

Flux Cored Arc Welding - WE116

Section: WE116 006252S Newton

Credit Hours: 2.00

Course Description: Through classroom and lab/shop activities; FCAW safety, electrode classifications; proper electrode selection and use based on metal types, thicknesses, weld positions, and multi-pass vs single pass weld requirements; safe set up of FCAW workstation, welding with self-shielded and gas-shielded .045 or larger electrode diameters; in the horizontal (2F & 2G) 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: 04/13/2026 End Date: 05/15/2026

Days:

MTWRF

12:20 PM - 3:15 PM

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111

INSTRUCTOR

MICHAEL DANIEL

BOOKS

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: No