

Gas Metal Arc Welding II - WE111

Section: WE111 005232S Newton

Section Type: Lecture

Credit Hours: 3.00

Course Description: Continuation of WE110 Gas Metal Arc Welding; reviewing of safety, workstation set up; electrode classifications; proper electrode selection and use based on metal types and thicknesses; and the use of .035 and .045 electrode diameters in the short circuit and pulse spray transfer methods; performing welds in the vertical (3F & 3G) and overhead (4F & 4G) test 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 will exact times managed by instructor.

WHEN

Days: MTWRF

Times: Arranged

Start Date: 01/22/2024

End Date: 04/19/2024

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111

INSTRUCTOR

MICHAEL MCCONNELL

BOOKS

Title: GMAW/FCAW HANDBOOK

Author: WILLIAM H. MINNICK A

Required: No