

# WDT 156: GTAW Stainless Pipe Lab

This course is designed to provide the student with the skills in purging and welding stainless steel pipe with the gas tungsten arc weld (GTAW) process using filler metals in the F6 group. Emphasis is placed on purging and welding stainless steel pipe using the gas tungsten arc welding Technique in the 2G, 5G, and 6G positions. Upon completion, students should be able to perform gas tungsten arc welding on stainless steel pipe with the appropriate purging gas and prescribed filler metals in the 2G, 5G and 6G position in accordance to the applicable code.

**Credits:** 3

**Co-Requisites:**

WDT 116 or permission of instructor.

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