15.60	\$0.00	\$77.93
	06/01/2020	\$51.43	\$12.00	\$15.60	\$0.00	\$79.03
	12/01/2020	\$52.58	\$12.00	\$15.60	\$0.00	\$80.18
	06/01/2021	\$53.68	\$12.00	\$15.60	\$0.00	\$81.28
	12/01/2021	\$54.83	\$12.00	\$15.60	\$0.00	\$82.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR	06/01/2019	\$32.28	\$12.00	\$15.60	\$0.00	\$59.88
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$33.07	\$12.00	\$15.60	\$0.00	\$60.67
	06/01/2020	\$33.82	\$12.00	\$15.60	\$0.00	\$61.42
	12/01/2020	\$34.60	\$12.00	\$15.60	\$0.00	\$62.20
	06/01/2021	\$35.35	\$12.00	\$15.60	\$0.00	\$62.95
	12/01/2021	\$36.14	\$12.00	\$15.60	\$0.00	\$63.74

Classification For apprentice rates see "Apprentice- OPERATING ENGINEERS"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DELEADER (BRIDGE)	07/01/2019	\$50.66	\$8.20	\$21.45	\$0.00	\$80.31
PAINTERS LOCAL 35 - ZONE 2	01/01/2020	\$50.96	\$8.20	\$22.10	\$0.00	\$81.26
	07/01/2020	\$52.06	\$8.20	\$22.10	\$0.00	\$82.36
	01/01/2021	\$53.16	\$8.20	\$22.10	\$0.00	\$83.46

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effect	ive Date -	07/01/2019				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$25.33	\$8.20	\$0.00	\$0.00	\$33.53	
2	55		\$27.86	\$8.20	\$5.78	\$0.00	\$41.84	
3	60		\$30.40	\$8.20	\$6.30	\$0.00	\$44.90	
4	65		\$32.93	\$8.20	\$6.83	\$0.00	\$47.96	
5	70		\$35.46	\$8.20	\$18.30	\$0.00	\$61.96	
6	75		\$38.00	\$8.20	\$18.83	\$0.00	\$65.03	
7	80		\$40.53	\$8.20	\$19.35	\$0.00	\$68.08	
8	90		\$45.59	\$8.20	\$20.40	\$0.00	\$74.19	

Effecti	ve Date - 01/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$25.48	\$8.20	\$0.00	\$0.00	\$33.68	
2	55	\$28.03	\$8.20	\$5.94	\$0.00	\$42.17	
3	60	\$30.58	\$8.20	\$6.48	\$0.00	\$45.26	
4	65	\$33.12	\$8.20	\$7.02	\$0.00	\$48.34	
5	70	\$35.67	\$8.20	\$18.51	\$0.00	\$62.38	
6	75	\$38.22	\$8.20	\$19.05	\$0.00	\$65.47	
7	80	\$40.77	\$8.20	\$19.59	\$0.00	\$68.56	
8	90	\$45.86	\$8.20	\$20.67	\$0.00	\$74.73	
Notes:	Steps are 750 hrs.	·				 	
Appre	ntice to Journeyworker Ratio:1:1						
DEMO: ADZEMAN		06/01/2019	\$39.30	\$7.85	\$15.85	\$0.00	\$63.00
ABORERS - ZONE 1 For apprentice rates see '	'Apprentice- LABORER"	12/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
	DADER/HAMMER OPERATOR	06/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
ABORERS - ZONE 1		12/01/2019	\$41.30	\$7.85	\$15.85	\$0.00	\$65.00
For apprentice rates see '	'Apprentice- LABORER"						
DEMO: BURNERS		06/01/2019	\$40.05	\$7.85	\$15.85	\$0.00	\$63.75
4BORERS - ZONE 1 For apprentice rates see '	'Apprentice- LABORER"	12/01/2019	\$41.05	\$7.85	\$15.85	\$0.00	\$64.75
DEMO: CONCRETE C ABORERS - ZONE 1	CUTTER/SAWYER	06/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
For apprentice rates see '	'Apprentice- LABORER"	12/01/2019	\$41.30	\$7.85	\$15.85	\$0.00	\$65.00

For apprentice rates see "Apprentice- LABORER"

Issue Date: 09/20/2019

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: JACKHAMMER OPERATOR	06/01/2019	\$40.05	\$7.85	\$15.85	\$0.00	\$63.75
LABORERS - ZONE 1 For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$41.05	\$7.85	\$15.85	\$0.00	\$64.75
DEMO: WRECKING LABORER	06/01/2019	\$39.30	\$7.85	\$15.85	\$0.00	\$63.00
LABORERS - ZONE 1	12/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$10.50	ψ7.05	\$10.00	40.00	φ01.00
DIRECTIONAL DRILL MACHINE OPERATOR	06/01/2019	\$47.69	\$12.00	\$15.60	\$0.00	\$75.29
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$48.83	\$12.00	\$15.60	\$0.00	\$76.43
	06/01/2020	\$49.91	\$12.00	\$15.60	0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00	\$77.51
	12/01/2020	\$51.05	\$12.00	\$15.60	\$0.00	\$78.65
	06/01/2021	\$52.14	\$12.00	\$15.60	\$0.00	\$79.74
	12/01/2021	\$53.28	\$12.00	\$15.60	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$68.52	\$9.90	\$21.15	\$0.00	\$99.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$48.94	\$9.90	\$21.15	\$0.00	\$79.99
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$73.41	\$9.90	\$21.15	\$0.00	\$104.46
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) ELECTRICIANS LOCAL 103	03/01/2019	\$51.10	\$13.00	\$18.88	\$0.00	\$82.98
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN ELECTRICIANS LOCAL 103	03/01/2019	\$51.10	\$13.00	\$18.88	\$0.00	\$82.98

Effect	ive Date -	03/01/2019				Supplemental		
Step	percent	Apprentice	e Base Wage	Health	Pension	Unemployment	Total Rate	
1	40		\$20.44	\$13.00	\$0.61	\$0.00	\$34.05	
2	40		\$20.44	\$13.00	\$0.61	\$0.00	\$34.05	
3	45		\$23.00	\$13.00	\$14.34	\$0.00	\$50.34	
4	45		\$23.00	\$13.00	\$14.34	\$0.00	\$50.34	
5	50		\$25.55	\$13.00	\$14.76	\$0.00	\$53.31	
6	55		\$28.11	\$13.00	\$15.17	\$0.00	\$56.28	
7	60		\$30.66	\$13.00	\$15.58	\$0.00	\$59.24	
8	65		\$33.22	\$13.00	\$16.00	\$0.00	\$62.22	
9	70		\$35.77	\$13.00	\$16.40	\$0.00	\$65.17	
10	75		\$38.33	\$13.00	\$16.82	\$0.00	\$68.15	
Notes		1/1/03; 30/35/40/45/50/55/65/70/75/80					 	
Appro	entice to Jou	rneyworker Ratio:2:3***						
ELEVATOR CONSTR			01/01/2019	\$59.47	\$15.58	\$17.51	\$0.00	\$92.56
ELEVATOR CONSTRUCTOR	RS LOCAL 4		01/01/2020	\$61.42	\$15.73	\$18.41	\$0.00	\$95.56
			01/01/2021	\$63.47	\$15.88	\$19.31	\$0.00	\$98.66
			01/01/2022	\$65.62	\$16.03	\$20.21	\$0.00	\$101.86

Apprentice - ELECTRICIAN - Local 103

Apprentice - ELEVATOR CONSTRUCTOR - Local 4

Effective Date -		01/01/2019				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$29.74	\$15.58	\$0.00	\$0.00	\$45.32
2	55		\$32.71	\$15.58	\$17.51	\$0.00	\$65.80
3	65		\$38.66	\$15.58	\$17.51	\$0.00	\$71.75
4	70		\$41.63	\$15.58	\$17.51	\$0.00	\$74.72
5	80		\$47.58	\$15.58	\$17.51	\$0.00	\$80.67

Effective Date - 01/01/2020

Effecti	ive Date -	01/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$30.71	\$15.73	\$0.00	\$0.00	\$46.44	
2	55		\$33.78	\$15.73	\$18.41	\$0.00	\$67.92	
3	65		\$39.92	\$15.73	\$18.41	\$0.00	\$74.06	
4	70		\$42.99	\$15.73	\$18.41	\$0.00	\$77.13	
5	80		\$49.14	\$15.73	\$18.41	\$0.00	\$83.28	

Notes:

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

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ELEVATOR CONSTRUCTOR HELPER	01/01/2019	\$41.63	\$15.58	\$17.51	\$0.00	\$74.72
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2020	\$42.99	\$15.73	\$18.41	\$0.00	\$77.13
	01/01/2021	\$44.43	\$15.88	\$19.31	\$0.00	\$79.62
	01/01/2022	\$45.93	\$16.03	\$20.21	\$0.00	\$82.17
For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"						
FENCE & GUARD RAIL ERECTOR Laborers - zone 1	06/01/2019	\$39.40	\$7.85	\$15.85	\$0.00	\$63.10
ADOLEKS - ZONE I	12/01/2019	\$40.40	\$7.85	\$15.85	\$0.00	\$64.10
	06/01/2020	\$41.39	\$7.85	\$15.85	\$0.00	\$65.09
	12/01/2020	\$42.37	\$7.85	\$15.85	\$0.00	\$66.07
	06/01/2021	\$43.39	\$7.85	\$15.85	\$0.00	\$67.09
	12/01/2021	\$44.40	\$7.85	\$15.85	\$0.00	\$68.10
For apprentice rates see "Apprentice- LABORER"						
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY DPERATING ENGINEERS LOCAL 4	05/01/2019	\$43.68	\$11.50	\$15.60	\$0.00	\$70.78
	11/01/2019	\$44.68	\$11.50	\$15.60	\$0.00	\$71.78
	05/01/2020	\$45.83	\$11.50	\$15.60	\$0.00	\$72.93
	11/01/2020	\$46.83	\$11.50	\$15.60	\$0.00	\$73.93
	05/01/2021	\$47.98	\$11.50	\$15.60	\$0.00	\$75.08
	11/01/2021	\$48.98	\$11.50	\$15.60	\$0.00	\$76.08
	05/01/2022	\$50.13	\$11.50	\$15.60	\$0.00	\$77.23
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY DPERATING ENGINEERS LOCAL 4	05/01/2019	\$45.17	\$11.50	\$15.60	\$0.00	\$72.27
	11/01/2019	\$46.18	\$11.50	\$15.60	\$0.00	\$73.28
	05/01/2020	\$47.33	\$11.50	\$15.60	\$0.00	\$74.43
	11/01/2020	\$48.34	\$11.50	\$15.60	\$0.00	\$75.44
	05/01/2021	\$49.50	\$11.50	\$15.60	\$0.00	\$76.60
	11/01/2021	\$50.51	\$11.50	\$15.60	\$0.00	\$77.61
	05/01/2022	\$51.67	\$11.50	\$15.60	\$0.00	\$78.77
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	05/01/2019	\$22.48	\$11.50	\$15.60	\$0.00	\$49.58
	11/01/2019	\$23.07	\$11.50	\$15.60	\$0.00	\$50.17
	05/01/2020	\$23.74	\$11.50	\$15.60	\$0.00	\$50.84
	11/01/2020	\$24.33	\$11.50	\$15.60	\$0.00	\$51.43
	05/01/2021	\$25.01	\$11.50	\$15.60	\$0.00	\$52.11
	11/01/2021	\$25.61	\$11.50	\$15.60	\$0.00	\$52.71
	05/01/2022	\$26.28	\$11.50	\$15.60	\$0.00	\$53.38
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRE ALARM INSTALLER	03/01/2019	\$51.10	\$13.00	\$18.88	\$0.00	\$82.98
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>electricians</i> Local 103	03/01/2019	\$38.33	\$13.00	\$16.82	\$0.00	\$68.15

For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIREMAN (ASST. ENGINEER)	06/01/2019	\$39.54	\$12.00	\$15.60	\$0.00	\$67.14
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$40.49	\$12.00	\$15.60	\$0.00	\$68.09
	06/01/2020	\$41.40	\$12.00	\$15.60	\$0.00	\$69.00
	12/01/2020	\$42.35	\$12.00	\$15.60	\$0.00	\$69.95
	06/01/2021	\$43.26	\$12.00	\$15.60	\$0.00	\$70.86
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$44.21	\$12.00	\$15.60	\$0.00	\$71.81
FLAGGER & SIGNALER LABORERS - ZONE 1	06/01/2019	\$22.50	\$7.85	\$15.85	\$0.00	\$46.20
	12/01/2019	\$23.50	\$7.85	\$15.85	\$0.00	\$47.20
	06/01/2020	\$23.50	\$7.85	\$15.85	\$0.00	\$47.20
	12/01/2020	\$24.50	\$7.85	\$15.85	\$0.00	\$48.20
	06/01/2021	\$24.50	\$7.85	\$15.85	\$0.00	\$48.20
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$24.50	\$7.85	\$15.85	\$0.00	\$48.20
FLOORCOVERER	09/01/2019	\$46.25	\$9.40	\$19.25	\$0.00	\$74.90
FLOORCOVERERS LOCAL 2168 ZONE I	03/01/2020	\$47.05	\$9.40	\$19.25	\$0.00	\$75.70
	09/01/2020	\$47.85	\$9.40	\$19.25	\$0.00	\$76.50
	03/01/2021	\$48.65	\$9.40	\$19.25	\$0.00	\$77.30
	09/01/2021	\$49.45	\$9.40	\$19.25	\$0.00	\$78.10
	03/01/2022	\$50.25	\$9.40	\$19.25	\$0.00	\$78.90

