Competitive Wage Analysis											
SOC	Description	2018 Jobs	Annual Openings	Available Workers	Applicants per Opening	Avg. Hourly Earnings	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	8,195	1,071	306.9	3.3	\$35.16	\$21.70	\$26.81	\$32.59	\$40.41	\$50.28
47-2011	Boilermakers	95	14	3.2	2.9	\$26.93	\$18.53	\$23.84	\$27.79	\$31.64	\$34.25
47-2021	Brickmasons and Blockmasons	872	106	35.4	3.6	\$25.57	\$18.26	\$22.70	\$26.51	\$29.26	\$31.49
47-2022	Stonemasons	162	19	6.6	3.7	\$14.83	\$9.47		\$13.81	\$17.19	\$22.41
47-2031	Carpenters	7,333	950		3.5	\$22.22	\$11.77	\$16.46	\$22.22	\$27.70	\$31.58
47-2041	Carpet Installers	213	27	12.0	3.9	\$20.94	\$13.51	\$18.40	\$21.29	\$24.47	\$27.89
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	114	14		3.8	\$21.41	\$13.15		\$20.28	·	\$31.72
47-2043	Floor Sanders and Finishers	160	17	6.4	4.0	\$19.40	\$14.17	\$16.15	\$19.15	\$22.55	\$25.70
47-2044	Tile and Marble Setters	590	71	28.3	3.9	\$20.90	\$11.15	\$15.90	\$20.03	\$25.35	\$30.27
47-2051	Cement Masons and Concrete Finishers	3,060	410	105.4	3.1	\$20.74	\$13.50		\$20.75		\$28.81
47-2053	Terrazzo Workers and Finishers	41	Insf. Data	1.4	3.0	\$20.85	\$13.18		\$19.35	\$23.34	\$31.23
47-2061	Construction Laborers	11,309	1,575	510.8	3.1	\$17.35	\$10.53	\$13.85	\$17.06	\$19.95	\$23.79
47-2071	Paving, Surfacing, and Tamping Equipment Operators	990	126	33.2	3.2	\$20.09	\$16.08	\$17.34	\$19.47	\$22.70	\$25.74
47-2072	Pile-Driver Operators	24	Insf. Data	0.9	2.8	\$33.28	\$18.99	\$23.76	\$31.45	\$43.99	\$48.75
47-2073	Operating Engineers and Other Construction Equipment Operators	4,329	611	148.9	2.9	\$24.84	\$17.82	\$20.99	\$24.70	\$28.71	\$31.70
47-2081	Drywall and Ceiling Tile Installers	2,189	229	83.1	4.0	\$22.00	\$16.52	\$19.69	\$22.02	\$24.42	\$27.73
47-2082	Tapers	333	35	13.0	4.1	\$24.96	\$15.01	\$18.43	\$23.11	\$29.92	\$39.55
47-2111	Electricians	9,391	1,347	335.6	2.9	\$25.04	\$14.95	\$18.27	\$24.05	\$30.67	\$36.63
47-2121	Glaziers	699	108	24.8	2.7	\$22.06	\$13.90	\$16.68	\$21.30	\$27.49	\$31.15
47-2131	Insulation Workers, Floor, Ceiling, and Wall	450	57	15.3	3.3	\$17.07	\$12.04	\$14.83	\$16.89	\$18.88	\$22.35
47-2132	Insulation Workers, Mechanical	470	64	15.8	3.0	\$19.52	\$15.75	\$17.32	\$19.51	\$21.91	\$23.78
47-2141	Painters, Construction and Maintenance	2,344	262	138.0	4.0	\$20.16	\$15.27	\$16.95	\$19.97	\$23.16	\$25.63
47-2142	Paperhangers	28	Insf. Data	1.5	4.5	\$26.72	\$20.01	\$22.23	\$28.37	\$31.51	\$33.54
47-2151	Pipelayers	597	80	21.2	3.0	\$23.31	\$16.16	\$17.88	\$21.08	\$26.86	\$34.75
47-2152	Plumbers, Pipefitters, and Steamfitters	4,858	745	179.5	2.8	\$26.10	\$16.46	\$20.36	\$25.62	\$30.98	\$37.10
47-2161	Plasterers and Stucco Masons	303	35	11.9	3.7	\$16.14	\$11.22	\$14.53	\$16.61	\$18.44	\$20.19
47-2171	Reinforcing Iron and Rebar Workers	172	26	7.5	3.0	\$23.35	\$15.98	\$18.68	\$23.11	\$27.07	\$32.36
47-2181	Roofers	1,685	257	68.1	2.9	\$19.87	\$13.57	\$15.40	\$19.18	\$24.31	\$28.09
47-2211	Sheet Metal Workers	2,240	303	77.3	3.1	\$23.04	\$14.87	\$17.45	\$22.12	\$27.42	\$32.96
47-2221	Structural Iron and Steel Workers	1,118	161	38.0	2.9	\$22.75	\$16.13		\$22.18	\$26.69	\$30.09
