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**BUILD YOUR FUTURE  
ENGINEERING &  
ARCHITECTURE**



**KERN**  
C O U N T Y  
Career Education  
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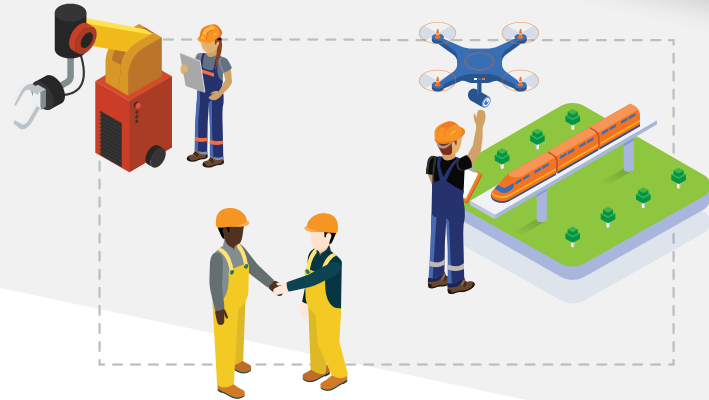
*Kern County*  
**Superintendent  
of Schools**  
*Office of Mary C. Barlow  
...advocates for children*



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## ENGINEERING & ARCHITECTURE

Do you like sketching and drawing? Do you enjoy working collaboratively with others? Are you good with fine details? The **Engineering & Architecture** Pathway exposes you to careers that match those interests. Be introduced to architectural design or engineering and progress on to more in-depth college-prep courses.



Go farther by continuing your education at these schools:

- Bakersfield College
- Taft College
- CSU Bakersfield



### ENGINEERING & ARCHITECTURE HIGHLIGHTS

Engineering & Architecture careers involve designing, planning, managing, and maintaining the built environment.<sup>1</sup> Architectural, engineering, and related services are projected to employ more than 198,000 California workers in 2021.<sup>2</sup>

### JOBS IN THIS CLUSTER<sup>3</sup>

#### Electronic Engineering Technician

Average wage range: \$31.39 - \$51.24 per hour

#### Aircraft Assembler

Average wage range: \$22.50 - \$42.10 per hour

#### Power Plant Operator

Average wage range: \$42.71 - \$59.89 per hour

#### Architectural and Civil Drafter

Average wage range: \$19.57 - \$28.51 per hour

### TYPICAL EMPLOYERS IN THIS CLUSTER

Electric Goods Merchant Wholesalers  
Architectural and Engineering Services  
Building Equipment Contractors

#### SOURCES:

<sup>1</sup>California Community Colleges Career Coach

<sup>2</sup>California Employment Development Department, Industry Employment Projections, 2019-2021

<sup>3</sup>California Employment Development Department, Labor Market Information, 2020

