

Gas Metal Arc Welding - WE110

Section: WE110 004232S Main Campus

Section Type: Lecture

Credit Hours: 3.00

Course Description: Through classroom and lab/shop activities; safe and correct set up of the GMAW workstation; correlation of GMAW and other similar wire based electrode classifications with base metals and joint criteria; proper electrode selection and use based on metal thickness; weld with .035 and .045 diameter electrodes using short circuit and spray transfer methods 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: Hutchinson High School Students Only. Part of afternoon block that runs from 12:46-3:50PM with WE102 005232s.

WHEN

Days: MTWRF

Times: Arranged

Start Date: 01/08/2024

End Date: 05/17/2024

WHERE

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT110

INSTRUCTOR

JEREMIAH HARMON

BOOKS

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: No