

Gas Tungsten Arc Welding - WE112

Section: WE112 004252S McPherson

Credit Hours: 3.00

Course Description: Through classroom and/or lab/shop learning and assessment activities, students in this course will: explain the gas tungsten arc welding process (GTAW); demonstrate the safe and correct set up of the GTAW workstation; relate GTAW electrode and filler metal classifications with base metals and joint criteria; build proper electrode and filler metal selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes and filler material in the flat position; build pads of weld beads with selected electrodes and filler material in the horizontal position; perform basic GTAW welds on selected weld joints; and perform visual inspection of GTAW welds.

Section Notes: McPherson High School students only. No books required.

WHEN Start Date: 03/23/2026 End Date: 05/15/2026

Days:

MTRF

12:28 PM - 3:10 PM

Campus: McPherson

Building: McPherson High School

Room: MHS01

W

11:57 AM - 2:35 PM

INSTRUCTOR

DAKOTA SMITH

BOOKS

Title: GAS TUNGSTEN ARC WELDING HANDBOOK 7TH Edition

Author: MINNICK AND PROSSER

Required: No