

2010-2011 Assessment Cycle (2010-2011Assessment Cycle)

## Assessment Plan

### Mission Statement

### Learning Outcomes and Measures

## Welding Technology Outcome Set

### Learning Outcome

#### SMAW Process

American Welding  
Association Shielded Metal  
Arc Welding (SMAW)  
Certification

▼ Measure: AWS SMAW certification

Program level: Direct - Student Artifact

Details/Description: Certification in the 2-G, 3-G, and 4-G positions

Acceptable Target: 80% of students achieve certification

Ideal Target: 90% of student achieve certification

Implementation Plan (timeline): Spring 11

Key/Responsible Personnel: Tony Dropik

#### GMAW Process

AWS- Gas metal Arc Welding  
(GMAW) Certification

▼ Measure: AWS GMAW certification

Program level: Direct - Student Artifact

Details/Description: Certification in the 2-G, 3-G, and 4-G positions

Acceptable Target: 80% of students achieve certification

Ideal Target: 90% of student achieve certification

Implementation Plan (timeline): Spring 11

Key/Responsible Personnel: Tony Dropik

#### FCAW Process

AWS- Flux Core Arc Welding  
(FCAW) Certification

▼ Measure: AWS FCAW certification

Program level: Direct - Student Artifact

Details/Description: Certification in the 2-G, 3-G, and 4-G positions

Acceptable Target: 80% of students achieve certification

Ideal Target: 90% of student achieve certification

Implementation Plan (timeline): Spring 11

Key/Responsible Personnel: Tony Dropik

#### GTAW Process

AWS-Gas Tungsten Arc  
Welding Certification

▼ Measure: AWS GTAW certification

Program level: Direct - Student Artifact

Details/Description: Certification in the 5-G, 6-G positions

Acceptable Target: 40% of students achieve certification

Ideal Target: 60% of student achieve certification

Implementation Plan (timeline): Spring 11

Key/Responsible Personnel: Tony Dropik

Last Modified: 06/27/2011 11:46:11 AM CDT

Printed on: 07/22/2011 12:04:50 PM (CDT)