Effect	ive Date -	09/01/2019				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$23.13	\$9.40	\$1.79	\$0.00	\$34.32
2	55		\$25.44	\$9.40	\$1.79	\$0.00	\$36.63
3	60		\$27.75	\$9.40	\$13.88	\$0.00	\$51.03
4	65		\$30.06	\$9.40	\$13.88	\$0.00	\$53.34
5	70		\$32.38	\$9.40	\$15.67	\$0.00	\$57.45
6	75		\$34.69	\$9.40	\$15.67	\$0.00	\$59.76
7	80		\$37.00	\$9.40	\$17.46	\$0.00	\$63.86
8	85		\$39.31	\$9.40	\$17.46	\$0.00	\$66.17

Apprentice - FLOORCOVERER - Local 2168 Zone I

Effective Date - 03/01/2020

	Effecti	ive Date -	03/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	50		\$23.53	\$9.40	\$1.79	\$0.00	\$34.7	2
	2	55		\$25.88	\$9.40	\$1.79	\$0.00	\$37.0	7
	3	60		\$28.23	\$9.40	\$13.88	\$0.00	\$51.5	1
	4	65		\$30.58	\$9.40	\$13.88	\$0.00	\$53.8	6
	5	70		\$32.94	\$9.40	\$15.67	\$0.00	\$58.0	1
	6	75		\$35.29	\$9.40	\$15.67	\$0.00	\$60.3	6
	7	80		\$37.64	\$9.40	\$17.46	\$0.00	\$64.5	0
	8	85		\$39.99	\$9.40	\$17.46	\$0.00	\$66.8	5
	Notes:	Steps are 75	 50 hrs. 0/1/17; 45/45/55/55/70/70.	/20/20 (1500hr Stops)					
		Step 1&2 5	\$32.00/ 3&4 \$38.36/ 5&6	· · · ·					
	Appre	ntice to Jou	rneyworker Ratio:1:1						
ORK LIFT/CH				06/01/2019	\$48.18	\$12.00	\$15.60	\$0.00	\$75.78
PERATING ENGINEERS LOCAL 4		12/01/2019	\$49.33	\$12.00	\$15.60	\$0.00	\$76.93		
				06/01/2020	\$50.43	\$12.00	\$15.60	\$0.00	\$78.03
				12/01/2020	\$51.58	\$12.00	\$15.60	\$0.00	\$79.18
				06/01/2021	\$52.68	\$12.00	\$15.60	\$0.00	\$80.28
				12/01/2021	\$53.83	\$12.00	\$15.60	\$0.00	\$81.43
			PERATING ENGINEERS"						
ENERATOR/I			/HEATERS	06/01/2019			\$15.60	\$0.00	\$59.88
				12/01/2019	\$33.07	\$12.00	\$15.60	\$0.00	\$60.67
				06/01/2020	\$33.82	\$12.00	\$15.60	\$0.00	\$61.42
				12/01/2020		\$12.00	\$15.60	\$0.00	\$62.20
For apprentice rates see "Apprentice- OPERATING ENGINEERS"		06/01/2021	\$35.35	\$12.00	\$15.60	\$0.00	\$62.95		
		PERATING ENGINEERS"	12/01/2021	\$36.14	\$12.00	\$15.60	\$0.00	\$63.74	
			ARRIER/INTERIOR	07/01/2019	\$40.16	\$8.20	\$21.45	\$0.00	\$69.81
YSTEMS)	25 (70)	7 2)		01/01/2020			\$22.10	\$0.00	\$70.76
LAZIERS LOCAL .	55 (ZONE	2 2)		07/01/2020	\$41.56		\$22.10	\$0.00	\$71.86
				01/01/2021	\$42.66		\$22.10	\$0.00	\$72.96

Effect	ive Date - 07/01/2019				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$20.08	\$8.20	\$0.00	\$0.00	\$28.28
2	55	\$22.09	\$8.20	\$5.78	\$0.00	\$36.07
3	60	\$24.10	\$8.20	\$6.30	\$0.00	\$38.60
4	65	\$26.10	\$8.20	\$6.83	\$0.00	\$41.13
5	70	\$28.11	\$8.20	\$18.30	\$0.00	\$54.61
6	75	\$30.12	\$8.20	\$18.83	\$0.00	\$57.15
7	80	\$32.13	\$8.20	\$19.35	\$0.00	\$59.68
8	90	\$36.14	\$8.20	\$20.40	\$0.00	\$64.74

Apprentice - GLAZIER - Local 35 Zone 2

01/01/2020 Effective Date -

Effecti	ve Date - 01/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total	l Rate
1	50	\$20.23	\$8.20	\$0.00	\$0.00	\$2	28.43
2	55	\$22.25	\$8.20	\$5.94	\$0.00	\$.	36.39
3	60	\$24.28	\$8.20	\$6.48	\$0.00	\$.	38.96
4	65	\$26.30	\$8.20	\$7.02	\$0.00	\$4	41.52
5	70	\$28.32	\$8.20	\$18.51	\$0.00	\$:	55.03
6	75	\$30.35	\$8.20	\$19.05	\$0.00	\$:	57.60
7	80	\$32.37	\$8.20	\$19.59	\$0.00	\$	60.16
8	90	\$36.41	\$8.20	\$20.67	\$0.00	\$	65.28
Notes:							·
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
	R/CRANES/GRADALLS	06/01/2019	9 \$48.18	\$12.00	\$15.60	\$0.00	\$75.78
OPERATING ENGINEERS LC	OCAL 4	12/01/2019	\$49.33	\$12.00	\$15.60	\$0.00	\$76.93
		06/01/2020	\$50.43	\$12.00	\$15.60	\$0.00	\$78.03
		12/01/2020	\$51.58	\$12.00	\$15.60	\$0.00	\$79.18

06/01/2021

12/01/2021

\$52.68

\$53.83

\$12.00

\$12.00

\$15.60

\$15.60

\$0.00

\$0.00

\$80.28

\$81.43

Appre		ito zotar (
Effect	ive Date - 06/01/2019				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55	\$26.50	\$12.00	\$0.00	\$0.00	\$38.50
2	60	\$28.91	\$12.00	\$15.60	\$0.00	\$56.51
3	65	\$31.32	\$12.00	\$15.60	\$0.00	\$58.92
4	70	\$33.73	\$12.00	\$15.60	\$0.00	\$61.33
5	75	\$36.14	\$12.00	\$15.60	\$0.00	\$63.74
6	80	\$38.54	\$12.00	\$15.60	\$0.00	\$66.14
7	85	\$40.95	\$12.00	\$15.60	\$0.00	\$68.55
8	90	\$43.36	\$12.00	\$15.60	\$0.00	\$70.96

Apprentice - OPERATING ENGINEERS - Local 4

Effective Date - 12/01/2019

Effect	ive Date -	12/01/2019				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55		\$27.13	\$12.00	\$0.00	\$0.00	\$39.13
2	60		\$29.60	\$12.00	\$15.60	\$0.00	\$57.20
3	65		\$32.06	\$12.00	\$15.60	\$0.00	\$59.66
4	70		\$34.53	\$12.00	\$15.60	\$0.00	\$62.13
5	75		\$37.00	\$12.00	\$15.60	\$0.00	\$64.60
6	80		\$39.46	\$12.00	\$15.60	\$0.00	\$67.06
7	85		\$41.93	\$12.00	\$15.60	\$0.00	\$69.53
8	90		\$44.40	\$12.00	\$15.60	\$0.00	\$72.00

Notes:

Apprentice to Journeyworker Ratio:1:6						
HVAC (DUCTWORK)	08/01/2019	\$48.10	\$13.20	\$24.12	\$2.56	\$87.98
SHEETMETAL WORKERS LOCAL 17 - A	02/01/2020	\$49.75	\$13.20	\$24.12	\$2.61	\$89.68
	08/01/2020	\$51.35	\$13.20	\$24.12	\$2.66	\$91.33
	02/01/2021	\$53.00	\$13.20	\$24.12	\$2.71	\$93.03
	08/01/2021	\$54.75	\$13.20	\$24.12	\$2.76	\$94.83
Farmer and the set of	02/01/2022	\$56.50	\$13.20	\$24.12	\$2.81	\$96.63
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) electricians local 103	03/01/2019	\$51.10	\$13.00	\$18.88	\$0.00	\$82.98
For apprentice rates see "Apprentice- ELECTRICIAN"						
HVAC (TESTING AND BALANCING - AIR)	08/01/2019	\$48.10	\$13.20	\$24.12	\$2.56	\$87.98
SHEETMETAL WORKERS LOCAL 17 - A	02/01/2020	\$49.75	\$13.20	\$24.12	\$2.61	\$89.68
	08/01/2020	\$51.35	\$13.20	\$24.12	\$2.66	\$91.33
	02/01/2021	\$53.00	\$13.20	\$24.12	\$2.71	\$93.03
	08/01/2021	\$54.75	\$13.20	\$24.12	\$2.76	\$94.83
	02/01/2022	\$56.50	\$13.20	\$24.12	\$2.81	\$96.63

For apprentice rates see "Apprentice- SHEET METAL WORKER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING -WATER)	09/01/2019	\$54.69	\$10.95	\$19.74	\$0.00	\$85.38
PIPEFITTERS LOCAL 537	03/01/2020	\$56.19	\$10.95	\$19.74	\$0.00	\$86.88
	09/01/2020	\$57.69	\$10.95	\$19.74	\$0.00	\$88.38
	03/01/2021	\$59.19	\$10.95	\$19.74	\$0.00	\$89.88
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC	09/01/2019	\$54.69	\$10.95	\$19.74	\$0.00	\$85.38
PIPEFITTERS LOCAL 537	03/01/2020	\$56.19	\$10.95	\$19.74	\$0.00	\$86.88
	09/01/2020	\$57.69	\$10.95	\$19.74	\$0.00	\$88.38
	03/01/2021	\$59.19	\$10.95	\$19.74	\$0.00	\$89.88
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS	06/01/2019	\$39.90	\$7.85	\$15.85	\$0.00	\$63.60
LABORERS - ZONE 1	12/01/2019	\$40.90	\$7.85	\$15.85	\$0.00	\$64.60
	06/01/2020	\$41.89	\$7.85	\$15.85	\$0.00	\$65.59
	12/01/2020	\$42.87	\$7.85	\$15.85	\$0.00	\$66.57
	06/01/2021	\$43.89	\$7.85	\$15.85	\$0.00	\$67.59
	12/01/2021	\$44.90	\$7.85	\$15.85	\$0.00	\$68.60
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/2019	\$48.44	\$12.80	\$16.40	\$0.00	\$77.64

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

Effect	ive Date - 09/01/2019				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$24.22	\$12.80	\$11.90	\$0.00	\$48.92
2	60	\$29.06	\$12.80	\$12.80	\$0.00	\$54.66
3	70	\$33.91	\$12.80	\$13.70	\$0.00	\$60.41
4	80	\$38.75	\$12.80	\$14.60	\$0.00	\$66.15
Notes:						
	Steps are 1 year					
Appre	ntice to Journeyworker Ratio:1:	4				'
RONWORKER/WELI		03/16/2019	9 \$46.66	5 \$8.00	\$23.50	\$0.00 \$78.16

IRONWORKERS LOCAL 7 (BOSTON AREA)

