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BUILD YOUR FUTURE
**ENERGY, ENVIRONMENT
& UTILITIES**



**Kern
County**
Career Education
BUILD YOUR FUTURE

Kern County
**Superintendent
of Schools**
*Office of Mary C. Barlow
...advocates for children*



ENERGY, ENVIRONMENT & UTILITIES

Do you like working with your hands? Do you consider yourself someone who likes figuring out problems? If so, there are so many opportunities in the **Energy, Environment & Utilities** pathway. Architecture. Engineering. Electrical. Mechanical. Construction. All of these career areas are possibilities as you explore this pathway, which involves the efficient use of energy and alternative energy sources.



Go farther by continuing your education at these schools:

- Bakersfield College
- Taft College



ENERGY & UTILITIES HIGHLIGHTS

Energy careers involve planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.¹ Skills learned in these careers can be highly transferable to other industries such as food processing or alternative energy.²

JOBS IN THIS CLUSTER³

Mechanical Engineering Technician
Average wage range: \$18.19 - \$31.96 per hour

Operating Engineer
Average wage range: \$19.24 - \$32.10 per hour

Boiler Operator
Average wage range: \$36.30 - \$50.46 per hour

Environmental Engineering Technician
Average wage range: \$16.89 - \$26.59 per hour

TYPICAL EMPLOYERS IN THIS CLUSTER

Utility System Construction
Architectural and Engineering Services
Specialty Trade Contractors
Power Generation and Supply

SOURCES:

¹California Community Colleges Career Coach

²Taft College CTE Courses, Energy Technology

³California Employment Development Department, Labor Market Information, 2020

