

Assessment Plan 2023-2024  
Welding Technology

Academic year 2023-2024  
Welding Technology Learning Outcomes

SMAW Process

AWS - Shielded Metal Arc Welding (SMAW) Certification

MEASURES	RESULTS	ACTIONS
<p><b>AWS SMAW certification</b></p> <p>Certification in the 1-G</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Tony Dropik/Tyler Dreher/Ben Myhre</p> <p>Direct - Assignment</p> <p><b>Target</b></p> <p>80% of students will achieve at least 1 certification in SMAW process during their first semester of the program.</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><b>AWS GMAW certification</b></p> <p>Certification in the 1-G</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Tony Dropik/Tyler Dreher/Ben Myhre</p> <p>Direct - Assignment</p> <p><b>Target</b></p> <p>80% of students will achieve at least 1 certification in GMAW process during their first semester of the program.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Advanced Welding Processes

AWS - Flux Core Arc Welding (FCAW) Certification, Gas Tungsten Arc Welding (GTAW) Certification, Gas Metal Arc Welding (GMAW), and/or Shielded Metal Arc Welding (SMAW)

MEASURES	RESULTS	ACTIONS
<p><b>Advanced Welding Processes</b></p> <p>Implementation Plan (timeline) Summer</p> <p>Key/Responsible Personnel Tony Dropik/Tyler Dreher/Ben Myhre</p> <p>Direct - Assignment</p> <p><b>Target</b></p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

**Welding Technology**

80% of students will receive 2 certifications in an advanced welding process.		
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