Shielded Metal Arc Welding - WE104

Section: WE104 005261S Main Campus
Credit Hours: 3.00
Course Description: Through classroom and/or lab/shop learning and assessment activities, students in this course will: describe the Shielded Metal Arc Welding process (SMAW); demonstrate the safe and correct set up of the SMAW workstation; associate SMAW 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; perform basic SMAW welds on selected weld joints; and perform visual inspection of welds.
WHEN Start Date: 10/08/2026 End Date: 11/05/2026
Days:
MTWRF
7:00 AM - 11:30 AM
Campus: Main Campus
Building: Ade-Wifco
Room: AW107

INSTRUCTOR
COURTNEY CAUBLE
BOOKS
Title: WELDING TOOL KIT
Author: HUTCHCC
Required: Yes
Title: SHIELDED METAL ARC WELDING 10TH Edition
Author: WALKER
Required: Yes