

## **WLD - OSMI: Advanced Shielded Metal Arc Welder TCC (replaces 5BUI: Overhead Shielded Metal Arc Welder in the Quarter System)**

The Advanced Shielded Metal Arc Welder certificate program is a continuation of the basic certificate. Successful completion of FS31: Basic Shielded Metal Arc Welder is a prerequisite to admission to this program. The advanced program provides instruction in shielded metal arc welding in the overhead, horizontal, and vertical positions.

**NOTE:** Welders need good eyesight, hand-eye coordination, and manual dexterity. They should be able to concentrate on detailed work for long periods and be able to bend, stoop, and work in awkward positions. In addition, welders increasingly need to be willing to receive training and perform tasks in other production jobs.

### **Career Opportunities**

*Graduates are employable at an entry level in the welding field.*

**Credit Required for Completion: Minimum of 12 credit hours**

### **Curriculum**

	<b>Program Course</b>		<b>Credits</b>
	<i>Occupational Courses</i>		
_____	WELD 1050	Horizontal Shielded Metal Arc Welding	4
_____	WELD 1060	Vertical Shielded Metal Arc Welding	4
_____	WELD 1070	Overhead Shielded Metal Arc Welding	4