

Welding

CAREER OPPORTUNITIES

- ✓ Production Welder
- ✓ Ironworker
- ✓ Sheetmetal Worker
- ✓ Welding Engineer



Welders are workers who are skilled in the methods of permanently attaching metal to metal. In this process, heat is applied to metal pieces, melting and fusing them to form a permanent bond. Because of its strength, welding is used in auto manufacturing and repair, shipbuilding, commercial building construction, bridge-building and the construction of water towers. Welders are required to wear safety shoes, helmets with protective lenses and other protective gear.

WHAT WE DO IN THIS PROGRAM:

- Use advanced welding techniques to design, engineer, build, and troubleshoot complex manufacturing solutions
- Interpret blueprints and specifications using math and critical thinking
- Develop the confidence, work ethic, and stamina necessary for a career in fabrication