

2008 - 2009 Outcomes Assessment

WELDING TECHNOLOGY

Goals	Intended Outcomes	Assessment Criteria/Procedures	Assessment Results	Use of Results
To train graduates in the safe operation of welding processes and equipment operation	Graduates of the program will demonstrate safe practices in oxy-fuel, plasma arc, and carbon arc cutting processes to a proficiency of 90% by graduation	Assessment checklist using performance evaluation of knowledge of cutting process safety tasks	100% of graduates meet industry competencies	More audio learning aids such as DVD's and Smartboard technology
	Graduates of the program will demonstrate manual cutting process of various materials to a proficiency of 85% by graduation	Assessment checklist using performance evaluation of manual cutting process tasks	86% of graduates meet Industry competencies	Purchased industry standard equipment
	Graduates of the program will demonstrate weld inspection techniques to a proficiency of 85% by graduation.	Assessment criteria using American Welding Society inspection standards	86% of graduates meet inspection evaluation standards	Purchase destructive and non-destructive testing equipment

	<p>Graduates of the program will demonstrate welding symbols interpretation to a proficiency of 80% by graduation</p> <p>80% of graduates of the Welding program will be employed in field within 6 months of graduation from the program.</p> <p>Employers of graduates of the Welding program will rate their satisfaction with the graduate's skills at a level of 80% or higher</p>	<p>Written assessment of welding symbols interpretation</p> <p>Job placement in the welding and related industry field</p> <p>Employer Surveys</p>	<p>81% of graduates meet standard AWS welding symbols evaluations</p> <p>63% of graduates obtain employment in field prior to program completion. 25% of graduates continued education after program completion. 12% of graduates pursued employment in different field after program completion</p> <p>No response.</p>	<p>Utilize AWS standard symbol textbooks and audio aids</p> <p>(Please complete this section-how will you increase placement rates of graduates?)</p> <p>(Please complete this section-how will you change collecting employers' feedback?)</p>
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	100% of graduates of the Welding program will receive certification upon graduation.	Performance certification assessment using AWS industry standard tests	100% of graduates meet AWS Performance Qualification Certification Tests standards	Goal met.
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	80% of graduates will strongly agree / agree that the program adequately prepared them for entry level employment	Graduate Survey	(Out of the total graduates, what percentage agreed program prepared them?)	(Please complete this section-if 80% agreed-indicate "Goal Met", if less than 80% agreed please indicate what can be done to make improvements?)
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