

Occupation Data Table

2017 Data, Updated January 2018

Sources: EMSI, Connecting Colorado, Bureau of Labor Statistics

< 2
2-4
> 4

< 5%
5%-9.9%
10%-19.9%
> 20%

In Demand
In Balance
Competitive Occupation
Saturated

SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	8,830	5.9%	1,194	282	2.8	0.8%	\$17.63	\$30.71	High School/GED	None	5+
47-2011	Boilermakers	61	(0.6%)	7	2	3.4	4.9%	\$22.93	\$33.94	High School/GED	Apprenticeship	None
47-2021	Brickmasons and Blockmasons	1,036	6.3%	168	33	2.4	0.8%	\$13.46	\$22.21	High School/GED	Apprenticeship	None
47-2022	Stonemasons	150	4.2%	21	5	2.7	0.7%	\$9.85	\$13.80	High School/GED	Apprenticeship	None
47-2031	Carpenters	10,853	4.8%	1,389	347	3.0	1.1%	\$12.50	\$16.83	High School/GED	Apprenticeship	None
47-2041	Carpet Installers	301	0.3%	31	10	3.8	3.3%	\$13.55	\$16.85	No formal educational credential	Short-term	None
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	152	1.9%	17	5	3.4	3.3%	\$13.26	\$16.28	No formal educational credential	Moderate-term	None
47-2043	Floor Sanders and Finishers	102	4.9%	13	3	3.1	4.9%	\$12.74	\$17.38	No formal educational credential	Moderate-term	None
47-2044	Tile and Marble Setters	627	2.1%	71	20	3.4	1.8%	\$14.05	\$17.17	No formal educational credential	Long-term	None
47-2051	Cement Masons and Concrete Finishers	2,581	10.0%	410	82	2.4	1.5%	\$13.06	\$19.13	No formal educational credential	Moderate-term	None
47-2053	Terrazzo Workers and Finishers	54	7.7%	8	2	2.6	1.9%	\$14.25	\$20.75	High School/GED	Apprenticeship	None
47-2061	Construction Laborers	15,570	6.8%	2,204	498	2.7	2.1%	\$11.10	\$15.34	No formal educational credential	Short-term	None
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,264	6.9%	185	40	2.6	0.6%	\$15.67	\$18.95	High School/GED	Moderate-term	None
47-2072	Pile-Driver Operators	30	3.1%	5	1	2.4	-	\$17.88	\$23.76	High School/GED	Moderate-term	None
47-2073	Operating Engineers and Other Construction Equipment Operators	4,157	5.3%	605	133	2.6	1.2%	\$17.21	\$23.63	High School/GED	Moderate-term	None
47-2081	Drywall and Ceiling Tile Installers	1,945	6.0%	261	62	2.9	1.1%	\$14.82	\$20.96	No formal educational credential	Moderate-term	None
47-2082	Tapers	543	7.2%	76	17	2.8	0.2%	\$15.23	\$20.96	No formal educational credential	Moderate-term	None
47-2111	Electricians	10,950	8.1%	1,675	350	2.5	0.7%	\$14.18	\$22.00	High School/GED	Apprenticeship	None

47-2121	Glaziers	847	9.2%	139	27	2.3	1.1%	\$13.23	\$19.82	High School/GED	Apprenticeship	None
47-2131	Insulation Workers, Floor, Ceiling, and Wall	385	5.2%	58	12	2.6	0.8%	\$11.32	\$17.25	No formal educational credential	Short-term	None
47-2132	Insulation Workers, Mechanical	511	7.8%	77	16	2.6	0.4%	\$13.88	\$18.32	High School/GED	Apprenticeship	None
47-2141	Painters, Construction and Maintenance	3,835	2.4%	419	123	3.5	1.6%	\$12.92	\$15.58	No formal educational credential	Moderate-term	None
47-2142	Paperhangers	49	2.3%	5	2	3.5	-	\$11.67	\$15.96	No formal educational credential	Long-term	None
47-2151	Pipelayers	522	5.8%	76	17	2.6	2.1%	\$14.50	\$18.96	No formal educational credential	Short-term	None
47-2152	Plumbers, Pipefitters, and Steamfitters	4,696	6.4%	671	150	2.7	1.3%	\$15.39	\$22.31	High School/GED	Apprenticeship	None
47-2161	Plasterers and Stucco Masons	414	5.6%	58	13	2.7	0.5%	\$11.56	\$16.00	No formal educational credential	Long-term	None
47-2171	Reinforcing Iron and Rebar Workers	302	7.6%	45	10	2.6	0.7%	\$15.50	\$18.60	High School/GED	Apprenticeship	None
47-2181	Roofers	2,073	3.2%	279	66	2.8	1.1%	\$12.49	\$15.62	No formal educational credential	Moderate-term	None
47-2211	Sheet Metal Workers	2,042	7.1%	296	65	2.6	0.8%	\$14.55	\$21.38	High School/GED	Apprenticeship	None
47-2221	Structural Iron and Steel Workers	643	5.8%	94	21	2.6	2.6%	\$15.60	\$19.96	High School/GED	Apprenticeship	None
47-2231	Solar Photovoltaic Installers	85	6.6%	12	3	2.7	3.5%	\$18.29	\$21.90	High School/GED	Moderate-term	None
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	196	5.3%	39	6	1.9	0.5%	\$13.12	\$17.19	No formal educational credential	Short-term	None
47-3012	Helpers--Carpenters	169	1.7%	26	5	2.5	7.7%	\$12.36	\$14.93	No formal educational credential	Short-term	None
47-3013	Helpers--Electricians	318	(0.8%)	51	10	2.4	7.9%	\$11.20	\$14.15	High School/GED	Short-term	None
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	115	4.7%	19	4	2.3	6.1%	\$9.99	\$12.09	No formal educational credential	Short-term	None
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	195	(0.4%)	31	6	2.4	2.6%	\$11.85	\$14.80	High School/GED	Short-term	None
47-3016	Helpers--Roofers	46	(0.8%)	8	1	2.2	4.3%	\$11.33	\$14.02	No formal educational credential	Short-term	None
47-3019	Helpers, Construction Trades, All Other	115	1.5%	18	4	2.5	27.9%	\$12.42	\$15.72	No formal educational credential	Short-term	None

