

Assessment: Course Four Column



Courses (CTE) - Welding

WELD 240: Gas Tungsten Arc Weld

Course Outcomes	Assessment Measures	Results	Actions
<p>Safety - Safety principles in the weld shop will be followed at all times. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/01/2016</p>	<p>Exam - Students will be required to take a written welding safety test and observation of the student's safe working habits will be performed. Students will be stopped from working for unsafe acts and their work habits will be rectified. 20% of the student's grade will be deducted for blatant safety violations. Criterion: Students will be required to pass the welding safety test with 80% accuracy before they will be allowed to work in the shop. Students will perform safe work habits in the welding laboratory.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Students passed the written safety test with a minimum of an 80% and followed safe work habits in the welding laboratory. (09/01/2016)</p>	<p>Action: Students will be required to pass a written test with an 80% minimum and will be observed to ensure that safe practices are being followed. (09/01/2016)</p>
<p>Laboratory Assignments - For the laboratory assessments the students will demonstrate the ability to set up and trouble shoot GTAW equipment, weld with the GTAW process on various carbon steel, stainless steel, and aluminum joints, and perform visual inspection of their welds. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/01/2016</p>	<p>Assignment - Project - Students will make satisfactory welds on laboratory assignments as set forth by the American Welding Society's D1.1 Structural Welding Code and will be 50% of their grade for this course. Criterion: Students will earn a minimum of 60% on laboratory assignments.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Students were able make satisfactory welds with the GTAW process on various carbon steel, stainless steel, and aluminum joints. (09/01/2016)</p>	<p>Action: Students will demonstrate the ability to set up and trouble shoot GTAW equipment, weld with the GTAW process on various carbon steel, stainless steel, and aluminum joints, and perform visual inspection of their welds. (09/01/2016)</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Classroom Assignments - Students were tested for knowledge and skill attainment through written quizzes and tests comprised of questions taken from handouts, reading assignments, homework and lectures.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 09/01/2016</p>	<p>Exam - Grades were weighted according to Class Participation, Assignments, Quizzes and Tests. This is 50% of the student's grade for this course.</p> <p>Criterion: Students will earn a minimum of 60% or higher on Classroom assignments, Quizzes and Tests.</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>Students were able to earn a minimum of 60% or higher on Classroom assignments, Quizzes, and Tests. (09/01/2016)</p>	<p>Action: Students will be required to earn a minimum of 60% or higher on Classroom assignments, Quizzes, and Tests. (09/01/2016)</p>