

Welding Machine Repair Course

Description

This course is designed to teach welder repair personnel to troubleshoot and repair a variety of standard arc welding machines.

Outline

- Basic Welding Machine Electrical Theory
- Weld Machine Types (CV/CC)
- Welding and Electrical Safety
- Welding Circuits and Accessory Equipment
- Welding Equipment Preventive Maintenance
- Troubleshoot Welding Equipment
- Automated Equipment (Robotic)

Prerequisites

Participants should have a basic arc welding knowledge and an electrical background.

Performance Objectives

At the completion of this course the participant will be able to:

- Understand weld processes.
- Troubleshoot equipment.

Course Length

16 hours/Up to 12 participants.