

ENERGY CONSTRUCTION & UTILITIES

We invest in California's economic growth and global competitiveness through industry-specific partnerships, education, training and services that contribute to a highly skilled and productive workforce.



Energy Construction & Utilities

California Community Colleges
Workforce & Economic Development

The Energy Construction & Utilities Sector is an initiative of the California Community Colleges' Doing What MATTERS for Jobs and the Economy framework which invests in California's economic growth and global competitiveness through industry-specific partnerships, education, training and services that contribute to a highly skilled and productive workforce. Visit doingwhatmatters.cccco.edu to learn more.



The California Community Colleges is the largest system of higher education in the nation. It is composed of 72 districts and 114 colleges serving 2.1 million students per year. Community colleges supply workforce training, basic skills courses in English and math, and prepare students for transfer to four-year colleges and universities. The Chancellor's Office provides leadership, advocacy and support under the direction of the Board of Governors of the California Community Colleges

Occupations	Annual Job Openings	Median Hourly Wages	Annual Median Salary
Electricians	632	\$27.73	\$57,680
First-Line Supervisors of Construction Trades and Extraction Workers	565	\$27.88	\$57,987
Welders, Cutters, Solderers, and Brazers	512	\$20.46	\$42,549
Plumbers, Pipefitters, and Steamfitters	482	\$22.08	\$45,919
First-Line Supervisors of Mechanics, Installers, and Repairers	458	\$32.82	\$68,262
Operating Engineers and Other Construction Equipment Operators	438	\$25.38	\$52,781
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	394	\$20.89	\$43,457
Electrical Power-Line Installers and Repairers	95	\$47.15	\$98,070
Electrical and Electronics Engineering Technicians	90	\$35.83	\$74,518

Source: Economic Modeling Specialists Int'l (EMSI). Central Valley/Mother Lode Center of Excellence.

COLLEGES

Electrical Programs

Bakersfield College
College of the Sequoias
Fresno City College
Merced College
Modesto Junior College
San Joaquin Delta College

Heating, Ventilation and Air Conditioning Programs

Bakersfield College
Fresno City College
Merced College
San Joaquin Delta College
West Hills - Coalinga College

Welding Programs

Bakersfield College
Cerro Coso College
College of the Sequoias
Columbia College
Fresno City College
Merced College
Modesto Junior College
Reedley College
San Joaquin Delta College
Taft College
West Hills - Coalinga College

Central  **Mother Lode**
Regional Consortium

