

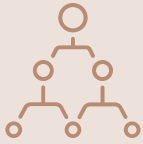


ENGINEERING AND ARCHITECTURE

Tulare | Kings | Fresno Counties

OCCUPATIONS | 2023

JOB SUPPLY



JOB SUPPLY

10,237

Individuals Employed



COMPENSATION

\$85,895

Median Salary

OVERVIEW

Careers in the Engineering and Architecture sector fall into four pathways: Architectural Design; Engineering Technology; Engineering Design; and Environmental Engineering.

In 2023, there were a total of 10,237 jobs in the Fresno, Tulare, and Kings County region, and 21.8 percent of those jobs were in Architectural, Engineering, and Related Services industry.

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

Architectural, Engineering, and Related Services 21.8%

Local Government, Excluding Education and Hospitals 15.1%

Federal Government, Civilian 5.7%

State Government, Excluding Education and Hospitals 5.5%

Other Specialty Trade Contractors 3.0%

GRADUATE PIPELINE

Institutions producing graduates

Top Programs

Completions (2021)

Biology/Biological Sciences 790

Sociology, General 415

Biological and Physical Sciences 370

Social Sciences, General 352

Heating, Air Conditioning and Ventilation 267

Top Schools

Completions (2021)

CSU Fresno 1,032

Fresno City College 665

Clovis Community College 609

Reedley College 479

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

Tulare | Kings | Fresno Counties

HIGH SCHOOL DIPLOMA OR LESS	2020 Jobs	Annual Openings	10 Year Change	Entry-Level 25% Earnings	Median 50% Earnings	Experienced 75% Earnings
Operating Engineers and Other Construction Equipment Operators	1,299	180	271	\$26	\$48	\$35
Construction and Building Inspectors	499	66	24	\$29	\$47	\$35
Stationary Engineers and Boiler Operators	299	43	33	\$21	\$43	\$31

SOME COLLEGE OR TRAINING

Environmental Science and Protection Technicians	468	56	44	\$23	\$46	\$30
Architectural and Civil Drafters	333	41	13	\$22	\$30	\$24
Civil Engineering Technicians	283	34	39	\$29	\$38	\$35
Electrical and Electronics Engineering Technicians	229	27	16	\$23	\$41	\$31

BACHELORS OR MORE

Civil Engineers	1,387	125	220	\$39	\$63	\$52
Industrial Production Managers	735	62	57	\$38	\$63	\$48
Environmental Scientists and Specialists	346	38	38	\$36	\$55	\$44
Urban and Regional Planners	321	32	33	\$35	\$53	\$43
Industrial Engineers	325	32	84	\$35	\$60	\$46
Mechanical Engineers	390	31	53	\$40	\$52	\$45
Architecture and Engineering Managers	354	29	26	\$52	\$88	\$70
Electrical Engineers	366	28	34	\$44	\$69	\$63

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