47-2231	Solar Photovoltaic Installers HelpersBrickmasons, Blockmasons,	64	16	2.6	1.7	\$23.38	\$17.08	\$18.96	\$21.55	\$26.92	\$31.29
47-3011	Stonemasons, and Tile and Marble Setters	317	57	10.8	2.3	\$18.22	\$13.44	\$15.21	\$17.28	\$19.58	\$24.00
47-3012	HelpersCarpenters	185	39	6.2	2.0	\$15.71	\$12.91	\$14.13	\$15.82	\$17.56	\$19.04
47-3013	HelpersElectricians	538	107	18.3	2.1	\$17.74	\$12.00		\$17.56		\$24.14
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	70	12	2.4	2.3	\$17.68	\$12.49	\$14.37	\$17.48	\$20.87	\$23.95
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	228	56	7.6	1.7	\$14.59	\$9.59	\$11.84	\$13.39	\$16.54	\$19.53
47-3016	HelpersRoofers	103	22	3.5	2.0	\$12.65	\$9.81	\$10.92	\$12.31	\$14.13	\$16.23
47-3010	Helpers, Construction Trades, All Other	134	27		2.0	\$18.55	\$12.61		\$16.39		\$27.92
47-4011	Construction and Building Inspectors	1,265	172		3.1	\$30.26	\$17.53		\$29.45		\$45.39
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47-4021 47-4031	Elevator Installers and Repairers Fence Erectors	438 221	68 34	14.5 9.3	2.6 2.9	\$38.10 \$16.22	\$22.20 \$12.26		\$41.02 \$15.04	\$47.37 \$17.77	\$51.89 \$20.88
47-4041	Hazardous Materials Removal Workers	895	129	30.3	2.9	\$20.30	\$14.89		\$20.33	\$23.27	\$25.63
47-4051	Highway Maintenance Workers	847	111	29.4	3.1	\$21.20	\$16.10	\$18.23	\$20.80	\$23.90	\$26.37

47-4061	Rail-Track Laying and Maintenance Equipment Operators	76	Insf. Data	2.6	3.5	\$29.81	\$19.52	\$25.05	\$31.19	\$35.53	\$38.69
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	314	49	11.1	2.7	\$27.41	\$17.98	\$21.59	\$26.67	\$32.23	\$38.75
47-4098	Miscellaneous Construction and Related Workers	415	58	15.6	3.0	\$23.76	\$14.13	\$17.31	\$22.22	\$28.59	\$35.83
47-5011	Derrick Operators, Oil and Gas	40	10	1.3	1.5	\$26.69	\$20.35	\$22.90	\$26.61	\$30.80	\$34.48
47-5012	Rotary Drill Operators, Oil and Gas	378	63	12.5	2.4	\$31.24	\$21.26	\$25.67	\$31.43	\$37.28	\$41.88
47-5013	Service Unit Operators, Oil, Gas, and Mining	610	105	20.2	2.3	\$27.06	\$17.90	\$20.32	\$24.15	\$28.78	\$35.76
47-5021	Earth Drillers, Except Oil and Gas	148	23	5.4	2.7	\$21.94	\$17.22	\$19.22	\$21.52	\$24.54	\$28.26
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	149	21	5.0	2.9	\$23.58	\$17.01	\$19.43	\$23.10	\$27.47	\$31.78
47-5041	Continuous Mining Machine Operators	44	Insf. Data	1.5	3.2	\$29.66	\$22.18	\$25.63	\$29.67	\$34.49	\$38.56
47-5042	Mine Cutting and Channeling Machine Operators	12	Insf. Data	0.4	#VALUE!	\$25.98	\$17.13	\$21.05	\$26.56	\$31.41	\$35.58
47-5049	Mining Machine Operators, All Other	18	Insf. Data	0.6	2.9	\$21.62	\$16.26	\$18.27	\$21.20	\$24.79	\$29.00
47-5051	Rock Splitters, Quarry	23	Insf. Data	0.8	2.7	\$17.34	\$12.67	\$14.35	\$16.91	\$20.33	\$23.80
47-5061	Roof Bolters, Mining	<10	Insf. Data	#VALUE!	#VALUE!	Insf. Data					
47-5071	Roustabouts, Oil and Gas	491	92	16.1	2.1	\$23.88	\$15.96	\$18.11	\$23.93	\$29.10	\$32.50
47-5081	HelpersExtraction Workers	157	29	6.3	2.2	\$17.15	\$14.08	\$15.30	\$16.70	\$18.40	\$21.10
47-5099	Extraction Workers, All Other	45	Insf. Data	1.8	2.4	\$25.84	\$16.23	\$19.40	\$25.04	\$31.18	\$37.34