

ENGINEERING, MANUFACTURING, & TECHNOLOGY



The Engineering, Manufacturing, and Computer Science Career Pathway exposes students to careers and experiences that develop tools and or integrate machinery to put in place effective manufacturing processes.

TECHNICAL CAREERS (2-YEAR DEGREE)

- \$49,000 Process Technician
- \$60,000 Maintenance Technician
- \$30,000 Inventory Control
- \$50,000 AutoCAD Technician
- \$48,000 Mechanic
- \$70,000 Commodities Trader
- \$70,000 Electrician
- \$77,000 Plumber
- \$73,000 Computer Network Specialist
- \$70,000 Engineering Tech
- \$65,000 GIS Tech

PROFESSIONAL CAREERS (4-YEAR DEGREE OR +)

- \$70,000 Mechanical Engineer
- \$80,000 Industrial Engineer
- \$86,000 Data Scientist
- \$60,000 Civil Engineer
- \$58,000 Architect
- \$48,000 Surveyor
- \$80,000 Software Developer
- \$104,000 Electrical Engineer
- \$105,000 Computer Systems Analyst
- \$85,000 Information Security Analyst
- \$80,000 Construction Manager

ENTRY LEVEL CAREERS (HS DIPLOMA)

- \$30,000 Production Worker
- \$35,000 Machine Operator
- \$65,000 Tractor Trailer Drivers
- \$55,000 Heavy Equipment Operators
- \$35,000 Quality Control
- \$40,221 Freight/Stock Mover/Laborer
- \$47,000 Construction Laborer
- \$50,000 Roofer
- \$50,000 Office Machine Repair
- \$60,000 Telecommunication Installer
- \$65,000 Wastewater Operator



Basic Building Construction
Intro to Engineering Design
Woodworking Tech
Principles of Engineering
Small Engines

Welding & Fabrication
Intro to Automobiles
RCC Arc Welding
RCC Wire Feed Welding
Mentorship/OJT

Exploring Computer Science
AP Physics
AP Computer Science Principles
Cybersecurity
World Language

RECOMMENDED AUSTIN HIGH SCHOOL COURSES AND EXPERIENCES

MEDIAN WAGES FROM DEED 2023
* RELEVANT CREDENTIALS AND REQUIREMENTS MAY APPLY