

# WDT 268: Gas Tungsten Arc Lab

This course provides student with skills needed to perform gas tungsten arc welds using ferrous and/or non-ferrous metals according to applicable welding codes. Topics include safe operating practices, equipment identification and set-up, correct selection of tungsten type, polarity, shielding gas and filler metals. Upon completion, a student should be able to identify safe operating practices, equipment identification and set-up, correct selection of tungsten type, polarity, shielding gas and filler metals and various welds on ferrous and/or nonferrous metals, using the gas tungsten arc welding process according to applicable welding codes.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 6

**Lecture Hours:** 0

**Prerequisites:**

WDT 228 and/or as required by college

**Program:** [Welding](#)

**Semester Offered:**

Spring

Summer

Fall