

WELDING BASICS

Certificate of Completion

#37598

Theory and practical training for entry into welding jobs. Introduction into history of welding, welding terminology, basic welding techniques, measurement, and safety. Covers oxyfuel, shielded metal arc, gas metal arc welding, and proper use of welding equipment. Prepare for the next level certificate.

Program Learning Outcomes

- Students will be employed or seeking employment in the area of study or a related area.
- Students will demonstrate job readiness skills.
- Students will be prepared for the next level certificate in the field.

Review Student Learning Outcomes (SLOs) (<https://www.mtsac.edu/slo/>) for this program.

Required Courses

| Course Prefix | Course Name | Units |
|---------------|--------------------|-------|
| VOC WLD01 | Welding Basics | |
| BS ABE05 | Career Development | |