



## Welding Technology Program Outcomes

After successfully completing the Welding requirements, students will:

1. Weld to code standards in all positions with at least two welding processes.
2. Oxy-fuel cut and carbon arc gouge code quality joint preparations.
3. Locate, select, and apply technical welding procedural data from manufacturer resources.
4. Select appropriate consumables and set up welding power-sources and wire-feeding units for common manual and semi-automatic welding operations from memory and an understanding of the process controls.
5. Identify and solve operator level welding equipment problems.
6. Recognize and avoid or resolve potentially hazardous situations related to welding operations.
7. Identify, compute, and apply measurements from blueprints in order to fabricate.
8. Demonstrate appropriate workplace behaviors.