



# ENERGY, ENVIRONMENT AND UTILITIES

Tulare | Kings | Fresno Counties

OCCUPATIONS | 2023

## JOB SUPPLY



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**14,305**

Individuals Employed



### COMPENSATION

**\$57,864**

Median Salary

## OVERVIEW

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

In 2023, there were a total of 14,305 jobs in the Fresno, Tulare, and Kings County region, and 12.6 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 2021. 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** 12.6%

**Natural Gas Distribution** 4.4%

**Education and State Hospitals (Local Government)** 3.7%

**Building Equipment Contractors** 3.2%

**Fruit and Vegetable Preserving and Specialty Food Manufacturing** 2.9%

## GRADUATE PIPELINE

Institutions producing graduates

### Top Programs

### Completions (2021)

Biology/Biological Sciences 790

Sociology 415

Social Sciences 352

Heating, Air Conditioning and Ventilation 267

Welding Technology/Welder 262

### Top Schools

### Completions (2021)

Fresno City College 736

CSU Fresno 702

Clovis Community College 542

Reedley College 373

For labor market insights, local industry information and more, please visit [www.tularewib.org](http://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

Tulare | Kings | Fresno Counties

<b>HIGH SCHOOL DIPLOMA OR LESS</b>	<b>2020 Jobs</b>	<b>Annual Openings</b>	<b>10 Year Change</b>	<b>Entry-Level 25% Earnings</b>	<b>Median 50% Earnings</b>	<b>Experienced 75% Earnings</b>
Maintenance and Repair Workers	6,083	728	812	\$18	\$29	\$23
Industrial Machinery Mechanics	1,799	210	328	\$23	\$35	\$29
Water and Wastewater Treatment Plant and System Operators	679	74	46	\$24	\$38	\$30
Telecommunications Line Installers and Repairers	378	50	60	\$28	\$45	\$41
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	325	43	27	\$15	\$22	\$19
Electrical Power-Line Installers and Repairers	364	35	22	\$35	\$67	\$50
Insulation Workers, Floor, Ceiling, and Wall	188	29	78	\$20	\$29	\$24
Hazardous Materials Removal Workers	175	24	6	\$19	\$28	\$23

## SOME COLLEGE OR TRAINING

Telecommunications Equipment Installers and Repairers, Except Line Installers	612	79	54	\$28	\$33	\$32
Environmental Science and Protection Technicians, Including Health	468	56	44	\$23	\$46	\$21
Electrical and Electronics Engineering Technicians Repairers	251	28	26	\$28	\$55	\$35
Electrical and Electronics Engineering Technicians	229	27	16	\$23	\$41	\$31

## BACHELORS OR MORE

Occupational Health and Safety Specialists	359	46	48	\$32	\$46	\$37
Environmental Scientists and Specialists, Including Health	346	38	38	\$36	\$55	\$45
Electrical Engineers	366	28	34	\$44	\$70	\$63

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