- - - - - - - - - - - -**Issue Date:** 09/20/2019

| Effect | ive Date - 03/16/2019 | | | | Supplemental | | |
|------------------------------|-----------------------------------|----------------------|-----------|----------------------------|--------------|----------------|---|
| Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 60 | \$28.00 | \$8.00 | \$23.50 | \$0.00 | \$59.50 | |
| 2 | 70 | \$32.66 | \$8.00 | \$23.50 | \$0.00 | \$64.16 | |
| 3 | 75 | \$35.00 | \$8.00 | \$8.00\$23.50\$8.00\$23.50 | | \$66.50 | |
| 4 | 80 | \$37.33 | \$8.00 | | | \$68.83 | |
| 5 | 85 | \$39.66 | \$8.00 | \$23.50 | \$0.00 | \$71.16 | |
| 6 | 90 | \$41.99 | \$8.00 | \$23.50 | \$0.00 | \$73.49 | |
| Notes: | | | | | | | |
| i | ** Structural 1:6; Ornamental 1:4 | | | | | | |
| Appre | entice to Journeyworker Ratio:** | | | | | | |
| | VING BREAKER OPERATOR | 06/01/2019 | 9 \$39.40 | \$7.85 | \$15.85 | \$0.00 \$63.10 |) |
| LABORERS - ZONE 1 | | 12/01/2019 | 9 \$40.40 | \$7.85 | \$15.85 | \$0.00 \$64.10 |) |
| | | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 \$65.09 |) |
| | | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 \$66.07 | / |
| | | 06/01/202 | \$43.39 | \$7.85 | \$15.85 | \$0.00 \$67.09 |) |
| | | 12/01/202 | \$44.40 | \$7.85 | \$15.85 | \$0.00 \$68.10 |) |
| | "Apprentice- LABORER" | | | | | | |
| LABORER
LABORERS - ZONE 1 | | 06/01/2019 | \$39.15 | \$7.85 | \$15.85 | \$0.00 \$62.85 | ; |
| Eliborielits Zone I | | 12/01/2019 | 9 \$40.15 | \$7.85 | \$15.85 | \$0.00 \$63.85 | ; |
| | | 06/01/2020 | 9 \$41.14 | \$7.85 | \$15.85 | \$0.00 \$64.84 | ł |
| | | 12/01/2020 | \$42.12 | \$7.85 | \$15.85 | \$0.00 \$65.82 | 2 |
| | | 06/01/202 | \$43.14 | \$7.85 | \$15.85 | \$0.00 \$66.84 | ł |
| | | 12/01/202 | \$44.15 | \$7.85 | \$15.85 | \$0.00 \$67.85 | ; |

Apprentice - IRONWORKER - Local 7 Boston

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| | | ABORER - Zone 1 | | | | | | |
|------------------------------------|------------------|------------------------|----------------------|---------|---------|--------------|------------|---------|
| | fective Date - | 06/01/2019 | | | | Supplemental | | |
| Ste | | | Apprentice Base Wage | | Pension | Unemployment | Total Rate | |
| 1 | 60 | | \$23.49 | \$7.85 | \$15.85 | \$0.00 | \$47.19 | |
| 2 | 70 | | \$27.41 | \$7.85 | \$15.85 | \$0.00 | \$51.11 | |
| 3 | 80 | | \$31.32 | \$7.85 | \$15.85 | \$0.00 | \$55.02 | |
| 4 | 90 | | \$35.24 | \$7.85 | \$15.85 | \$0.00 | \$58.94 | |
| Eff | fective Date - | 12/01/2019 | | | | Supplemental | | |
| Ste | ep percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 60 | | \$24.09 | \$7.85 | \$15.85 | \$0.00 | \$47.79 | |
| 2 | 70 | | \$28.11 | \$7.85 | \$15.85 | \$0.00 | \$51.81 | |
| 3 | 80 | | \$32.12 | \$7.85 | \$15.85 | \$0.00 | \$55.82 | |
| 4 | 90 | | \$36.14 | \$7.85 | \$15.85 | \$0.00 | \$59.84 | |
| No | tes: | | | | | | | |
| Ap | prentice to Jo | ourneyworker Ratio:1:5 | | | | | | |
| LABORER: CARPI | ENTER TENI | DER | 06/01/2019 | \$39.15 | \$7.85 | \$15.85 | \$0.00 | \$62.85 |
| LABORERS - ZONE 1 | | | 12/01/2019 | \$40.15 | \$7.85 | \$15.85 | \$0.00 | \$63.85 |
| | | | 06/01/2020 | \$41.14 | \$7.85 | \$15.85 | \$0.00 | \$64.84 |
| | | | 12/01/2020 | \$42.12 | \$7.85 | \$15.85 | \$0.00 | \$65.82 |
| | | | 06/01/2021 | \$43.14 | \$7.85 | \$15.85 | \$0.00 | \$66.84 |
| | | | 12/01/2021 | \$44.15 | \$7.85 | \$15.85 | \$0.00 | \$67.85 |
| For apprentice rates | see "Apprentice- | LABORER" | | | | | | |
| LABORER: CEME | NT FINISHEI | R TENDER | 06/01/2019 | \$39.15 | \$7.85 | \$15.85 | \$0.00 | \$62.85 |
| LABORERS - ZONE 1 | | | 12/01/2019 | \$40.15 | \$7.85 | \$15.85 | \$0.00 | \$63.85 |
| | | | 06/01/2020 | \$41.14 | \$7.85 | \$15.85 | \$0.00 | \$64.84 |
| | | | 12/01/2020 | \$42.12 | \$7.85 | \$15.85 | \$0.00 | \$65.82 |
| | | | 06/01/2021 | \$43.14 | \$7.85 | \$15.85 | \$0.00 | \$66.84 |
| | | | 12/01/2021 | \$44.15 | \$7.85 | \$15.85 | \$0.00 | \$67.85 |
| For apprentice rates | see "Apprentice- | LABORER" | | | | | | |
| LABORER: HAZA | RDOUS WAS | STE/ASBESTOS REMOVEF | R 06/01/2019 | \$39.30 | \$7.85 | \$15.85 | \$0.00 | \$63.00 |
| | | | 12/01/2019 | \$40.30 | \$7.85 | \$15.85 | \$0.00 | \$64.00 |
| For apprentice rates | | LABORER" | | | | | | |
| LABORER: MASO
LABORERS - ZONE 1 | N TENDER | | 06/01/2019 | \$39.40 | \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| | | | 12/01/2019 | \$40.40 | \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | | | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | | | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | | | 06/01/2021 | \$43.39 | \$7.85 | \$15.85 | \$0.00 | \$67.09 |
| | | | 12/01/2021 | \$44.40 | \$7.85 | \$15.85 | \$0.00 | \$68.10 |
| For apprentice rates | see "Apprentice- | LABORER" | | | | | | |

Annrentice LABORER - Zone 1

For apprentice rates see "Apprentice- LABORER"

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| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| LABORER: MULTI-TRADE TENDER | 06/01/2019 | \$39.15 | \$7.85 | \$15.85 | \$0.00 | \$62.85 |
| LABORERS - ZONE 1 | 12/01/2019 | \$40.15 | \$7.85 | \$15.85 | \$0.00 | \$63.85 |
| | 06/01/2020 | \$41.14 | \$7.85 | \$15.85 | \$0.00 | \$64.84 |
| | 12/01/2020 | \$42.12 | \$7.85 | \$15.85 | \$0.00 | \$65.82 |
| | 06/01/2021 | \$43.14 | \$7.85 | \$15.85 | \$0.00 | \$66.84 |
| | 12/01/2021 | \$44.15 | \$7.85 | \$15.85 | \$0.00 | \$67.85 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LABORER: TREE REMOVER | 06/01/2019 | \$39.15 | \$7.85 | \$15.85 | \$0.00 | \$62.85 |
| LABORERS - ZONE 1 | 12/01/2019 | \$40.15 | \$7.85 | \$15.85 | \$0.00 | \$63.85 |
| | 06/01/2020 | \$41.14 | \$7.85 | \$15.85 | \$0.00 | \$64.84 |
| | 12/01/2020 | \$42.12 | \$7.85 | \$15.85 | \$0.00 | \$65.82 |
| | 06/01/2021 | \$43.14 | \$7.85 | \$15.85 | \$0.00 | \$66.84 |
| | 12/01/2021 | \$44.15 | \$7.85 | \$15.85 | \$0.00 | \$67.85 |
| This classification applies to all tree work associated with the removal
a utility company for the purpose of operation, maintenance or repair of | 5 | | | | s not done for | |
| LASER BEAM OPERATOR | 06/01/2019 | \$39.40 | \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| LABORERS - ZONE 1 | 12/01/2019 | \$40.40 | \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | 06/01/2021 | \$43.39 | \$7.85 | \$15.85 | \$0.00 | \$67.09 |
| | 12/01/2021 | \$44.40 | \$7.85 | \$15.85 | \$0.00 | \$68.10 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| MARBLE & TILE FINISHERS | 08/01/2019 | \$41.49 | \$10.75 | \$19.61 | \$0.00 | \$71.85 |
| BRICKLAYERS LOCAL 3 - MARBLE & TILE | 02/01/2020 | \$42.00 | \$10.75 | \$19.61 | \$0.00 | \$72.36 |
| | 08/01/2020 | \$43.08 | \$10.75 | \$19.76 | \$0.00 | \$73.59 |
| | 02/01/2021 | \$43.59 | \$10.75 | \$19.76 | \$0.00 | \$74.10 |
| | 08/01/2021 | \$44.71 | \$10.75 | \$19.92 | \$0.00 | \$75.38 |
| | 02/01/2022 | \$45.18 | \$10.75 | \$19.92 | \$0.00 | \$75.85 |
| | | | | | | |

| Ef | fective Date - | 08/01/2019 | | | | Supplemental | | |
|-------------------|----------------|------------------------|----------------------|---------|---------|--------------|------------|---------|
| St | ep percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$20.75 | \$10.75 | \$19.61 | \$0.00 | \$51.11 | |
| 2 | 60 | | \$24.89 | \$10.75 | \$19.61 | \$0.00 | \$55.25 | |
| 3 | 70 | | \$29.04 | \$10.75 | \$19.61 | \$0.00 | \$59.40 | |
| 4 | 80 | | \$33.19 | \$10.75 | \$19.61 | \$0.00 | \$63.55 | |
| 5 | 90 | | \$37.34 | \$10.75 | \$19.61 | \$0.00 | \$67.70 | |
| Ef | fective Date - | 02/01/2020 | | | | Supplemental | | |
| St | ep percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$21.00 | \$10.75 | \$19.61 | \$0.00 | \$51.36 | |
| 2 | 60 | | \$25.20 | \$10.75 | \$19.61 | \$0.00 | \$55.56 | |
| 3 | 70 | | \$29.40 | \$10.75 | \$19.61 | \$0.00 | \$59.76 | |
| 4 | 80 | | \$33.60 | \$10.75 | \$19.61 | \$0.00 | \$63.96 | |
| 5 | 90 | | \$37.80 | \$10.75 | \$19.61 | \$0.00 | \$68.16 | |
| No | otes: | | | | | | | |
| | | | | | | | | |
| A | pprentice to J | ourneyworker Ratio:1:3 | | | | | | |
| | - | ERS & TERRAZZO MECH | 08/01/2019 | \$54.42 | \$10.75 | \$21.30 | \$0.00 | \$86.47 |
| BRICKLAYERS LOCAL | 3 - MARBLE & T | ILE | 02/01/2020 | \$55.05 | \$10.75 | \$21.30 | \$0.00 | \$87.10 |
| | | | 08/01/2020 | \$56.40 | \$10.75 | \$21.45 | \$0.00 | \$88.60 |
| | | | 02/01/202 | \$57.04 | \$10.75 | \$21.45 | \$0.00 | \$89.24 |
| | | | 08/01/202 | \$58.44 | \$10.75 | \$21.61 | \$0.00 | \$90.80 |

