

WELD 1070 : Overhead Shield Metal Arc Welding

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

Credits 4

Prerequisites

WELD 1000

WELD 1010

WELD 1040

WELD 1050

Corequisites

WELD 1060