

Advanced Gas Tungsten Arc Weld

WLDG-2451

Spring 2019 Section 301 CRN-24247 4 Credits 01/14/2019 to 05/09/2019 Modified 11/28/2018

Meeting Times

Contact Information

Description

2 lecture hours and 6 lab hours per week; 128 total contact hours. Credit: 4 semester hours.

Advanced topics in GTAW welding, including welding pipe in various positions and directions.

Requisites

Prerequisites: WLDG 1425 and WLDG 1434

Core Curriculum Statement

This course is not a core curriculum course.

Outcomes

- Demonstrate safety requirements for GTAW welding procedures
- Describe the effects of welding parameters in GTAW
- Diagnose welding problems
- Perform visual inspections
- Identify and explain open-root V-groove pipe weld techniques
- Perform open-root V-groove pipe welds

Materials

National Center for Construction Education and Research (NCCER) Welding Level III, 5th Edition

Course Requirements

Evaluation

Written Assessments

Performance Assessments

Blinn College Policies

All policies, guidelines, and procedures in the [Blinn College Catalog \(http://catalog.blinn.edu/\)](http://catalog.blinn.edu/), [Blinn College Board Policies \(http://pol.tasb.org/Home/Index/1204\)](http://pol.tasb.org/Home/Index/1204), and the [Blinn College Administrative Regulations \(https://www.blinn.edu/administrative-regulations/\)](https://www.blinn.edu/administrative-regulations/) are applicable to this course.

[Specific information on civility, attendance, add/drop, scholastic integrity, students with disabilities, final grade appeal, alternative retailers, campus carry and proctoring arrangements and cost. \(http://www.blinn.edu/syllabus-policies/\)](http://www.blinn.edu/syllabus-policies/)

Notice of any action taken under these protocol and procedures, by Blinn College or its employees, may be delivered by hand, through the U.S. Postal Service, or electronically to the student's Blinn Buc e-mail account. Notice shall be deemed received upon actual receipt, on deposit in the U.S. Mail, or upon entering the information processing system used by Blinn College for Blinn Buc e-mail accounts, whichever first occurs.

* Course Policies

Schedule