02/01/2022

\$59.01

\$10.75

\$21.61

\$0.00

\$91.37

| Apprentice - M | ARBLE & TILE FINISHER - Local 3 Marble & Tile |
|------------------|---|
| Effective Date - | 08/01/2019 |

| Effect | ive Date - | 08/01/2019 | | | | Supplemental | | |
|--------------------------|----------------|-----------------------|----------------------|-----------|---------|--------------|------------|------------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$27.21 | \$10.75 | \$21.30 | \$0.00 | \$59.26 | |
| 2 | 60 | | \$32.65 | \$10.75 | \$21.30 | \$0.00 | \$64.70 | |
| 3 | 70 | | \$38.09 | \$10.75 | \$21.30 | \$0.00 | \$70.14 | |
| 4 | 80 | | \$43.54 | \$10.75 | \$21.30 | \$0.00 | \$75.59 | |
| 5 | 90 | | \$48.98 | \$10.75 | \$21.30 | \$0.00 | \$81.03 | |
| Effect | ive Date - | 02/01/2020 | | | | Supplemental | | |
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$27.53 | \$10.75 | \$21.30 | \$0.00 | \$59.58 | |
| 2 | 60 | | \$33.03 | \$10.75 | \$21.30 | \$0.00 | \$65.08 | |
| 3 | 70 | | \$38.54 | \$10.75 | \$21.30 | \$0.00 | \$70.59 | |
| 4 | 80 | | \$44.04 | \$10.75 | \$21.30 | \$0.00 | \$76.09 | |
| 5 | 90 | | \$49.55 | \$10.75 | \$21.30 | \$0.00 | \$81.60 | |
| Notes: | | | | | | | | |
| | | | | | | | | |
| Appre | entice to Jou | urneyworker Ratio:1:5 | | | | | | |
| AECH. SWEEPER OP | | ON CONST. SITES) | 06/01/2019 | 9 \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| PERATING ENGINEERS L | OCAL 4 | | 12/01/2019 | 9 \$48.83 | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | | | 06/01/2020 | 9 \$49.91 | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | | | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | | | 06/01/202 | 1 \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| | | | 12/01/2021 | 1 \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| For apprentice rates see | "Apprentice- O | PERATING ENGINEERS" | | | | | | |
| MECHANICS MAINT | | | 06/01/2019 | 9 \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| I ERATINO ENGINEERS E | OCAL 4 | | 12/01/2019 | 9 \$48.83 | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | | | 06/01/2020 | \$49.91 | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | | | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | | | 06/01/202 | 1 \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| For appropriate rates | "Annrantias O | PERATING ENGINEERS" | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| MILLWRIGHT (Zone | | FERATING ENGINEERS | 04/01/2019 | 9 \$42.22 | \$9.90 | \$18.50 | \$0.00 | \$70.62 |
| MILLWRIGHTS LOCAL 1121 | | | 0 110 11 2012 | φ.2.22 | <i></i> | | | \$, 0.0 2 |

| Apprentice - | MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile |
|----------------|---|
| Effective Date | - 08/01/2019 |

| | | entice - MILLWRIGHT - Local 1121 | Zone 1 | | | | | |
|------------------------------|-------------|-----------------------------------|-------------------------|---------|---------|------------------------------|------------|---------|
| | | tive Date - 04/01/2019 | Appropriate Desce Wares | Haalth | Dongian | Supplemental
Unemployment | Total Rate | |
| | Step | percent | Apprentice Base Wage | | Pension | | | |
| | 1 | 55 | \$23.22 | \$9.90 | \$5.31 | \$0.00 | \$38.43 | |
| | 2 | 65 | \$27.44 | \$9.90 | \$15.13 | \$0.00 | \$52.47 | |
| | 3 | 75 | \$31.67 | \$9.90 | \$16.10 | \$0.00 | \$57.67 | |
| | 4 | 85 | \$35.89 | \$9.90 | \$17.06 | \$0.00 | \$62.85 | |
| | Notes | | | | | | | |
| | | Steps are 2,000 hours | | | | | | |
| | Appr | entice to Journeyworker Ratio:1:5 | | | | | | |
| AORTAR MIX
Aborers - zoni | | | 06/01/2019 | \$39.40 | \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| ABOKEKS - ZONI | | | 12/01/2019 | \$40.40 | \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | | | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | | | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | | | 06/01/2021 | \$43.39 | \$7.85 | \$15.85 | \$0.00 | \$67.09 |
| For apprentice | e rates see | "Apprentice- LABORER" | 12/01/2021 | \$44.40 | \$7.85 | \$15.85 | \$0.00 | \$68.10 |
| DILER (OTHE | R THA | N TRUCK CRANES,GRADALLS) | 06/01/2019 | \$23.11 | \$12.00 | \$15.60 | \$0.00 | \$50.71 |
| PERATING ENG | INEERS I | LOCAL 4 | 12/01/2019 | \$23.68 | \$12.00 | \$15.60 | \$0.00 | \$51.28 |
| | | | 06/01/2020 | \$24.23 | \$12.00 | \$15.60 | \$0.00 | \$51.83 |
| | | | 12/01/2020 | \$24.80 | \$12.00 | \$15.60 | \$0.00 | \$52.40 |
| | | | 06/01/2021 | \$25.35 | \$12.00 | \$15.60 | \$0.00 | \$52.95 |
| For apprentice | e rates see | "Apprentice- OPERATING ENGINEERS" | 12/01/2021 | \$25.93 | \$12.00 | \$15.60 | \$0.00 | \$53.53 |
| DILER (TRUC | K CRA | NES, GRADALLS) | 06/01/2019 | \$27.57 | \$12.00 | \$15.60 | \$0.00 | \$55.17 |
| PERATING ENG | INEERS I | LOCAL 4 | 12/01/2019 | | | \$15.60 | \$0.00 | \$55.84 |
| | | | 06/01/2020 | | | \$15.60 | \$0.00 | \$56.49 |
| | | | 12/01/2020 | | | \$15.60 | \$0.00 | \$57.17 |
| | | | 06/01/2021 | \$30.21 | \$12.00 | \$15.60 | \$0.00 | \$57.81 |
| | | | 12/01/2021 | | | \$15.60 | \$0.00 | \$58.49 |
| For apprentice | e rates see | "Apprentice- OPERATING ENGINEERS" | | | | | | |
| | | VEN EQUIPMENT - CLASS II | 06/01/2019 | \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| PERATING ENG | INEERS I | LUCAL 4 | 12/01/2019 | \$48.83 | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | | | 06/01/2020 | \$49.91 | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | | | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | | | 06/01/2021 | \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| | | | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| | | "Apprentice- OPERATING ENGINEERS" | | | | | | |
| AINTER (BR
AINTERS LOCAL | | / | 07/01/2019 | \$50.66 | \$8.20 | \$21.45 | \$0.00 | \$80.31 |
| IDIG LOCAL | | | 01/01/2020 | \$50.96 | \$8.20 | \$22.10 | \$0.00 | \$81.26 |
| | | | 07/01/2020 | \$52.06 | \$8.20 | \$22.10 | \$0.00 | \$82.36 |
| | | | 01/01/2021 | \$53.16 | \$8.20 | \$22.10 | \$0.00 | \$83.46 |

MILLWRIGHT - Local 1121 Zone 1 Apprentice

.

| Effect | ive Date - | 07/01/2019 | | | | Supplemental | | |
|--------|------------|------------|----------------------|--------|---------|--------------|------------|--|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$25.33 | \$8.20 | \$0.00 | \$0.00 | \$33.53 | |
| 2 | 55 | | \$27.86 | \$8.20 | \$5.78 | \$0.00 | \$41.84 | |
| 3 | 60 | | \$30.40 | \$8.20 | \$6.30 | \$0.00 | \$44.90 | |
| 4 | 65 | | \$32.93 | \$8.20 | \$6.83 | \$0.00 | \$47.96 | |
| 5 | 70 | | \$35.46 | \$8.20 | \$18.30 | \$0.00 | \$61.96 | |
| 6 | 75 | | \$38.00 | \$8.20 | \$18.83 | \$0.00 | \$65.03 | |
| 7 | 80 | | \$40.53 | \$8.20 | \$19.35 | \$0.00 | \$68.08 | |
| 8 | 90 | | \$45.59 | \$8.20 | \$20.40 | \$0.00 | \$74.19 | |

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

| Effective Date - 01/0 |
|-----------------------|
|-----------------------|

| Effect
Step | ive Date - 01/01/2020
percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|-----------------------------------|----------------------|-----------|---------|---------------------------|----------------|
| 1 | 50 | \$25.48 | \$8.20 | \$0.00 | \$0.00 | \$33.68 |
| 2 | 55 | \$28.03 | \$8.20 | \$5.94 | \$0.00 | \$42.17 |
| 3 | 60 | \$30.58 | \$8.20 | \$6.48 | \$0.00 | \$45.26 |
| 4 | 65 | \$33.12 | \$8.20 | \$7.02 | \$0.00 | \$48.34 |
| 5 | 70 | \$35.67 | \$8.20 | \$18.51 | \$0.00 | \$62.38 |
| 6 | 75 | \$38.22 | \$8.20 | \$19.05 | \$0.00 | \$65.47 |
| 7 | 80 | \$40.77 | \$8.20 | \$19.59 | \$0.00 | \$68.56 |
| 8 | 90 | \$45.86 | \$8.20 | \$20.67 | \$0.00 | \$74.73 |
| Notes | Steps are 750 hrs. | | | | |

 |
| Appre | entice to Journeyworker Ratio:1:1 | | | | | |
| PAINTER (SIGN, PIC'
PAINTERS LOCAL 35 - ZON | , | 06/01/2013 | \$\$25.81 | \$7.07 | \$7.05 | \$0.00 \$39.93 |

| Effecti | ve Date - 06/01/2013 | | | 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: | | | | | | | |
| | Steps are 4 mos. | | | | | | |
| Appre | ntice to Journeyworker Ratio:1:1 | | | | | | |
| | SANDBLAST, NEW) * | 07/01/2019 | 9 \$41.56 | \$8.20 | \$21.45 | \$0.00 | \$71.21 |
| | faces to be painted are new construct
s used. <i>PAINTERS LOCAL 35 - ZONE 2</i> | ion, 01/01/2020 | \$41.86 | \$8.20 | \$22.10 | \$0.00 | \$72.16 |
| shall UC | used.1 AINTERS LOCAL 55 - ZONE 2 | 07/01/2020 | \$42.96 | \$8.20 | \$22.10 | \$0.00 | \$73.26 |
| | | 01/01/2021 | \$44.06 | \$8.20 | \$22.10 | \$0.00 | \$74.36 |
| | | | | | | | |

Apprentice - PAINTER SIGN - Local 35 Zone 2 Effective Data 06/01/2013

| Effecti | ive Date - | 07/01/2019 | | | | Supplemental | |
|---------|------------|------------|----------------------|--------|---------|--------------|------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1 | 50 | | \$20.78 | \$8.20 | \$0.00 | \$0.00 | \$28.98 |
| 2 | 55 | | \$22.86 | \$8.20 | \$5.78 | \$0.00 | \$36.84 |
| 3 | 60 | | \$24.94 | \$8.20 | \$6.30 | \$0.00 | \$39.44 |
| 4 | 65 | | \$27.01 | \$8.20 | \$6.83 | \$0.00 | \$42.04 |
| 5 | 70 | | \$29.09 | \$8.20 | \$18.30 | \$0.00 | \$55.59 |
| 6 | 75 | | \$31.17 | \$8.20 | \$18.83 | \$0.00 | \$58.20 |
| 7 | 80 | | \$33.25 | \$8.20 | \$19.35 | \$0.00 | \$60.80 |
| 8 | 90 | | \$37.40 | \$8.20 | \$20.40 | \$0.00 | \$66.00 |

| Apprentice - | PAINTER Local 35 Zone 2 - Spray/Sandblast - New |
|--------------|---|
| | 07/01/2010 |

Effective Date - 01/01/2020

| Effecti | ve Date - 01/01/2020 | | | | Supplemental | | |
|--------------------------|----------------------------------|----------------------|-----------|---------|--------------|------------|---------|
| Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | \$20.93 | \$8.20 | \$0.00 | \$0.00 | \$29.13 | |
| 2 | 55 | \$23.02 | \$8.20 | \$5.94 | \$0.00 | \$37.16 | |
| 3 | 60 | \$25.12 | \$8.20 | \$6.48 | \$0.00 | \$39.80 | |
| 4 | 65 | \$27.21 | \$8.20 | \$7.02 | \$0.00 | \$42.43 | |
| 5 | 70 | \$29.30 | \$8.20 | \$18.51 | \$0.00 | \$56.01 | |
| 6 | 75 | \$31.40 | \$8.20 | \$19.05 | \$0.00 | \$58.65 | |
| 7 | 80 | \$33.49 | \$8.20 | \$19.59 | \$0.00 | \$61.28 | |
| 8 | 90 | \$37.67 | \$8.20 | \$20.67 | \$0.00 | \$66.54 | |
| Notes: | | | | | | | |
| İ | Steps are 750 hrs. | | | | | | |
| Appre | ntice to Journeyworker Ratio:1:1 | | | | | | |
| | SANDBLAST, REPAINT) | 07/01/2019 | 9 \$39.62 | \$8.20 | \$21.45 | \$0.00 | \$69.27 |
| PAINTERS LOCAL 35 - ZONE | . 2 | 01/01/2020 | \$39.92 | \$8.20 | \$22.10 | \$0.00 | \$70.22 |
| | | 07/01/2020 | \$41.02 | \$8.20 | \$22.10 | \$0.00 | \$71.32 |