47-4011	Construction and Building Inspectors	1,164	2.5%	148	37	3.0	1.1%	\$21.87	\$32.06	High School/GED	Moderate-term	5+
47-4021	Elevator Installers and Repairers	288	4.6%	44	9	2.5	0.7%	\$22.32	\$41.95	High School/GED	Apprenticeship	None
47-4031	Fence Erectors	308	5.5%	45	10	2.6	1.0%	\$12.26	\$15.86	No formal educational credential	Moderate-term	None
47-4041	Hazardous Materials Removal Workers	895	3.4%	141	29	2.4	2.3%	\$15.83	\$19.56	High School/GED	Moderate-term	None
47-4051	Highway Maintenance Workers	903	1.3%	101	29	3.4	2.2%	\$15.77	\$20.74	High School/GED	Moderate-term	None
47-4061	Rail-Track Laying and Maintenance Equipment Operators	86	1.5%	12	3	2.8	2.3%	\$17.20	\$27.60	High School/GED	Moderate-term	None
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	147	1.0%	23	5	2.4	0.7%	\$15.35	\$20.53	No formal educational credential	Moderate-term	None
47-4091	Segmental Pavers	19	7.1%	3	1	2.6	-	\$12.49	\$16.48	High School/GED	Moderate-term	None
47-4099	Construction and Related Workers, All Other	519	5.8%	72	17	2.8	16.0%	\$11.27	\$18.44	High School/GED	Moderate-term	None
47-5011	Derrick Operators, Oil and Gas	93	(5.0%)	22	3	1.6	11.8%	\$17.66	\$22.73	No formal educational credential	Short-term	None
47-5012	Rotary Drill Operators, Oil and Gas	306	(3.3%)	61	10	1.9	0.7%	\$23.58	\$32.36	No formal educational credential	Moderate-term	None
47-5013	Service Unit Operators, Oil, Gas, and Mining	569	(3.5%)	114	18	1.9	1.4%	\$16.73	\$22.28	No formal educational credential	Moderate-term	None
47-5021	Earth Drillers, Except Oil and Gas	192	0.8%	30	6	2.5	3.1%	\$16.15	\$21.58	High School/GED	Moderate-term	None
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	43	(4.6%)	7	1	2.5	2.3%	\$15.54	\$19.91	High School/GED	Long-term	< 5
47-5041	Continuous Mining Machine Operators	64	(8.7%)	12	2	2.0	-	\$20.78	\$27.89	No formal educational credential	Moderate-term	None
47-5042	Mine Cutting and Channeling Machine Operators	11	(11.9%)	3	0	1.4	-	\$17.57	\$25.26	High School/GED	Moderate-term	None
47-5049	Mining Machine Operators, All Other	12	(6.7%)	2	0	2.2	34.7%	\$15.42	\$21.10	High School/GED	Moderate-term	None
47-5051	Rock Splitters, Quarry	17	4.3%	3	1	1.9	-	\$11.82	\$17.47	No formal educational credential	Short-term	None
47-5071	Roustabouts, Oil and Gas	556	(1.3%)	112	18	1.9	1.3%	\$14.38	\$19.49	No formal educational credential	Moderate-term	None
47-5081	Helpers--Extraction Workers	121	(1.1%)	27	4	1.7	2.5%	\$12.31	\$16.04	High School/GED	Moderate-term	None
47-5099	Extraction Workers, All Other	39	(1.9%)	8	1	1.9	25.6%	\$14.54	\$21.26	High School/GED	Moderate-term	None