Inland Empire/Desert

Meta Major **ENGINEERING, CONSTRUCTION, TRANSPORTATION, & MANUFACTURING**

WestEd
WestEd.org

For more information on this resource, contact postsecondarypathways@WestEd.org

High Impact Skills

COMMON SKILLS

- Communication
- Management
- Customer Service
- Troubleshooting
- Detail oriented
- Leadership

HARD SKILLS

- Mechanics
- Subcontracting
- Construction Management
- Quality Control
- Automotive Systems & Services

Education Pathways

AVG. UNITS REQUIRED

Certificate (6–18 Units)

- Architectural Technology
- Automotive Technology
- Building Energy Consultant
- Flight Operations
- Welding Technology

Associate Degree/ Associate Degree for Transfer* (60 Units)

- Advanced Transportation Technologies
- Architecture
- Automotive Technology
- Construction Management
- Computer Numerical Control - CAD & CAM
- Engineering
- Flight Operations and Management

Bachelor Degree (120+Units)

- Architecture
- Electrical Engineering
- Material Science + Engineering
- Mechanical Engineering

Top Occupations

AVG. STARTING ANNUAL SALARY

Middle Skills Jobs

- Construction Supervisor *$39,000*
- Aircraft Assembler *$33,000*
- Metal / Plastics Layout Worker *$24,000*
- Machinist *$22,000*
- Industrial Tool Operator *$22,000*
- Metal Worker *$21,000*

Associate Degree Jobs

- Avionics Technician *$48,000*
- Aircraft Mechanics and Service Technician *$35,000*
- Electrical engineering Technician *$35,000*
- Architectural Drafter *$25,000*
- Automotive Service Technician *$22,000*

Bachelor Degree & Beyond Jobs

- Petroleum Engineer *$94,000*
- Materials Engineer *$84,000*
- Civil Engineer *$65,000*
- Occupational Health and Safety Technician *$49,000*
- Construction Manager *$42,000*

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