

Academic year 2021-2022 Assessment Plan

Welding Technology

Academic year 2021-2022

Welding Technology Learning Outcomes

SMAW Process

American Welding Association Shielded Metal Arc Welding (SMAW) Certification

MEASURES	RESULTS	ACTIONS
<p>AWS SMAW certification</p> <p>Certification in the 1-G, 2-G, and 3-G positions</p> <p>Implementation Plan (timeline) Summer 2022</p> <p>Key/Responsible Personnel Tony Dropik/Roger Berglin</p> <p>Direct - Assignment</p> <p>Target</p> <p>80% of students will achieve at least 1 certification in SMAW process.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

GMAW Process

AWS- Gas metal Arc Welding (GMAW) Certification

MEASURES	RESULTS	ACTIONS
<p>AWS GMAW certification</p> <p>Certification in the 1-G, 2-G, and 3-G positions</p> <p>Implementation Plan (timeline) Summer 2022</p> <p>Key/Responsible Personnel Tony Dropik/Roger Berglin</p> <p>Direct - Assignment</p> <p>Target</p> <p>80% of students will achieve at least 1 certification in GMAW process.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p>AWS GMAW certification</p> <p>Certification in the 1-G, 2-G, and 3-G positions</p> <p>Implementation Plan (timeline) Summer 2022</p> <p>Key/Responsible Personnel Tony Dropik/Roger Berglin</p> <p>Direct - Assignment</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Welding Technology

Target 50% of the students will achieve a second certification in the GMAW process.		
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FCAW Process

AWS- Flux Core Arc Welding (FCAW) Certification

MEASURES	RESULTS	ACTIONS
<p>AWS FCAW certification</p> <p>Certification in the 1-G, 2-G, and 3-G positions</p> <p>Implementation Plan (timeline) Summer 2022</p> <p>Key/Responsible Personnel Tony Dropik/Roger Berglin</p> <p>Direct - Assignment</p> <p>Target</p> <p>25% of students will achieve at least 1 certification in FCAW process.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p>AWS FCAW certification</p> <p>Certification in the 1-G, 2-G, and 3-G positions</p> <p>Implementation Plan (timeline) Summer 2022</p> <p>Key/Responsible Personnel Tony Dropik/Roger Berglin</p> <p>Direct - Assignment</p> <p>Target</p> <p>10% of the students will achieve a second certification in the FCAW process.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

GTAW Process

AWS-Gas Tungsten Arc Welding Certification

MEASURES	RESULTS	ACTIONS
<p>AWS GTAW certification</p> <p>Certification in the 5-G, 6-G positions</p> <p>Implementation Plan (timeline) Summer 2022</p> <p>Key/Responsible Personnel Tony Dropik/Roger Berglin</p> <p>Direct - Assignment</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Welding Technology

<p>Target</p> <p>20% of students achieve certification in the GTAW process</p>		
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