



# Energy, Construction & Utilities careers and training

The energy, construction, and utilities industry sector comprises establishments primarily engaged in the construction, alteration, maintenance, and repair of distribution lines and related buildings and structures for utilities (i.e., water, sewer, petroleum, gas, power, and communication). This sector employs specialty trade contractors, whose primary activity is the utilization of occupation-specific skills that contribute to the completion of projects.



## Energy, Construction & Utilities jobs



## How many job openings will there be each year?

## What do these jobs pay per hour?

Entry-Level  
10th percentile

Median  
50th percentile

Experienced  
90th percentile

Occupation	Job Openings	Entry-Level (10th percentile)	Median (50th percentile)	Experienced (90th percentile)
Carpenters	2,157	\$13	\$18	\$38
Electricians	1,081	\$15	\$24	\$39
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	504	\$14	\$19	\$31
First-Line Supervisors of Mechanics, Installers, and Repairers	474	\$19	\$32	\$52
Construction Managers	416	\$14	\$27	\$73
Cost Estimators	362	\$16	\$28	\$49
Construction and Building Inspectors	151	\$23	\$40	\$59
Water and Wastewater Treatment Plant and System Operators	126	\$20	\$31	\$47

## Energy, Construction & Utilities Training Programs



Training is available at the following colleges:

### Construction Inspection

- College of the Desert
- Norco College
- San Bernardino Valley College
- Victor Valley College

### Electrical Systems and Power Transmission

- Chaffey College
- San Bernardino Valley College

### Water and Wastewater Technology

- Mt. San Jacinto College
- San Bernardino Valley College

### Civil and Construction Management Technology

- College of the Desert
- Victor Valley College

### Electrical

- Barstow College
- Norco College
- San Bernardino Valley College

### Construction Crafts Technology

- Barstow College
- Palo Verde College
- Victor Valley College

### Environmental Control Technology

- Chaffey College
- College of the Desert
- Riverside City College
- San Bernardino Valley College
- Victor Valley College

EMSI 2018.4, 5-Yr projections (2017-22). Riverside & San Bernardino counties