01/01/2021

\$42.12

\$8.20

\$22.10

\$0.00

\$72.42

| Effecti | ive Date - | 07/01/2019 | | | | Supplemental | |
|---------|------------|------------|----------------------|--------|---------|--------------|------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1 | 50 | | \$19.81 | \$8.20 | \$0.00 | \$0.00 | \$28.01 |
| 2 | 55 | | \$21.79 | \$8.20 | \$5.78 | \$0.00 | \$35.77 |
| 3 | 60 | | \$23.77 | \$8.20 | \$6.30 | \$0.00 | \$38.27 |
| 4 | 65 | | \$25.75 | \$8.20 | \$6.83 | \$0.00 | \$40.78 |
| 5 | 70 | | \$27.73 | \$8.20 | \$18.30 | \$0.00 | \$54.23 |
| 6 | 75 | | \$29.72 | \$8.20 | \$18.83 | \$0.00 | \$56.75 |
| 7 | 80 | | \$31.70 | \$8.20 | \$19.35 | \$0.00 | \$59.25 |
| 8 | 90 | | \$35.66 | \$8.20 | \$20.40 | \$0.00 | \$64.26 |

| Apprentice - | PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint |
|----------------|---|
| Effective Date | 07/01/2019 |

Effective Date - 01/01/2020

| I | Effecti | ve Date - 01/01/2020 | | | | Supplemental | | |
|-------------------|---------|---|----------------------|---------|---------|--------------|------------|---------|
| - | Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| | 1 | 50 | \$19.96 | \$8.20 | \$0.00 | \$0.00 | \$28.16 | |
| | 2 | 55 | \$21.96 | \$8.20 | \$5.94 | \$0.00 | \$36.10 | |
| | 3 | 60 | \$23.95 | \$8.20 | \$6.48 | \$0.00 | \$38.63 | |
| | 4 | 65 | \$25.95 | \$8.20 | \$7.02 | \$0.00 | \$41.17 | |
| | 5 | 70 | \$27.94 | \$8.20 | \$18.51 | \$0.00 | \$54.65 | |
| | 6 | 75 | \$29.94 | \$8.20 | \$19.05 | \$0.00 | \$57.19 | |
| | 7 | 80 | \$31.94 | \$8.20 | \$19.59 | \$0.00 | \$59.73 | |
| | 8 | 90 | \$35.93 | \$8.20 | \$20.67 | \$0.00 | \$64.80 | |
| | Notes: | Steps are 750 hrs. | | | | | | |
| L | Appre | ntice to Journeyworker Ratio:1:1 | | | | | | |
| PAINTER (TRA | | /ARKINGS) | 06/01/2019 | \$39.15 | \$7.85 | \$15.85 | \$0.00 | \$62.85 |
| LABORERS - ZONE I | l | | 12/01/2019 | \$40.15 | \$7.85 | \$15.85 | \$0.00 | \$63.85 |
| | | | 06/01/2020 | \$41.14 | \$7.85 | \$15.85 | \$0.00 | \$64.84 |
| | | | 12/01/2020 | \$42.12 | \$7.85 | \$15.85 | \$0.00 | \$65.82 |
| | | | 06/01/202 | \$43.14 | \$7.85 | \$15.85 | \$0.00 | \$66.84 |
| | | | 12/01/202 | \$44.15 | \$7.85 | \$15.85 | \$0.00 | \$67.85 |
| | | "Apprentice- LABORER" | | | | | | |
| PAINTER / TAP | (| , , | 07/01/2019 | \$40.16 | \$8.20 | \$21.45 | \$0.00 | \$69.81 |
| | | faces to be painted are new constructi
used. <i>PAINTERS LOCAL 35 - ZONE 2</i> | on, 01/01/2020 | \$40.46 | \$8.20 | \$22.10 | \$0.00 | \$70.76 |
| pullit fute b | | | 07/01/2020 | \$41.56 | \$8.20 | \$22.10 | \$0.00 | \$71.86 |

01/01/2021

\$42.66

\$8.20

\$22.10

\$0.00

\$72.96

| Effect | ive Date - | 07/01/2019 | | | | Supplemental | | |
|--------|------------|------------|----------------------|--------|---------|--------------|------------|--|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$20.08 | \$8.20 | \$0.00 | \$0.00 | \$28.28 | |
| 2 | 55 | | \$22.09 | \$8.20 | \$5.78 | \$0.00 | \$36.07 | |
| 3 | 60 | | \$24.10 | \$8.20 | \$6.30 | \$0.00 | \$38.60 | |
| 4 | 65 | | \$26.10 | \$8.20 | \$6.83 | \$0.00 | \$41.13 | |
| 5 | 70 | | \$28.11 | \$8.20 | \$18.30 | \$0.00 | \$54.61 | |
| 6 | 75 | | \$30.12 | \$8.20 | \$18.83 | \$0.00 | \$57.15 | |
| 7 | 80 | | \$32.13 | \$8.20 | \$19.35 | \$0.00 | \$59.68 | |
| 8 | 90 | | \$36.14 | \$8.20 | \$20.40 | \$0.00 | \$64.74 | |

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

Effective Date - 01/01/2020

| Effecti | ive Date - 01/01/2020 | | | | Supplemental | | |
|-----------------------|----------------------------------|----------------------|---------|---------|--------------|------------|---------|
| Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | \$20.23 | \$8.20 | \$0.00 | \$0.00 | \$28.43 | |
| 2 | 55 | \$22.25 | \$8.20 | \$5.94 | \$0.00 | \$36.39 | |
| 3 | 60 | \$24.28 | \$8.20 | \$6.48 | \$0.00 | \$38.96 | |
| 4 | 65 | \$26.30 | \$8.20 | \$7.02 | \$0.00 | \$41.52 | |
| 5 | 70 | \$28.32 | \$8.20 | \$18.51 | \$0.00 | \$55.03 | |
| 6 | 75 | \$30.35 | \$8.20 | \$19.05 | \$0.00 | \$57.60 | |
| 7 | 80 | \$32.37 | \$8.20 | \$19.59 | \$0.00 | \$60.16 | |
| 8 | 90 | \$36.41 | \$8.20 | \$20.67 | \$0.00 | \$65.28 | |
| Notes: | | | | | | | |
| | Steps are 750 hrs. | | | | | | |
| Appre | ntice to Journeyworker Ratio:1:1 | | | | | | |
| INTER / TAPER (B | | 07/01/2019 | \$38.22 | \$8.20 | \$21.45 | \$0.00 | \$67.87 |
| INTERS LOCAL 35 - ZON | E 2 | 01/01/2020 | \$38.52 | \$8.20 | \$22.10 | \$0.00 | \$68.82 |
| | | 07/01/2020 | \$39.62 | \$8.20 | \$22.10 | \$0.00 | \$69.92 |
| | | | | | | | |

01/01/2021

\$40.72

\$8.20

\$22.10

\$0.00

.

\$71.02

| Effect | ive Date - | 07/01/2019 | | | | Supplemental | |
|--------|------------|------------|----------------------|--------|---------|--------------|------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1 | 50 | | \$19.11 | \$8.20 | \$0.00 | \$0.00 | \$27.31 |
| 2 | 55 | | \$21.02 | \$8.20 | \$5.78 | \$0.00 | \$35.00 |
| 3 | 60 | | \$22.93 | \$8.20 | \$6.30 | \$0.00 | \$37.43 |
| 4 | 65 | | \$24.84 | \$8.20 | \$6.83 | \$0.00 | \$39.87 |
| 5 | 70 | | \$26.75 | \$8.20 | \$18.30 | \$0.00 | \$53.25 |
| 6 | 75 | | \$28.67 | \$8.20 | \$18.83 | \$0.00 | \$55.70 |
| 7 | 80 | | \$30.58 | \$8.20 | \$19.35 | \$0.00 | \$58.13 |
| 8 | 90 | | \$34.40 | \$8.20 | \$20.40 | \$0.00 | \$63.00 |

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

| Effective Date - 01/ | 01/2020 |
|----------------------|---------|
| Effective Date - 01/ | 01/2020 |

| Effectiv | ve Date - 01/01/2020 | | | | Supplemental | | |
|--|----------------------------------|----------------------|-----------|---------|--------------|------------|---------|
| Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | ; |
| 1 | 50 | \$19.26 | \$8.20 | \$0.00 | \$0.00 | \$27.46 | |
| 2 | 55 | \$21.19 | \$8.20 | \$5.94 | \$0.00 | \$35.33 | i i |
| 3 | 60 | \$23.11 | \$8.20 | \$6.48 | \$0.00 | \$37.79 |) |
| 4 | 65 | \$25.04 | \$8.20 | \$7.02 | \$0.00 | \$40.26 | |
| 5 | 70 | \$26.96 | \$8.20 | \$18.51 | \$0.00 | \$53.67 | |
| 6 | 75 | \$28.89 | \$8.20 | \$19.05 | \$0.00 | \$56.14 | |
| 7 | 80 | \$30.82 | \$8.20 | \$19.59 | \$0.00 | \$58.61 | |
| 8 | 90 | \$34.67 | \$8.20 | \$20.67 | \$0.00 | \$63.54 | |
| Notes: | | | | | | | |
| | Steps are 750 hrs. | | | | | i | |
| Apprer | ntice to Journeyworker Ratio:1:1 | | | | | | |
| PANEL & PICKUP TRU | | 08/01/2019 | \$35.18 | \$12.41 | \$12.70 | \$0.00 | \$60.29 |
| TEAMSTERS JOINT COUNCI | L NO. 10 ZONE A | 12/01/2019 | \$35.18 | \$12.41 | \$13.72 | \$0.00 | \$61.31 |
| | | 06/01/2020 | \$36.08 | \$12.41 | \$13.72 | \$0.00 | \$62.21 |
| | | 08/01/2020 | \$36.08 | \$12.91 | \$13.72 | \$0.00 | \$62.71 |
| | | 12/01/2020 | \$36.08 | \$12.91 | \$14.82 | \$0.00 | \$63.81 |
| | | 06/01/2021 | \$36.88 | \$12.91 | \$14.82 | \$0.00 | \$64.61 |
| | | 08/01/2021 | \$36.88 | \$13.41 | \$14.82 | \$0.00 | \$65.11 |
| | | 12/01/2021 | \$36.88 | \$13.41 | \$16.01 | \$0.00 | \$66.30 |
| PIER AND DOCK CON
DECK)
PILE DRIVER LOCAL 56 (ZO | ISTRUCTOR (UNDERPINNING AN | ID 08/01/2019 | 9 \$48.94 | \$9.90 | \$21.15 | \$0.00 | \$79.99 |
| 1 | Apprentice- PILE DRIVER" | | | | | | |
| PILE DRIVER
PILE DRIVER LOCAL 56 (ZO | NE 1) | 08/01/2019 | 9 \$48.94 | \$9.90 | \$21.15 | \$0.00 | \$79.99 |

.

| Effect | ive Date - 08/01/2019 | | | | Supplemental | | |
|---------------------|-------------------------|----------------------|---------|---------|--------------|------------|---------|
| Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | \$24.47 | \$9.90 | \$21.15 | \$0.00 | \$55.52 | |
| 2 | 60 | \$29.36 | \$9.90 | \$21.15 | \$0.00 | \$60.41 | |
| 3 | 70 | \$34.26 | \$9.90 | \$21.15 | \$0.00 | \$65.31 | |
| 4 | 75 | \$36.71 | \$9.90 | \$21.15 | \$0.00 | \$67.76 | |
| 5 | 80 | \$39.15 | \$9.90 | \$21.15 | \$0.00 | \$70.20 | |
| 6 | 80 | \$39.15 | \$9.90 | \$21.15 | \$0.00 | \$70.20 | |
| 7 | 90 | \$44.05 | \$9.90 | \$21.15 | \$0.00 | \$75.10 | |
| 8 | 90 | \$44.05 | \$9.90 | \$21.15 | \$0.00 | \$75.10 | |
| Notes | | | | | | | |
| Appr | entice to Journeyworker | Ratio:1:5 | | | | | |
| PEFITTER & STEA | MFITTER | 09/01/2019 | \$54.69 | \$10.95 | \$19.74 | \$0.00 | \$85.38 |
| PEFITTERS LOCAL 537 | | 03/01/2020 | \$56.19 | \$10.95 | \$19.74 | \$0.00 | \$86.88 |

