

Shielded Metal Arc Welding II - WE105

Section: WE105 002252S Main Campus

Credit Hours: 3.00

Course Description: Continuation of WE104 Shielded Metal Arc Welding; reviewing safety, electrode identification, workstation setup and use of Shielded Metal Arc Welding (SMAW) equipment to perform welds on plate using E6010 (fast freeze, cellulosic) and E7018 (low hydrogen) electrodes in the vertical (3F & 3G) and overhead (4F & 4G) positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

WHEN Start Date: 02/09/2026 End Date: 03/06/2026

Days:

MTWRF

7:00 AM - 11:30 AM

Campus: Main Campus

Building: Ade-Wifco

Room: AW107

INSTRUCTOR

COURTNEY CAUBLE

BOOKS

Title: SHIELDED METAL ARC WELDING 10TH Edition

Author: WALKER

Required: Yes