

5 STEPS to SUCCESS

WITH PIONEER TECH

Pre-Engineering Technology

ANNUAL SALARY: \$44,000 - \$66,000 | HOURLY SALARY: \$21.00 - \$32.00



HIGH SCHOOL COURSES

9th grade

- Algebra I or Geometry
- Physical Science or Biology I

10th grade:

- Geometry or Algebra II
- Biology II or Chemistry

11th grade:

- Algebra II, Trigonometry or Statistics
- Chemistry or Physics

12th grade:

- Precalculus, Trigonometry or Statistics
- Physics



PIONEER TECH PROGRAM

Industrial Technology Pre-Engineering Technology

- Automated/Robotic Manufacturing
- Career Readiness A
- Career Readiness B
- Electrical Schematics and Blueprint Reading
- Electrical Theory
- Electronic Circuitry
- Fundamentals of Computer Aided Drafting and Design
- Industrial Safety
- Material & Equipment Specifications
- Mechanical Power Transmission Theory & Principles
- Power Transmission Principles - Hydraulics
- Power Transmission Principles - Pneumatics
- Programmable Controller and Programming
- Statics Applications
- 3D Design & Manufacturing



CERTIFICATIONS AVAILABLE

- Electrical/Electronic Mechanic
- Electronic System Associate
- Fluid Power Mechanic
- Instrumentation Technician
- Mechanical Power Transmission Mechanic
- Snap-On Multimeter Certification
- WorkKeys Career Readiness Certificate



CONTINUING EDUCATION

OSUIT

- AAS in Engineering Instrumentation Technology



FUTURE EMPLOYMENT

- Continental Carbon
- General Electric
- OG&E
- Oklahoma Natural Gas
- Phillips 66

Enhancing Lives



Securing Futures