09/01/2020

03/01/2021

\$57.69

\$59.19

\$10.95

\$10.95

\$19.74

\$19.74

\$0.00

\$0.00

\$88.38

\$89.88

Apprentice - PILE DRIVER - Local 56 Zone 1

Apprentice - PIPEFITTER - Local 537

| Effecti | ive Date - | 09/01/2019 | | | | | |
|---------|------------|------------|----------------------|---------|---------|------------------------------|------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
| 1 | 40 | | \$21.88 | \$10.95 | \$8.00 | \$0.00 | \$40.83 |
| 2 | 45 | | \$24.61 | \$10.95 | \$19.74 | \$0.00 | \$55.30 |
| 3 | 60 | | \$32.81 | \$10.95 | \$19.74 | \$0.00 | \$63.50 |
| 4 | 70 | | \$38.28 | \$10.95 | \$19.74 | \$0.00 | \$68.97 |
| 5 | 80 | | \$43.75 | \$10.95 | \$19.74 | \$0.00 | \$74.44 |
| | | | | | | | |

| Effecti | ve Date - | 03/01/2020 | | | | Supplemental | |
|---------|-----------|------------|----------------------|---------|---------|--------------|------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1 | 40 | | \$22.48 | \$10.95 | \$8.00 | \$0.00 | \$41.43 |
| 2 | 45 | | \$25.29 | \$10.95 | \$19.74 | \$0.00 | \$55.98 |
| 3 | 60 | | \$33.71 | \$10.95 | \$19.74 | \$0.00 | \$64.40 |
| 4 | 70 | | \$39.33 | \$10.95 | \$19.74 | \$0.00 | \$70.02 |
| 5 | 80 | | \$44.95 | \$10.95 | \$19.74 | \$0.00 | \$75.64 |
| | | | | | | | |

Notes:

| ** 1:3; 3:15; 1:10 thereafter | Steps are 1 yr. |
|-------------------------------|-----------------|
|-------------------------------|-----------------|

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

Apprentice to Journeyworker Ratio:**

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| PIPELAYER | 06/01/2019 | \$39.40 | \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| LABORERS - ZONE 1 | 12/01/2019 | \$40.40 | \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | 06/01/2021 | \$43.39 | \$7.85 | \$15.85 | \$0.00 | \$67.09 |
| For apprentice rates see "Apprentice- LABORER" | 12/01/2021 | \$44.40 | \$7.85 | \$15.85 | \$0.00 | \$68.10 |
| PLUMBERS & GASFITTERS | 09/01/2019 | \$57.69 | \$11.82 | \$17.01 | \$0.00 | \$86.52 |
| PLUMBERS & GASFITTERS LOCAL 12 | 03/01/2020 | \$59.19 | \$11.82 | \$17.01 | \$0.00 | \$88.02 |
| | 09/01/2020 | \$60.69 | \$11.82 | \$17.01 | \$0.00 | \$89.52 |
| | 03/01/2021 | \$62.19 | \$11.82 | \$17.01 | \$0.00 | \$91.02 |

| | Step | ve Date - | 09/01/2019 | ice Base Wage | Haalth | Pension | Supplemental
Unemployment | Total Rate | |
|----------------|---------------------------------|---------------|---|--------------------------|----------------|------------|------------------------------|------------------|--------------------|
| | $\frac{\operatorname{step}}{1}$ | percent | Apprent | | | | | | |
| | | 35 | | \$20.19 | \$11.82 | \$6.16 | \$0.00 | \$38.17 | |
| | 2 | 40 | | \$23.08 | \$11.82 | \$6.99 | \$0.00 | \$41.89 | |
| | 3 | 55 | | \$31.73 | \$11.82 | \$9.53 | \$0.00 | \$53.08 | |
| | 4 | 65 | | \$37.50 | \$11.82 | \$11.18 | \$0.00 | \$60.50 | |
| | 5 | 75 | | \$43.27 | \$11.82 | \$12.88 | \$0.00 | \$67.97 | |
| | Effecti | ve Date - | 03/01/2020 | | | | Supplemental | | |
| | Step | percent | Apprent | ice Base Wage | Health | Pension | Unemployment | Total Rate | |
| | 1 | 35 | | \$20.72 | \$11.82 | \$6.16 | \$0.00 | \$38.70 | |
| | 2 | 40 | | \$23.68 | \$11.82 | \$6.99 | \$0.00 | \$42.49 | |
| | 3 | 55 | | \$32.55 | \$11.82 | \$9.53 | \$0.00 | \$53.90 | |
| | 4 | 65 | | \$38.47 | \$11.82 | \$11.18 | \$0.00 | \$61.47 | |
| | 5 | 75 | | \$44.39 | \$11.82 | \$12.88 | \$0.00 | \$69.09 | |
| | Notes: | | | | | | | | |
| | | | 6; 3:10; 4:14; 5:19/Steps are 1 yr
h lic\$64.20, Step5 with lic\$71.67 | | | | | i i | |
| | Appre | | urneyworker Ratio:** | | | | | | |
| EUMATIC C | CONTR | | | 09/01/2019 | 9 \$54. | 69 \$10.95 | \$19.74 | \$0.00 | \$85.38 |
| EFITTERS LOC | CAL 537 | | | 03/01/2020 |) \$56. | 19 \$10.95 | \$19.74 | \$0.00 | \$86.88 |
| | | | | 09/01/2020 | \$57. | 69 \$10.95 | \$19.74 | \$0.00 | \$88.38 |
| | | | | 03/01/2021 | | | | \$0.00 | \$89.86 |
| For apprentice | rates see " | Apprentice- I | PIPEFITTER" or "PLUMBER/PIPEFITTER" | | | | | | |
| EUMATIC I | | OOL OPE | RATOR | 06/01/2019 | 9 \$39. | 40 \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| BORERS - ZONE | 5.1 | | | 12/01/2019 | 9 \$40. | 40 \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | | | | 06/01/2020 | \$41. | 39 \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | | | | | | | | ** ** | |
| | | | | 12/01/2020 | \$42. | 37 \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | | | | 12/01/2020
06/01/2021 | | | \$15.85
\$15.85 | \$0.00
\$0.00 | \$66.07
\$67.09 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|---|----------------|-----------|---------------|---------|------------------------------|-----------------|
| OWDERMAN & BLASTER | 06/01/2019 | \$40.15 | \$7.85 | \$15.85 | \$0.00 | \$63.85 |
| ABORERS - ZONE 1 | 12/01/2019 | \$41.15 | \$7.85 | \$15.85 | \$0.00 | \$64.85 |
| | 06/01/2020 | \$42.14 | \$7.85 | \$15.85 | \$0.00 | \$65.84 |
| | 12/01/2020 | \$43.12 | \$7.85 | \$15.85 | \$0.00 | \$66.82 |
| | 06/01/2021 | \$44.14 | \$7.85 | \$15.85 | \$0.00 | \$67.84 |
| | 12/01/2021 | \$45.15 | \$7.85 | \$15.85 | \$0.00 | \$68.85 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| OWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4 | 06/01/2019 | \$48.18 | \$12.00 | \$15.60 | \$0.00 | \$75.78 |
| | 12/01/2019 | \$49.33 | \$12.00 | \$15.60 | \$0.00 | \$76.93 |
| | 06/01/2020 | \$50.43 | \$12.00 | \$15.60 | \$0.00 | \$78.03 |
| | 12/01/2020 | \$51.58 | \$12.00 | \$15.60 | \$0.00 | \$79.18 |
| | 06/01/2021 | \$52.68 | \$12.00 | \$15.60 | \$0.00 | \$80.28 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | 12/01/2021 | \$53.83 | \$12.00 | \$15.60 | \$0.00 | \$81.43 |
| UMP OPERATOR (CONCRETE) | 06/01/2019 | \$48.18 | \$12.00 | \$15.60 | \$0.00 | \$75.78 |
| PPERATING ENGINEERS LOCAL 4 | 12/01/2019 | \$49.33 | \$12.00 | \$15.60 | \$0.00 | \$76.93 |
| | 06/01/2020 | \$50.43 | \$12.00 | \$15.60 | \$0.00 | \$78.03 |
| | 12/01/2020 | \$51.58 | \$12.00 | \$15.60 | \$0.00 | \$79.18 |
| | 06/01/2021 | \$52.68 | \$12.00 | \$15.60 | \$0.00 | \$80.28 |
| | 12/01/2021 | \$53.83 | \$12.00 | \$15.60 | \$0.00 | \$81.43 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | 12,01,2021 | 400.00 | ¢12.00 | | | ψ01.15 |
| UMP OPERATOR (DEWATERING, OTHER) | 06/01/2019 | \$32.28 | \$12.00 | \$15.60 | \$0.00 | \$59.88 |
| PPERATING ENGINEERS LOCAL 4 | 12/01/2019 | \$33.07 | \$12.00 | \$15.60 | \$0.00 | \$60.67 |
| | 06/01/2020 | \$33.82 | \$12.00 | \$15.60 | \$0.00 | \$61.42 |
| | 12/01/2020 | \$34.60 | \$12.00 | \$15.60 | \$0.00 | \$62.20 |
| | 06/01/2021 | \$35.35 | \$12.00 | \$15.60 | \$0.00 | \$62.95 |
| | 12/01/2021 | \$36.14 | \$12.00 | \$15.60 | \$0.00 | \$63.74 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| EADY MIX CONCRETE DRIVERS after 4/30/10
Drivers Hired After 4/30/2010) TEAMSTERS 25 (Suburban) - Aggregate | 05/01/2018 | \$24.15 | \$9.28 | \$13.59 | \$0.00 | \$47.02 |
| READY-MIX CONCRETE DRIVER
EAMSTERS 25 (Suburban) - Aggregate | 05/01/2018 | \$26.75 | \$9.28 | \$13.59 | \$0.00 | \$49.62 |
| RECLAIMERS | 06/01/2019 | \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| PERATING ENGINEERS LOCAL 4 | 12/01/2019 | \$48.83 | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | 06/01/2020 | \$49.91 | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | 06/01/2021 | \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| RIDE-ON MOTORIZED BUGGY OPERATOR | 06/01/2019 | \$39.40 | \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| ABORERS - ZONE 1 | 12/01/2019 | \$40.40 | \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | | <i>.</i> | A7 0 5 | ¢15.05 | ¢0.00 | ¢ (न ०० |
| | 06/01/2021 | \$43.39 | \$7.85 | \$15.85 | \$0.00 | \$67.09 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| ROLLER/SPREADER/MULCHING MACHINE | 06/01/2019 | \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| OPERATING ENGINEERS LOCAL 4 | 12/01/2019 | \$48.83 | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | 06/01/2020 | \$49.91 | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | 06/01/2021 | \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg) | 08/01/2019 | \$44.64 | \$11.50 | \$15.90 | \$0.00 | \$72.04 |
| ROOFERS LOCAL 33 | 02/01/2020 | \$45.92 | \$11.50 | \$15.90 | \$0.00 | \$73.32 |
| | 08/01/2020 | \$47.35 | \$11.50 | \$15.90 | \$0.00 | \$74.75 |
| | 02/01/2021 | \$48.78 | \$11.50 | \$15.90 | \$0.00 | \$76.18 |
| | 08/01/2021 | \$50.21 | \$11.50 | \$15.90 | \$0.00 | \$77.61 |
| | 02/01/2022 | \$51.64 | \$11.50 | \$15.90 | \$0.00 | \$79.04 |
| | | | | | | |

Apprentice - ROOFER - Local 33

| Effective Date - | | 08/01/2019 | | | | Supplemental | | |
|------------------|---------|------------|----------------------|---------|---------|--------------|------------|--|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 | 50 | | \$22.32 | \$11.50 | \$3.69 | \$0.00 | \$37.51 | |
| 2 | 60 | | \$26.78 | \$11.50 | \$15.90 | \$0.00 | \$54.18 | |
| 3 | 65 | | \$29.02 | \$11.50 | \$15.90 | \$0.00 | \$56.42 | |
| 4 | 75 | | \$33.48 | \$11.50 | \$15.90 | \$0.00 | \$60.88 | |
| 5 | 85 | | \$37.94 | \$11.50 | \$15.90 | \$0.00 | \$65.34 | |

Effective Date -02/01/2020 Supplemental Unemployment Total Rate Step percent Apprentice Base Wage Health Pension 1 50 \$22.96 \$11.50 \$3.69 \$0.00 \$38.15 2 60 \$27.55 \$11.50 \$15.90 \$0.00 \$54.95 3 65 \$29.85 \$11.50 \$15.90 \$0.00 \$57.25 4 75 \$34.44 \$11.50 \$15.90 \$0.00 \$61.84 5 85 \$39.03 \$11.50 \$15.90 \$0.00 \$66.43

Notes: ** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1

Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.

