

Gas Tungsten Arc Welding - WE112

Section: WE112 003232S Newton

Section Type: Lecture

Credit Hours: 3.00

Course Description: Through classroom and lab/shop activities; theory associated with the handling, preparation and process for common production base metals, GTAW electrode and filler metal classifications relative to base metals and joint criteria; proper electrode and filler metal selection and use based on metal types and thicknesses; safe and correct set up of the GTAW workstation; welding on carbon steel, aluminum and stainless steel base metals covering various weld joints in the flat (1F & 1G) and horizontal (2F & 2G).

Section Notes: Newton HS Only. Rosters with exact time managed by the 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: GAS TUNGSTEN ARC WELDING HANDBOOK 7TH Edition

Author: MINNICK AND PROSSER

Required: No