

# 5 STEPS to SUCCESS

WITH PIONEER TECH

## Industrial Maintenance/ Mechatronics

ANNUAL SALARY: \$27,000 - \$60,000 | HOURLY SALARY: \$13.00 - \$29.00



### HIGH SCHOOL COURSES

- 9th grade**
- Algebra I
  - Physical Science
- 10th grade:**
- Geometry
  - Biology I
- 11th grade:**
- Algebra II
  - Chemistry
- 12th grade:**
- Precalculus or Trigonometry
  - Physics, Robotics, or Tech Ed

### PIONEER TECH PROGRAM

- Industrial Technology**  
***Industrial Maintenance/  
Mechatronics***
- Automated/Robotic Manufacturing
  - Career Readiness A
  - Career Readiness B
  - Electrical Distribution
  - Electrical Schematics and Blueprint Reading
  - Electrical Theory
  - Electronic Circuitry
  - Industrial Electricity
  - Industrial Safety
  - Industrial Wiring Methods
  - Mechanical Power Transmission Theory & Principles
  - Motor Theory and Operation
  - Power Transmission Principles - Hydraulics
  - Power Transmission Principles - Pneumatics
  - Programmable Controllers
  - Wind Energy, Maintenance, Instrumentation Capstone

### CERTIFICATIONS AVAILABLE

- Electrical/Electronic Mechanic
- Electronic System Associate
- Instrumentation Technician
- Industrial Maintenance Mechanic
- Fluid Power Mechanic
- Mechanical Power Transmission Mechanic
- Snap-On Multimeter Certification
- Wind Turbine Technician
- WorkKeys Career Readiness Certificate
- NC3 - Snap-On Multimeter
- NC3 - Introduction to Mechatronics
- SACA - Silver - 11 Total
- SACA - Gold - Electrical Systems 1, Electric Motor Control 1, Mechanical Power Systems 1

### CONTINUING EDUCATION

- Northern Oklahoma College**
- AAS in Engineering and Industrial Technology – Process Technology Option
- OSUIT**
- AAS in Power Plant Technology

### FUTURE EMPLOYMENT

- Phillips 66
- General Electric
- Schneider Electric
- Nortek
- CFM Foundry
- Sooner State Patternworks, Inc.
- BOSTD America

Enhancing Lives



Securing Futures