

# WELDING TECHNOLOGY



I enjoyed the **EXTENSIVE TRAINING** I received, and the **HELPFULNESS** of the instructors.

*—Andrew, Welding Technology student*

## WELDING TECHNOLOGY STUDENTS...

- Practice welding processes used in industry including SMAW, GMAW, FCAW, GTAW, and plasma cutting
- Learn oxyfuel welding and cutting
- Read blueprints and welding symbols
- Practice welder's math
- Operate a CNC plasma cutter
- Demonstrate communication and teamwork skills
- Experience project fabrication
- Demonstrate how to work with related tools and machinery
- Develop employability skills such as interviewing and resume writing

## ACADEMIC CREDIT

- Algebra II
- Fourth-Year Math
- Visual/Performing Arts

## RELATED CAREERS INCLUDE...

- Boiler, Pipeline, and Ship Construction
- Skilled Trades Journey Person
- Underwater Welder
- Welding Educator
- Welding Engineer
- Welding Inspection/Testing
- Welding Technician

## COLLEGE CREDIT/CREDENTIALS

- Articulated College Credit
- Direct College Credit
- Ability to earn state approved industry credentials