

Gas Metal Arc Welding - WE110

Section: WE110 001242S Hillsboro

Section Type: Lecture

Credit Hours: 3.00

Course Description: Through classroom and/or shop/lab learning and assessment activities, students in this course will: explain gas metal arc welding process (GMAW); demonstrate the safe and correct set up of the GMAW workstation.; correlate GMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; produce basic GMAW welds on selected weld joints; and conduct visual inspection of GMAW welds.

WHEN

Days: MTWR

Times: 07:00 AM - 10:00 AM

Start Date: 01/07/2025

End Date: 05/21/2025

WHERE

Campus: Hillsboro

Building: Hillsboro Welding

Room: HB001

INSTRUCTOR

JOSH LEWIS

BOOKS

Title: WELDING TOOL KIT

Author: HUTCHCC

Required: Yes

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: Yes