

Gas Tungsten Arc Welding - WE112

Section: WE112 001242S 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: 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: 05/09/2025

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB100

INSTRUCTOR

GENERAL STAFF

BOOKS

Title: GAS TUNGSTEN ARC WELDING HANDBOOK 7TH Edition

Author: MINNICK AND PROSSER

Required: No