

## Shielded Metal Arc Welding II - WE105

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**Section:** WE105 005251S Hillsboro

**Section Type:** Lecture

**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**

Days: MTWR

Times: 12:10 PM - 03:10 PM

Start Date: 10/28/2025

End Date: 12/18/2025

**WHERE**

Campus: Hillsboro

Building: Hillsboro Welding

Room: HB001

**INSTRUCTOR**

JOSH LEWIS

**BOOKS**

Title: SHIELDED METAL ARC WELDING 10TH Edition

Author: WALKER

Required: Yes