

Top 100 Middle-Skill Occupations in the Inland Empire/Desert Region, 2018

#	Middle-skill Occupations (* = Inland Empire/Desert Community College Training Available)	Annual Job Openings (2017-22)	Hourly Wage Range	Annual Average Wage
1	Heavy and Tractor-Trailer Truck Drivers	3,935	\$17.12 to \$26.82	\$45,800
2	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive*	2,626	\$13.79 to \$22.63	\$38,300
3	Customer Service Representatives*	2,514	\$13.63 to \$21.95	\$37,900
4	Teacher Assistants*	2,349	\$12.95 to \$18.69	\$33,100
5	Carpenters*	2,157	\$13.99 to \$26.15	\$44,800
6	Registered Nurses*	2,153	\$38.05 to \$54.90	\$97,200
7	Bookkeeping, Accounting, and Auditing Clerks*	1,889	\$15.50 to \$23.54	\$41,800
8	First-Line Supervisors of Retail Sales Workers*	1,873	\$13.07 to \$21.38	\$38,500
9	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products*	1,835	\$19.11 to \$38.41	\$65,900
10	First-Line Supervisors of Office and Administrative Support Workers*	1,655	\$20.85 to \$31.89	\$57,200
11	Maintenance and Repair Workers, General*	1,596	\$14.07 to \$24.88	\$41,500
12	Sales Representatives, Services, All Other*	1,302	\$13.91 to \$30.61	\$51,700
13	Medical Assistants*	1,231	\$12.62 to \$16.71	\$31,200
14	Nursing Assistants*	1,119	\$12.45 to \$17.84	\$32,900
15	Electricians*	1,081	\$17.51 to \$31.52	\$53,500
16	First-line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors*	1,010	\$19.39 to \$31.91	\$55,500

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17	Medical Secretaries*	959	\$13.55 to \$19.49	\$35,400
18	Business Operations Specialists, All Other*	887	\$22.40 to \$40.00	\$67,500
19	First-Line Supervisors of Construction Trades and Extraction Workers*	833	\$19.83 to \$39.31	\$63,600
20	Plumbers, Pipefitters, and Steamfitters*	811	\$15.45 to \$27.74	\$46,600
21	Licensed Vocational Nurses*	693	\$19.26 to \$26.99	\$48,200
22	Dental Assistants*	688	\$13.14 to \$19.48	\$35,400
23	Fitness Trainers and Aerobics Instructors*	628	\$17.15 to \$25.76	\$46,200
24	Insurance Sales Agents*	614	\$14.52 to \$25.90	\$51,800
25	Bus Drivers, School or Special Client	585	\$16.08 to \$21.62	\$38,200
26	First-Line Supervisors of Production and Operating Workers*	576	\$20.06 to \$36.35	\$61,100
27	Social and Human Service Assistants*	574	\$14.56 to \$24.83	\$40,900
28	Operating Engineers and Other Construction Equipment Operators	531	\$24.56 to \$44.52	\$70,800
29	Police and Sheriff's Patrol Officers*	528	\$35.95 to \$53.33	\$92,500
30	Heating, Air Conditioning, and Refrigeration Mechanics and Installers*	504	\$15.18 to \$25.67	\$43,800
31	Production, Planning, and Expediting Clerks*	494	\$17.02 to \$26.49	\$46,800
32	First-Line Supervisors of Mechanics, Installers, and Repairers*	474	\$24.97 to \$40.86	\$71,400
33	Bus and Truck Mechanics and Diesel Engine Specialists*	455	\$18.16 to \$29.52	\$50,200
34	Construction Managers*	416	\$15.59 to \$43.99	\$73,100
35	Buyers and Purchasing Agents*	412	\$20.31 to \$34.33	\$59,600

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36	First-Line Supervisors of Non-Retail Sales Workers	408	\$16.08 to \$27.96	\$49,400
37	Telecommunications Equipment Installers and Repairers, Except Line Installers*	404	\$17.59 to \$32.38	\$51,000
38	Welders, Cutters, Solderers, and Brazers*	392	\$15.14 to \$22.10	\$39,500
39	Correctional Officers and Jailers*	385	\$28.30 to \$40.95	\$72,700
40	Pharmacy Technicians*	384	\$14.17 to \$22.29	\$38,300
41	Cost Estimators*	362	\$20.36 to \$37.35	\$64,000
42	Machinists*	361	\$15.57 to \$23.46	\$40,900
43	Computer User Support Specialists*	336	\$20.27 to \$30.45	\$54,300
44	First-Line Supervisors of Personal Service Workers*	331	\$12.98 to \$20.70	\$37,900
45	Industrial Machinery Mechanics*	313	\$20.80 to \$32.15	\$55,200
46	Health Technologists and Technicians, All Other	300	\$17.25 to \$22.72	\$43,100
47	Administrative Services Managers*	298	\$34.73 to \$60.39	\$104,300
48	First-Line Supervisors of Housekeeping and Janitorial Workers	276	\$13.29 to \$21.88	\$38,100
49	Bill and Account Collectors*	273	\$14.28 to \$21.62	\$38,200
50	Chefs and Head Cooks*	270	\$12.96 to \$32.43	\$48,600
51	Transportation, Storage, and Distribution Managers*	265	\$32.63 to \$52.13	\$96,000
52	Paralegals and Legal Assistants*	259	\$24.81 to \$38.56	\$68,700
53	Graphic Designers*	256	\$17.25 to \$23.88	\$45,000
54	Property, Real Estate, and Community Association Managers*	241	\$19.82 to \$32.59	\$62,300

