

Flux Cored Arc Welding - WE116

Section: WE116 006242S Newton

Section Type: Lecture

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.

Section Notes: NHS merged. NHS "Second year" BROOKS TRADE CENTER - book provided by HS

WHEN

Days: MTWRF

Times: 08:00 AM - 11:30 AM

Start Date: 01/07/2025

End Date: 05/15/2025

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB105

INSTRUCTOR

GENERAL STAFF

BOOKS

Title: GMAW/FCAW HANDBOOK

Author: WILLIAM H. MINNICK A

Required: No