

5 STEPS to SUCCESS

WITH PIONEER TECH

Welder

ANNUAL SALARY: \$26,000 - \$63,000 | HOURLY SALARY: \$12.00 - \$30.00



HIGH SCHOOL COURSES

- 9th grade**
- Algebra I
 - Physical Science
- 10th grade:**
- Geometry
 - Biology I
- 11th grade:**
- Algebra II
 - Chemistry
- 12th grade:**
- Optional Higher Level Math
 - Physics

PIONEER TECH PROGRAM

- Welding Technology**
Combination Welder
- Air Carbon Arc Cutting & Gouging Career Readiness
 - FCAW Pipe
 - FCAW Plate
 - Fundamentals of Cutting Processes
 - Fundamentals of Metal Fabrication
 - Fundamentals of Welding
 - GMAW Pipe
 - GMAW Plate
 - GMAW/FCAW Equip
 - GTAW Aluminum Plate
 - GTAW Equipment and Filler Materials
 - GTAW Plate
 - Introduction to Subarc and Subarc Welding
 - Metal Characteristics
 - Metal Preparation
 - Oxyfuel Cutting
 - Plasma Arc Cutting
 - Production Metal Work
 - SMAW Bead Welds and Fillet Welds
 - SMAW Electrodes
 - SMAW Equipment
 - SMAW Groove Welds
 - SMAW Open Root Pipe Welds
 - Weld Joint Fit-up
 - Weld Quality
 - Welding Blueprints
 - Welding Drawings

CERTIFICATIONS AVAILABLE

- Certified Welder
- FCAW
- GMAW
- GTAW
- Oklahoma Welder Certification
- SMAW
- WorkKeys Career Readiness Certificate

CONTINUING EDUCATION

- Cowley College**
- Nondestructive Testing Technology Degree Pathway
 - Welding Technology Degree
 - Welding Engineering

FUTURE EMPLOYMENT

- Phillips 66
- Mertz Manufacturing
- DitchWitch
- Custom Mechanical Equipment
- Cookshack
- OG&E
- MJ&H
- Oklahoma Natural Gas
- Hurst Construction
- Heartland Tank
- Bliss Industries
- HMT Tank
- USI
- STS (Specialty Tank Services)
- Zachry Construction

Enhancing Lives



Securing Futures