(Hot Pitch Mechanics' receive \$1.00 hr. above ROOFER)

Apprentice to Journeyworker Ratio:**

| ROOFER SLATE / TILE / PRECAST CONCRETE | 08/01/2019 | \$44.89 | \$11.50 | \$15.90 | \$0.00 | \$72.29 |
|--|------------|---------|---------|---------|--------|---------|
| ROOFERS LOCAL 33 | 02/01/2020 | \$46.17 | \$11.50 | \$15.90 | \$0.00 | \$73.57 |
| | 08/01/2020 | \$47.60 | \$11.50 | \$15.90 | \$0.00 | \$75.00 |
| | 02/01/2021 | \$49.03 | \$11.50 | \$15.90 | \$0.00 | \$76.43 |
| | 08/01/2021 | \$50.46 | \$11.50 | \$15.90 | \$0.00 | \$77.86 |
| | 02/01/2022 | \$51.89 | \$11.50 | \$15.90 | \$0.00 | \$79.29 |

For apprentice rates see "Apprentice- ROOFER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|---------------------------------|----------------|-----------|---------|---------|------------------------------|------------|
| SHEETMETAL WORKER | 08/01/2019 | \$48.10 | \$13.20 | \$24.12 | \$2.56 | \$87.98 |
| SHEETMETAL WORKERS LOCAL 17 - A | 02/01/2020 | \$49.75 | \$13.20 | \$24.12 | \$2.61 | \$89.68 |
| | 08/01/2020 | \$51.35 | \$13.20 | \$24.12 | \$2.66 | \$91.33 |
| | 02/01/2021 | \$53.00 | \$13.20 | \$24.12 | \$2.71 | \$93.03 |
| | 08/01/2021 | \$54.75 | \$13.20 | \$24.12 | \$2.76 | \$94.83 |
| | 02/01/2022 | \$56.50 | \$13.20 | \$24.12 | \$2.81 | \$96.63 |

Apprentice - SHEET METAL WORKER - Local 17-A

| Effectiv | e Date - | 08/01/2019 | | | Supplemental | |
|----------|----------|----------------------|---------|---------|--------------|------------|
| Step | percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1 | 42 | \$20.20 | \$13.20 | \$5.89 | \$0.00 | \$39.29 |
| 2 | 42 | \$20.20 | \$13.20 | \$5.89 | \$0.00 | \$39.29 |
| 3 | 47 | \$22.61 | \$13.20 | \$11.13 | \$1.41 | \$48.35 |
| 4 | 47 | \$22.61 | \$13.20 | \$11.13 | \$1.41 | \$48.35 |
| 5 | 52 | \$25.01 | \$13.20 | \$12.08 | \$1.51 | \$51.80 |
| 6 | 52 | \$25.01 | \$13.20 | \$12.33 | \$1.52 | \$52.06 |
| 7 | 60 | \$28.86 | \$13.20 | \$13.70 | \$1.67 | \$57.43 |
| 8 | 65 | \$31.27 | \$13.20 | \$14.65 | \$1.77 | \$60.89 |
| 9 | 75 | \$36.08 | \$13.20 | \$16.56 | \$1.98 | \$67.82 |
| 10 | 85 | \$40.89 | \$13.20 | \$17.96 | \$2.16 | \$74.21 |

Effective Date - 02/01/2020

| Enttu | ive Date - | 02/01/2020 | | | | Supplemental | |
|-------|------------|------------|----------------------|---------|---------|--------------|------------|
| Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1 | 42 | | \$20.90 | \$13.20 | \$5.89 | \$0.00 | \$39.99 |
| 2 | 42 | | \$20.90 | \$13.20 | \$5.89 | \$0.00 | \$39.99 |
| 3 | 47 | | \$23.38 | \$13.20 | \$11.13 | \$1.43 | \$49.14 |
| 4 | 47 | | \$23.38 | \$13.20 | \$11.13 | \$1.43 | \$49.14 |
| 5 | 52 | | \$25.87 | \$13.20 | \$12.08 | \$1.53 | \$52.68 |
| 6 | 52 | | \$25.87 | \$13.20 | \$12.33 | \$1.54 | \$52.94 |
| 7 | 60 | | \$29.85 | \$13.20 | \$13.70 | \$1.70 | \$58.45 |
| 8 | 65 | | \$32.34 | \$13.20 | \$14.65 | \$1.82 | \$62.01 |
| 9 | 75 | | \$37.31 | \$13.20 | \$16.56 | \$2.01 | \$69.08 |
| 10 | 85 | | \$42.29 | \$13.20 | \$17.96 | \$2.20 | \$75.65 |

Apprentice to Journeyworker Ratio:1:4

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| SPECIALIZED EARTH MOVING EQUIP < 35 TONS | 08/01/2019 | \$35.64 | \$12.41 | \$12.70 | \$0.00 | \$60.75 |
| TEAMSTERS JOINT COUNCIL NO. 10 ZONE A | 12/01/2019 | \$35.64 | \$12.41 | \$13.72 | \$0.00 | \$61.77 |
| | 06/01/2020 | \$36.54 | \$12.41 | \$13.72 | \$0.00 | \$62.67 |
| | 08/01/2020 | \$36.54 | \$12.91 | \$13.72 | \$0.00 | \$63.17 |
| | 12/01/2020 | \$36.54 | \$12.91 | \$14.82 | \$0.00 | \$64.27 |
| | 06/01/2021 | \$37.34 | \$12.91 | \$14.82 | \$0.00 | \$65.07 |
| | 08/01/2021 | \$37.34 | \$13.41 | \$14.82 | \$0.00 | \$65.57 |
| | 12/01/2021 | \$37.34 | \$13.41 | \$16.01 | \$0.00 | \$66.76 |
| SPECIALIZED EARTH MOVING EQUIP > 35 TONS | 08/01/2019 | \$35.93 | \$12.41 | \$12.70 | \$0.00 | \$61.04 |
| TEAMSTERS JOINT COUNCIL NO. 10 ZONE A | 12/01/2019 | \$35.93 | \$12.41 | \$13.72 | \$0.00 | \$62.06 |
| | 06/01/2020 | \$36.83 | \$12.41 | \$13.72 | \$0.00 | \$62.96 |
| | 08/01/2020 | \$36.83 | \$12.91 | \$13.72 | \$0.00 | \$63.46 |
| | 12/01/2020 | \$36.83 | \$12.91 | \$14.82 | \$0.00 | \$64.56 |
| | 06/01/2021 | \$37.63 | \$12.91 | \$14.82 | \$0.00 | \$65.36 |
| | 08/01/2021 | \$37.63 | \$13.41 | \$14.82 | \$0.00 | \$65.86 |
| | 12/01/2021 | \$37.63 | \$13.41 | \$16.01 | \$0.00 | \$67.05 |
| SPRINKLER FITTER | 03/01/2019 | \$58.98 | \$9.47 | \$19.60 | \$0.00 | \$88.05 |
| SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1 | 10/01/2019 | \$60.48 | \$9.47 | \$19.60 | \$0.00 | \$89.55 |
| | 03/01/2020 | \$61.98 | \$9.47 | \$19.60 | \$0.00 | \$91.05 |
| | 10/01/2020 | \$63.48 | \$9.47 | \$19.60 | \$0.00 | \$92.55 |
| | 03/01/2021 | \$64.98 | \$9.47 | \$19.60 | \$0.00 | \$94.05 |
| | | | | | | |

| Effect
Step | ive Date -
percent | 03/01/2019 | Apprentice Base Wag | e Health | Pension | Supplemental
Unemployment | Total Rate |
|----------------|-----------------------|------------|---------------------|----------|---------|------------------------------|------------|
| 1 | 35 | | \$20.64 | \$9.47 | \$9.10 | \$0.00 | \$39.21 |
| 2 | 40 | | \$23.59 | \$9.47 | \$9.10 | \$0.00 | \$42.16 |
| 3 | 45 | | \$26.54 | \$9.47 | \$9.10 | \$0.00 | \$45.11 |
| 4 | 50 | | \$29.49 | \$9.47 | \$9.10 | \$0.00 | \$48.06 |
| 5 | 55 | | \$32.44 | \$9.47 | \$9.10 | \$0.00 | \$51.01 |
| 6 | 60 | | \$35.39 | \$9.47 | \$10.60 | \$0.00 | \$55.46 |
| 7 | 65 | | \$38.34 | \$9.47 | \$10.60 | \$0.00 | \$58.41 |
| 8 | 70 | | \$41.29 | \$9.47 | \$10.60 | \$0.00 | \$61.36 |
| 9 | 75 | | \$44.24 | \$9.47 | \$10.60 | \$0.00 | \$64.31 |
| 10 | 80 | | \$47.18 | \$9.47 | \$10.60 | \$0.00 | \$67.25 |

| Apprentice - | SPRINKLER FITTER - Local 550 (Section A) Zone 1 |
|----------------|---|
| Effective Date | 03/01/2019 |

| 9 | 75 | \$44.24 | \$9.47 | \$10.60 | \$0.00 | \$64.31 | |
|---------------------------------------|---|----------------------|---------|---------|------------------------------|------------|---------|
| 10 | 80 | \$47.18 | \$9.47 | \$10.60 | \$0.00 | \$67.25 | |
| Effec
Step | tive Date - 10/01/2019
percent | Apprentice Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate | |
| 1 | 35 | \$21.17 | \$9.47 | \$9.10 | \$0.00 | \$39.74 | |
| 2 | 40 | \$24.19 | \$9.47 | \$9.10 | \$0.00 | \$42.76 | |
| 3 | 45 | \$27.22 | \$9.47 | \$9.10 | \$0.00 | \$45.79 | |
| 4 | 50 | \$30.24 | \$9.47 | \$9.10 | \$0.00 | \$48.81 | |
| 5 | 55 | \$33.26 | \$9.47 | \$9.10 | \$0.00 | \$51.83 | |
| 6 | 60 | \$36.29 | \$9.47 | \$10.60 | \$0.00 | \$56.36 | |
| 7 | 65 | \$39.31 | \$9.47 | \$10.60 | \$0.00 | \$59.38 | |
| 8 | 70 | \$42.34 | \$9.47 | \$10.60 | \$0.00 | \$62.41 | |
| 9 | 75 | \$45.36 | \$9.47 | \$10.60 | \$0.00 | \$65.43 | |
| 10 | 80 | \$48.38 | \$9.47 | \$10.60 | \$0.00 | \$68.45 | |
| Appr | 40/45/50/55/60/65/70/75/80/85
Steps are 850 hours
entice to Journeyworker Ratio:1:3 | | | | | | |
| TEAM BOILER OPP | | 06/01/2019 | \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| PERATING ENGINEERS | LOCAL 4 | 12/01/2019 | | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | | 06/01/2020 | | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | | 06/01/2021 | \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| | | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| | "Apprentice- OPERATING ENGINEERS" | | | | | | |
| AMPERS, SELF-PR
Perating engineers | OPELLED OR TRACTOR DRAWN | 00/01/2019 | | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| | | 12/01/2019 | | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | | 06/01/2020 | | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | | 12/01/2020 | | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | | 06/01/2021 | | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| For appropriate rates say | "Apprentice OPERATING ENGINEERS" | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Issue Date: 09/20/2019

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|------------------------------|----------------|------------------------------|---------|---------|------------------------------|-----------------------|
| TELECOMMUNICATION TECHNICIAN | 03/01/2019 | \$38.33 | \$13.00 | \$16.82 | \$0.00 | \$68.15 |
| ELECTRICIANS LOCAL 103 | | <i>Q<i>UOOUUU</i></i> | \$12.00 | | | <i>Q</i> 00.10 |

| | Effecti | ve Date - 03/ | 01/2019 | | | | Supplemental | | |
|------------------|------------|-----------------|------------------|----------------------|-----------|---------|--------------|------------|---------|
| | Step | percent | | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | ; |
| | 1 | 40 | | \$15.33 | \$13.00 | \$0.46 | \$0.00 | \$28.79 | |
| | 2 | 40 | | \$15.33 | \$13.00 | \$0.46 | \$0.00 | \$28.79 | |
| | 3 | 45 | | \$17.25 | \$13.00 | \$13.42 | \$0.00 | \$43.67 | |
| | 4 | 45 | | \$17.25 | \$13.00 | \$13.42 | \$0.00 | \$43.67 | |
| | 5 | 50 | | \$19.17 | \$13.00 | \$13.73 | \$0.00 | \$45.90 | |
| | 6 | 55 | | \$21.08 | \$13.00 | \$14.03 | \$0.00 | \$48.11 | |
| | 7 | 60 | | \$23.00 | \$13.00 | \$14.34 | \$0.00 | \$50.34 | |
| | 8 | 65 | | \$24.91 | \$13.00 | \$14.66 | \$0.00 | \$52.57 | |
| | 9 | 70 | | \$26.83 | \$13.00 | \$14.96 | \$0.00 | \$54.79 | |
| | 10 | 75 | | \$28.75 | \$13.00 | \$15.27 | \$0.00 | \$57.02 | |
| | Notes: | | | | | | | | |
| | Appre | ntice to Journe | worker Ratio:1:1 | | | | | | |
| TERRAZZO FIN | | | | 08/01/2019 | 9 \$53.34 | \$10.75 | \$21.30 | \$0.00 | \$85.39 |
| BRICKLAYERS LOC. | 'AL 3 - M. | ARBLE & TILE | | 02/01/2020 | \$53.98 | \$10.75 | \$21.30 | \$0.00 | \$86.03 |
| | | | | 08/01/2020 | \$55.33 | \$10.75 | \$21.45 | \$0.00 | \$87.53 |
| | | | | 02/01/202 | 1 \$55.97 | \$10.75 | \$21.45 | \$0.00 | \$88.17 |
| | | | | 08/01/202 | 1 \$57.37 | \$10.75 | \$21.61 | \$0.00 | \$89.73 |
| | | | | 02/01/2022 | 2 \$57.96 | \$10.75 | \$21.61 | \$0.00 | \$90.32 |
| | | | | | | | | | |

