

Welding



Manufacturing
Career Cluster

Program of Study: A8A



The Welding program of study focuses on the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic. CTE learners will learn how to modify parts to make or repair machine tools or maintain individual machines, and how to use hand-welding or flame-cutting equipment.

Industry Based Certifications:

- AWS D1.1
- AWS D9.1
- NCCER Core
- NCCER Welding Level I



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