

Assessment: Course Four Column



Courses (CTE) - Welding

WELD 135:Welding for the Maintenance Technician I

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Safety - Safety Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Exam - Welding safety test Criterion: 100% of the students in the WELD 136 will achieve an 80% or higher score on the written test for Safety.</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes The results of the grades for the safety test were 94, 91, 93, 89, 81, 90, 88, 91, 91, 80, 91, 89, 80.</p> <p>Results Analysis: 100 percent of students passed the safety test with an 80 percent or higher grade. (11/20/2018)</p>	
<p>Welding - Welding Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Demonstrate - Students will have the knowledge and skills to make satisfactory welds in the flat and horizontal positions using the Shielded Metal Arc Welding process. Criterion: 90% of the students in the WELD 136 will achieve 75% of the American Welding Society's D1.1 Structural Welding Code; Clause 6 Inspection.</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes The average score on laboratory assignments was a 90%. No scores on laboratory assignments were below 75%.</p> <p>Results Analysis: 100% success rate is due to the fact that students are required to pass a visual examination before grading occurs. Students that have not met this objective are required to practice more before moving on to their next laboratory assignment. (11/20/2018)</p>	
<p>Cutting - Cutting Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Demonstrate - Students will have the knowledge and skills to make satisfactory cuts using the Oxyacetylene cutting process. Criterion: 90% of the students in the WELD 136 will achieve 75% of the</p>	<p>Reporting Period: 2017-2018 Criterion Met: No 3 students did not complete this activity successfully. 10 students completed this task successfully.</p> <p>Results Analysis:</p>	<p>Action: Student attendance is important in the student learning process. Students will be encouraged to attend all class meetings. (11/20/2018)</p>

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	American Welding Society's D1.1 Structural Welding Code; Clause 5 Fabrication requirements on cutting laboratory assignments.	77% of students were successful in completing this task. The three students that were unsuccessful at completing this activity had not been present during the lecture, video presentation or demonstration. (11/20/2018)	