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103 Effective Date - 03/01/2019

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| Effective Date - 08/01/2019 | | | | Supplemental | | |
|--|----------------------|-----------|----------|--------------|----------------|---------|
| Step percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 50 | \$26.67 | \$10.75 | \$21.30 | \$0.00 | \$58.72 | |
| 2 60 | \$32.00 | \$10.75 | \$21.30 | \$0.00 | \$64.05 | |
| 3 70 | \$37.34 | \$10.75 | \$21.30 | \$0.00 | \$69.39 | |
| 4 80 | \$42.67 | \$10.75 | \$21.30 | \$0.00 | \$74.72 | |
| 5 90 | \$48.01 | \$10.75 | \$21.30 | \$0.00 | \$80.06 | |
| Effective Date - 02/01/2020 | | | | Supplemental | | |
| Step percent | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate | |
| 1 50 | \$26.99 | \$10.75 | \$21.30 | \$0.00 | \$59.04 | |
| 2 60 | \$32.39 | \$10.75 | \$21.30 | \$0.00 | \$64.44 | |
| 3 70 | \$37.79 | \$10.75 | \$21.30 | \$0.00 | \$69.84 | |
| 4 80 | \$43.18 | \$10.75 | \$21.30 | \$0.00 | \$75.23 | |
| 5 90 | \$48.58 | \$10.75 | \$21.30 | \$0.00 | \$80.63 | |
| Notes: | | | | | | |
| | | | | | i i | |
| Apprentice to Journeyworker Ratio:1:3 | | | | | | |
| EST BORING DRILLER
ABORERS - FOUNDATION AND MARINE | 06/01/2019 | 9 \$40.50 | \$7.85 | \$16.05 | \$0.00 | \$64.40 |
| | 12/01/2019 | 9 \$41.50 | \$7.85 | \$16.05 | \$0.00 | \$65.40 |
| | 06/01/2020 | \$42.49 | \$7.85 | \$16.05 | \$0.00 | \$66.39 |
| | 12/01/2020 | \$43.47 | \$7.85 | \$16.05 | \$0.00 | \$67.37 |
| | 06/01/202 | \$44.49 | \$7.85 | \$16.05 | \$0.00 | \$68.39 |
| | 12/01/202 | \$45.50 | \$7.85 | \$16.05 | \$0.00 | \$69.40 |
| For apprentice rates see "Apprentice- LABORER" EST BORING DRILLER HELPER | | | <u> </u> | ¢1605 | * ••••• | |
| ABORERS - FOUNDATION AND MARINE | 06/01/2019 | | | \$16.05 | \$0.00 | \$63.12 |
| | 12/01/2019 | | | \$16.05 | \$0.00 | \$64.12 |
| | 06/01/2020 | | \$7.85 | \$16.05 | \$0.00 | \$65.11 |
| | 12/01/2020 | | | \$16.05 | \$0.00 | \$66.09 |
| | 06/01/202 | | \$7.85 | \$16.05 | \$0.00 | \$67.11 |
| For apprentice rates see "Apprentice- LABORER" | 12/01/202 | \$44.22 | \$7.85 | \$16.05 | \$0.00 | \$68.12 |
| EST BORING LABORER | 06/01/2019 | 9 \$39.10 | \$7.85 | \$16.05 | \$0.00 | \$63.00 |
| ABORERS - FOUNDATION AND MARINE | 12/01/2019 | | | \$16.05 | \$0.00 | \$64.00 |
| | 06/01/2019 | | | \$16.05 | \$0.00 | \$64.99 |
| | 12/01/2020 | | | \$16.05 | \$0.00 | \$65.97 |
| | | | | \$16.05 | \$0.00 | \$66.99 |
| | 06/01/202 | | | \$16.05 | \$0.00 | |
| For apprentice rates see "Apprentice- LABORER" | 12/01/202 | \$44.10 | \$7.85 | \$10.05 | φ 0.00 | \$68.00 |

Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile Effective Date - 08/01/2019

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|--|----------------|-----------|---------|------------|------------------------------|------------|
| TRACTORS/PORTABLE STEAM GENERATORS | 06/01/2019 | \$47.69 | \$12.00 | \$15.60 | \$0.00 | \$75.29 |
| OPERATING ENGINEERS LOCAL 4 | 12/01/2019 | \$48.83 | \$12.00 | \$15.60 | \$0.00 | \$76.43 |
| | 06/01/2020 | \$49.91 | \$12.00 | \$15.60 | \$0.00 | \$77.51 |
| | 12/01/2020 | \$51.05 | \$12.00 | \$15.60 | \$0.00 | \$78.65 |
| | 06/01/2021 | \$52.14 | \$12.00 | \$15.60 | \$0.00 | \$79.74 |
| | 12/01/2021 | \$53.28 | \$12.00 | \$15.60 | \$0.00 | \$80.88 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| FRAILERS FOR EARTH MOVING EQUIPMENT
teamsters joint council no. 10 zone a | 08/01/2019 | \$36.22 | \$12.41 | \$12.70 | \$0.00 | \$61.33 |
| EAMSTERS JOINT COUNCIL NO. TO ZONE A | 12/01/2019 | \$36.22 | \$12.41 | \$13.72 | \$0.00 | \$62.35 |
| | 06/01/2020 | \$37.12 | \$12.41 | \$13.72 | \$0.00 | \$63.25 |
| | 08/01/2020 | \$37.12 | \$12.91 | \$13.72 | \$0.00 | \$63.75 |
| | 12/01/2020 | \$37.12 | \$12.91 | \$14.82 | \$0.00 | \$64.85 |
| | 06/01/2021 | \$37.92 | \$12.91 | \$14.82 | \$0.00 | \$65.65 |
| | 08/01/2021 | \$37.92 | \$13.41 | \$14.82 | \$0.00 | \$66.15 |
| | 12/01/2021 | \$37.92 | \$13.41 | \$16.01 | \$0.00 | \$67.34 |
| TUNNEL WORK - COMPRESSED AIR | 06/01/2019 | \$51.38 | \$7.85 | \$16.45 | \$0.00 | \$75.68 |
| LABORERS (COMPRESSED AIR) | 12/01/2019 | \$52.38 | \$7.85 | \$16.45 | \$0.00 | \$76.68 |
| | 06/01/2020 | \$53.37 | \$7.85 | \$16.45 | \$0.00 | \$77.67 |
| | 12/01/2020 | \$54.35 | \$7.85 | \$16.45 | \$0.00 | \$78.65 |
| | 06/01/2021 | \$55.37 | \$7.85 | \$16.45 | \$0.00 | \$79.67 |
| | 12/01/2021 | \$56.38 | \$7.85 | \$16.45 | \$0.00 | \$80.68 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) LABORERS (COMPRESSED AIR) | 06/01/2019 | \$53.38 | \$7.85 | \$16.45 | \$0.00 | \$77.68 |
| ADOKERS (COMPRESSED AIR) | 12/01/2019 | \$54.38 | \$7.85 | \$16.45 | \$0.00 | \$78.68 |
| | 06/01/2020 | \$55.37 | \$7.85 | \$16.45 | \$0.00 | \$79.67 |
| | 12/01/2020 | \$56.35 | \$7.85 | \$16.45 | \$0.00 | \$80.65 |
| | 06/01/2021 | \$57.37 | \$7.85 | \$16.45 | \$0.00 | \$81.67 |
| | 12/01/2021 | \$58.38 | \$7.85 | \$16.45 | \$0.00 | \$82.68 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| ΓUNNEL WORK - FREE AIR
Laborers (free air tunnel) | 06/01/2019 | \$43.45 | \$7.85 | \$16.45 | \$0.00 | \$67.75 |
| | 12/01/2019 | \$44.45 | \$7.85 | \$16.45 | \$0.00 | \$68.75 |
| | 06/01/2020 | \$45.44 | \$7.85 | \$16.45 | \$0.00 | \$69.74 |
| | 12/01/2020 | \$46.42 | \$7.85 | \$16.45 | \$0.00 | \$70.72 |
| | 06/01/2021 | \$47.44 | \$7.85 | \$16.45 | \$0.00 | \$71.74 |
| | 12/01/2021 | \$48.45 | \$7.85 | \$16.45 | \$0.00 | \$72.75 |
| For apprentice rates see "Apprentice- LABORER" | | | | ** * * * = | | |
| ΓUNNEL WORK - FREE AIR (HAZ. WASTE)
LABORERS (FREE AIR TUNNEL) | 06/01/2019 | \$45.45 | \$7.85 | \$16.45 | \$0.00 | \$69.75 |
| | 12/01/2019 | \$46.45 | \$7.85 | \$16.45 | \$0.00 | \$70.75 |
| | 06/01/2020 | \$47.44 | \$7.85 | \$16.45 | \$0.00 | \$71.74 |
| | 12/01/2020 | \$48.42 | \$7.85 | \$16.45 | \$0.00 | \$72.72 |
| | 06/01/2021 | \$49.44 | \$7.85 | \$16.45 | \$0.00 | \$73.74 |
| | | | | | \$0.00 | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental
Unemployment | Total Rate |
|---|----------------------------|-----------|---------|---------|------------------------------|------------|
| VAC-HAUL | 08/01/2019 | \$35.64 | \$12.41 | \$12.70 | \$0.00 | \$60.75 |
| TEAMSTERS JOINT COUNCIL NO. 10 ZONE A | 12/01/2019 | \$35.64 | \$12.41 | \$13.72 | \$0.00 | \$61.77 |
| | 06/01/2020 | \$36.54 | \$12.41 | \$13.72 | \$0.00 | \$62.67 |
| | 08/01/2020 | \$36.54 | \$12.91 | \$13.72 | \$0.00 | \$63.17 |
| | 12/01/2020 | \$36.54 | \$12.91 | \$14.82 | \$0.00 | \$64.27 |
| | 06/01/2021 | \$37.34 | \$12.91 | \$14.82 | \$0.00 | \$65.07 |
| | 08/01/2021 | \$37.34 | \$13.41 | \$14.82 | \$0.00 | \$65.57 |
| | 12/01/2021 | \$37.34 | \$13.41 | \$16.01 | \$0.00 | \$66.76 |
| WAGON DRILL OPERATOR | 06/01/2019 | \$39.40 | \$7.85 | \$15.85 | \$0.00 | \$63.10 |
| LABORERS - ZONE 1 | 12/01/2019 | \$40.40 | \$7.85 | \$15.85 | \$0.00 | \$64.10 |
| | 06/01/2020 | \$41.39 | \$7.85 | \$15.85 | \$0.00 | \$65.09 |
| | 12/01/2020 | \$42.37 | \$7.85 | \$15.85 | \$0.00 | \$66.07 |
| | 06/01/2021 | \$43.39 | \$7.85 | \$15.85 | \$0.00 | \$67.09 |
| | 12/01/2021 | \$44.40 | \$7.85 | \$15.85 | \$0.00 | \$68.10 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| WASTE WATER PUMP OPERATOR
OPERATING ENGINEERS LOCAL 4 | 06/01/2019 | \$48.18 | \$12.00 | \$15.60 | \$0.00 | \$75.78 |
| OI ERATING ENGINEERS LOCAL 4 | 12/01/2019 | \$49.33 | \$12.00 | \$15.60 | \$0.00 | \$76.93 |
| | 06/01/2020 | \$50.43 | \$12.00 | \$15.60 | \$0.00 | \$78.03 |
| | 12/01/2020 | \$51.58 | \$12.00 | \$15.60 | \$0.00 | \$79.18 |
| | 06/01/2021 | \$52.68 | \$12.00 | \$15.60 | \$0.00 | \$80.28 |
| E | 12/01/2021 | \$53.83 | \$12.00 | \$15.60 | \$0.00 | \$81.43 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| WATER METER INSTALLER
Plumbers & gasfitters local 12 | 09/01/2019 | \$57.69 | \$11.82 | \$17.01 | \$0.00 | \$86.52 |
| | 03/01/2020 | \$59.19 | \$11.82 | \$17.01 | \$0.00 | \$88.02 |
| | 09/01/2020 | \$60.69 | \$11.82 | \$17.01 | \$0.00 | \$89.52 |
| For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBEI | 03/01/2021
R/GASFITTER" | \$62.19 | \$11.82 | \$17.01 | \$0.00 | \$91.02 |

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.