

Assessment: Course Four Column



Courses (CTE) - Welding

WELD 135:Welding for the Maintenance Technician I

Course Outcomes	Assessment Measures	Results	Actions			
Satisfactory welds in the flat position using SMAW. - Satisfactory welds in the flat position using SMAW. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 10/23/2017	Demonstrate - The students will demonstrate his or her ability to produce satisfactory welds, set forth by the instructor. These welds will be judged for soundness and quality as set forth by the American Welding Society's D1.1 Structural Welding Code. Criterion: 90% of the students in the WELD 135 course will achieve 75% or better grade on flat laboratory assignments that are judged in accordance to the American Welding Society's D1.1 Structural Welding Code.	Reporting Period: 2016-2017 Criterion Met: No	Action: Students that were falling behind on their laboratory assignments were informed that they should seek more laboratory time which was not used vary widely by students. The homework scores were also low. More time should be spent on home work. Going forward students need to see a progression in their skill. Students will be responsible to save all laboratory assignments until the end of course so that they can physically see their improvement. The students also need to see a practical application for their laboratory assignments. Students will build or repair projects so that they understand the practical application. (10/23/2017)			
		85		85	80	95
		85		80	0	0
		92		80	85	0
		80		80	80	80
		85		80	80	80
		85		90	70	85
		90		80	0	0
		90		85	90	85
		85		70	0	0
		94		90	92	95
		90		90	80	80
		80		80	80	80
80	80	80	85			
90	70	50	0			
92	85	90	94			
95	95	95	98 (10/23/2017)			
Satisfactory cuts, piercing and beveling on thick sections of steel using an Oxyacetylene cutting torch. - Satisfactory cuts, piercing and beveling on thick sections of steel using an Oxyacetylene cutting torch.	Demonstrate - The students will demonstrate his or her ability to produce satisfactory cuts, set forth by the instructor. These cuts will be judged for roughness and quality as set forth by the American Welding	Reporting Period: 2016-2017 Criterion Met: No	Action: Students that did not pass this laboratory assignment earned low grades on the homework for this task. This task was performed by the Instructor for the students to observe and ask any questions			
		100		0		
		100		0		
		0		0		

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
		0	
		100	
		0	
		100	
		100	
		0	
		0	
		100	
		100	
		100 (10/23/2017)	