

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