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55	Training and Development Specialists	241	\$20.19 to \$36.38	\$60,900
56	Sheet Metal Workers*	231	\$18.46 to \$34.11	\$58,600
57	Mobile Heavy Equipment Mechanics, Except Engines	230	\$22.78 to \$34.50	\$59,600
58	Payroll and Timekeeping Clerks*	230	\$18.04 to \$25.63	\$46,200
59	Bus Drivers, Transit and Intercity	227	\$13.57 to \$22.98	\$39,700
60	Firefighters*	220	\$23.20 to \$38.89	\$66,300
61	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers*	217	\$14.92 to \$24.93	\$44,100
62	Structural Iron and Steel Workers	206	\$26.75 to \$38.43	\$68,600
63	Glaziers	196	\$14.42 to \$30.10	\$53,700
64	Healthcare Support Workers, All Other	195	\$16.67 to \$23.65	\$42,100
65	Logisticians*	187	\$24.20 to \$45.21	\$73,900
66	Automotive Body and Related Repairers*	176	\$12.60 to \$25.00	\$40,100
67	Human Resources Assistants, Except Payroll and Timekeeping*	171	\$15.67 to \$22.78	\$39,800
68	Dental Hygienists*	167	\$39.24 to \$50.80	\$90,300
69	Telecommunications Line Installers and Repairers*	166	\$16.88 to \$31.17	\$49,500
70	Phlebotomists*	163	\$16.77 to \$23.35	\$42,000
71	Library Technicians*	162	\$15.30 to \$21.64	\$38,100
72	Aircraft Mechanics and Service Technicians*	160	\$27.59 to \$52.44	\$79,500
73	Construction and Building Inspectors*	151	\$29.15 to \$50.84	\$83,800

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74	Computer Occupations, All Other*	150	\$26.52 to \$48.74	\$79,700
75	Clinical Laboratory Technologists and Technicians*	148	\$23.62 to \$50.43	\$85,500
76	Medical Records and Health Information Technicians*	147	\$15.82 to \$27.28	\$46,800
77	Photographers*	144	\$14.66 to \$18.69	\$35,900
78	Printing Press Operators	144	\$14.72 to \$20.49	\$36,600
79	Electrical Power-Line Installers and Repairers*	137	\$25.50 to \$55.17	\$81,900
80	Network and Computer Systems Administrators*	137	\$28.61 to \$45.85	\$77,700
81	First-Line Supervisors of Protective Service Workers, All Other	134	\$13.89 to \$29.39	\$47,200
82	Radiologic Technologists*	129	\$28.32 to \$39.33	\$70,400
83	Brickmasons and Blockmasons	128	\$14.84 to \$30.52	\$51,000
84	Water and Wastewater Treatment Plant and System Operators*	126	\$25.49 to \$39.82	\$67,400
85	Computer-Controlled Machine Tool Operators, Metal and Plastic*	125	\$13.87 to \$22.94	\$39,000
86	Respiratory Therapists*	124	\$29.12 to \$39.68	\$71,800
87	Surgical Technologists	115	\$22.16 to \$31.02	\$57,100
88	Industrial Production Managers*	114	\$34.73 to \$60.85	\$102,800
89	Architectural and Civil Drafters*	114	\$19.95 to \$32.37	\$55,400
90	Cargo and Freight Agents*	113	\$19.16 to \$29.31	\$50,200
91	Tax Preparers*	104	\$16.04 to \$23.49	\$47,100
92	Computer Network Support Specialists*	97	\$24.74 to \$39.94	\$68,100

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93	Interpreters and Translators*	94	\$19.75 to \$27.45	\$51,500
94	Web Developers*	93	\$17.53 to \$30.11	\$52,500
95	Audio and Video Equipment Technicians*	92	\$13.53 to \$19.13	\$35,800
96	Electrical and Electronics Engineering Technicians*	89	\$20.60 to \$35.81	\$61,400
97	Detectives and Criminal Investigators*	87	\$42.89 to \$51.03	\$98,300
98	Medical Equipment Preparers	86	\$17.72 to \$27.51	\$47,100
99	Physical Therapist Assistants	78	\$29.42 to \$37.16	\$69,300
100	Civil Engineering Technicians*	78	\$25.38 to \$33.98	\$61,100

SOURCES: COCI, COE Middle-skill Methodology, IEDR Community College Course Catalogs, EMSI 2018.4, MIT Living Wage Calculator

Occupation selection criteria: 1. Only middle-skill occupations are included, 2. 25th percentile wages >\$12.30/hour, 3. occupations with projected positive new job growth.

Middle-Skill occupations are categorized as:

- All occupations listed as having a typical entry-level education requirement of “some college,” “postsecondary nondegree award,” or an “associate degree”
- All occupations needing an apprenticeship
- All occupations with a Bachelor's degree with ~>= 33% of workers (CPS) having some college to associate degree
- All occupations with High school or equivalent or no formal education with long-term OJT
- All supervisory occupations (skills-builder qualified)
- Exceptions for Bachelor's degree where there are pre-existing CCs level programs
- Exceptions were made for occupations with high school or equivalent or no formal education with short or moderate OJT where multiple CCs have pre-existing programs

Note: CPS refers the Census Population Survey from the Bureau of Labor Statistics which provides educational attainment for workers 25 years and older by 6-digit SOC code nationwide.

Hourly wage range represents 25th to 75th percentile wages.

Annual average wage is based on 2080 hours.