



ENERGY, ENVIRONMENT AND UTILITIES

Tulare | Kings | Fresno Counties

OCCUPATIONS Q4 | 2020

JOB SUPPLY



JOB SUPPLY

13,471

Individuals in the Industry



COMPENSATION

\$53,933

Median Salary

OVERVIEW

Careers in the Energy, Environment, and Utilities sector fall into three pathways: Environmental Resources; Energy & Power Technology; and Telecommunications.

In 2020, there were a total of 13,471 jobs in the Fresno, Tulare, and Kings County region, and 13.0 percent of those jobs were in Local Government, Excluding Education and Hospitals.

The graduate pipeline below shows the programs and schools in our region that produced the most graduates in 2020. The occupation table shown on the next page shows the availability and potential earnings for jobs in our region

TOP INDUSTRIES

Industries employing the above occupations

Local Government, Excluding Education and Hospitals 13.0%

Wired and Wireless Telecommunications Carriers 5.6%

Natural Gas Distribution 4.3%

Building Equipment Contractors 4.0%

Education and Hospitals 3.9%

GRADUATE PIPELINE

Institutions producing graduates

Top Programs

Completions (2020)

Biology/Biological Sciences	739
Social Sciences	382
Sociology	376
Heating, Air Conditioning and Ventilation	295
Welding Technology/Welder	255

Top Schools

Completions (2020)

CSU Fresno	786
Fresno City College	670
Reedley College	599
Clovis Community College	373

For labor market insights, local industry information and more, please visit www.tularewib.org

This report uses state data from the following agencies: Employment Development Department, Labor Market Division





OCCUPATIONS in order according to Annual Openings

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OCCUPATIONS Q4 | 2020

HIGH SCHOOL DIPLOMA OR LESS	2020 Jobs	Annual Openings	10 Year Change	Entry-Level 25% Earnings	Median 50% Earnings	Experienced 75% Earnings
Maintenance and Repair Workers, General	6,011	594	533	\$15	\$20	\$25
Industrial Machinery Mechanics	1,435	150	249	\$20	\$27	\$33
Telecommunications Line Installers and Repairers	677	71	28		\$38	\$45
Water and Wastewater Treatment Plant and System Operators	535	43	0	\$22	\$28	\$35
Electrical Power-Line Installers and Repairers	390	37	54		\$35	\$44
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	169	22	37	\$16	\$18	\$23
Hazardous Materials Removal Workers	170	21	9	\$16	\$19	\$23
Control and Valve Installers and Repairers, Except Mechanical Door	173	21	54	\$17	\$24	\$40
Power Plant Operators	189	19	18		\$43	\$57

SOME COLLEGE OR TRAINING

Telecommunications Equipment Installers and Repairers, Except Line Installers	1,114	113	(22)	\$26	\$30	\$42
Environmental Science and Protection Technicians, Including Health	191	25	24	\$16	\$21	\$30
Electrical and Electronics Engineering Technicians	171	18	24	\$21	\$30	\$39

BACHELORS OR MORE

Environmental Scientists and Specialists, Including Health	354	37	43	\$35	\$43	\$50
Network and Computer Systems Administrators	472	34	52	\$34	\$42	\$50
Electrical Engineers	263	21	43	\$42	\$58	\$70

The Regional Living Wage for a single adult in Tulare County is \$13.20 per hour.

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