



ENGINEERING AND ARCHITECTURE

Tulare | Kings | Fresno Counties

OCCUPATIONS Q4 | 2020

JOB SUPPLY



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8,195

Individuals in the Industry



COMPENSATION

\$84,917

Median Salary

OVERVIEW

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

In 2020, there were a total of 8,195 jobs in the Fresno, Tulare, and Kings County region, and 21.3 percent of those jobs were in Architectural, Engineering, and Related Services.

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

Architectural, Engineering, and Related Services 21.3%

Local Government, Excluding Education and Hospitals 12.7%

Federal Government, Civilian 7.1%

State Government, Excluding Education and Hospitals 6.8%

Natural Gas Distribution 3.4%

GRADUATE PIPELINE

Institutions producing graduates

Top Programs

Completions (2020)

Biological and Physical Sciences 448

Business/Commerce, General 443

Social Sciences, General 382

Sociology, General 376

Industrial Mechanics 155

Top Schools

Completions (2020)

CSU Fresno 920

Reedley College 827

Fresno College 539

College of the Sequoias 395

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
Operating Engineers and Other Construction Equipment Operators	1,139	126	87	\$23	\$42	\$29
Stationary Engineers and Boiler Operators	188	20	9	\$27	\$51	\$37

SOME COLLEGE OR TRAINING

Civil Engineering Technicians	328	33	41	\$26	\$38	\$33
Architectural and Civil Drafters	241	25	25	\$21	\$29	\$25
Calibration Technologists, Technicians and Engineering Technologists	211	23	35	\$21	\$41	\$31
Electrical and Electronics Engineering Technicians	171	18	25	\$21	\$39	\$30

BACHELORS OR MORE

Civil Engineers	1051	89	135	\$43	\$65	\$55
Environmental Scientists and Specialists, Including Health	354	37	43	\$35	\$50	\$43
Industrial Production Managers	530	36	25	\$37	\$60	\$43
Mechanical Engineers	411	32	68	\$32	\$51	\$41
Architectural and Engineering Managers	427	31	42	\$53	\$84	\$68
Industrial Engineers	310	28	73	\$35	\$55	\$45
Urban and Regional Planners	233	22	30	\$31	\$47	\$39
Electrical Engineers	263	21	44	\$42	\$70	\$58
Engineers, All Other	249	19	32	\$37	\$57	\$46

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

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