

BASIC ARC WELDING - CERTIFICATE OF COMPLETION

Plan Code: 6039

This program is designed for those interested in learning basic Arc Welding. Course work includes an entry level study with an emphasis on application of fundamental welding techniques and safe industry practices. This course prepares the student for an entry level position as a Shielded Metal Arc Welder. The student will be required to provide all PPE safety gear (personal protective gear) required to safely perform SMAW welds in the lab.

Program Student Learning Outcomes

- Demonstrate entry level skills to produce quality welds in the flat and horizontal positions using SMAW (Shielded Metal Arc Welding) process.

Program Requirements

Code Number	Course Title	Hours
REQUIRED COURSES		
WELD 600	Welding (General)	72
WELD 611	Welding (ARC)	54
Total Hours		126