



## **Welding Technician - Advanced**

1. Understand and use welding safety and first aid.
2. Fabricate parts from a blueprint.
3. Use gas tungsten arc welding (GTAW) processes.
4. Use flux cored arc welding (FCAW) processes.
5. Use shielded metal arc welding (SMAW) processes.
6. Conduct welding inspection and testing.
7. Fabricate projects using metal and welding processes.
8. Understand the importance of career readiness skills as it relates to the workplace and outlined in the SkillsUSA Framework-Level 3.
9. CTE Skill Certificate Test.