

## **WELD 1060 : Vertical Shielded Metal Arc Welding**

Introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in the vertical position. Qualification tests, vertical position, are used in the evaluation of student progress toward making industrial standard welds. Topics include: vertical SMAW safety and health practices, selection and applications of electrodes for vertical SMAW, vertical SMAW joints, and vertical SMAW to specification.

**Credits 4**

**Prerequisites**

WELD 1000

WELD 1010

WELD 1040

**Corequisites**

WELD 1050