

Shielded Metal Arc Welding - WE104

Section: WE104 001232S Newton

Section Type: Lecture

Credit Hours: 3.00

Course Description: Through classroom and lab/shop activities; safe and correct set up of the SMAW workstation; SMAW electrode classifications, proper electrode selection, polarity requirements, electrode use based on metal types and thicknesses; welding with E6010 (fast freeze, cellulosic) and E7018 (low hydrogen) electrodes on various weld joints in the flat (1F & 1G) and horizontal (2F & 2G) positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

Section Notes: Newton HS Only. Rosters with exact times managed by instructor.

WHEN

Days: MTWRF

Times: Arranged

Start Date: 01/22/2024

End Date: 05/23/2024

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111

INSTRUCTOR

MICHAEL MCCONNELL

BOOKS

Title: SHIELDED METAL ARC WELDING 10TH Edition

Author: WALKER

Required: No