

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Welding and Fabrication
 Division: Advanced Technologies and Public Service Careers (ATP)
 Department: Welding and Fabrication (WAFD)
 Program Code: APWLDF

Type of Award: A.A. A.S. A.A.S.
 Cert. Adv. Cert. Post-Assoc. Cert. Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
1. Perform a structural circumferential weld in accordance with an AWS applicable welding code.	Checklist with acceptance criteria as written in applicable AWS welding code from WAF 239.	Fall 2019	All sections of WAF 239 Advanced Metal Fabrication during the Winter 2019 semester	All students who complete WAF 239 during the Winter 2019 semester
2. Create a welded project through blueprint interpretation, material ordering, layout planning, assembly and welding processes.	Assembled and welded project from WAF 239	Fall 2019	All sections of WAF 239 Advanced Metal Fabrication during the Winter 2019 semester	All students who complete WAF 239 during the Winter 2019 semester

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.

A departmentally-developed rubric applying AWS welding code and acceptance criteria.

2. Indicate the standard of success to be used for this assessment.

80% of students will score 80% or higher

3. Indicate who will score and analyze the data (data must be blind-scored).

Departmental faculty

4. Explain the process for using assessment data to improve the program.

The collected information will be analyzed and compared to the above standards. Potential changes will then be discussed with the full time employees in the department.

Submitted by:

Name: Amanda Schreffler / Manda Schaffer Date: 10-22-15
Print/Signature
 Dept. Chair: Gabeen Kay / Kellen 76 Date: 10-29-15
Print/Signature
 Dean: Brendan Tucker / PA Date: 11/10/15
Print/Signature

Please return completed form to the Office of Curriculum & Assessment, SC 257.

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: APWLDT *Welding* Department: WAF Code: 14600
 Division: VT

Type of Award: A.A. A.S. A.A.S. Cert. of Completion
 Cert. Adv. Cert. Post-Assoc. Cert.

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
1. Perform structural welds for employment in the welding field.	Optional A.W.S certification. Employment questionnaire.	Fall 2008. Students who perform optional A.W. S. certification.	Students who pass the A.W.S. certification and employment in the welding field.	All students.
2. Perform structural welds using SMAW and GMAW processes.	Lab checklist of A.W.S. D1.1 and B2.1 structural welding code. Optional A.W.S certification. Practical final exam.	Fall 2008. Student performs optional A.W.S certification	Students who graduated with an APWLDT during 2007-2008 academic year.	All students.

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.
 Final exam is scored against answer sheet. Optional A.W.S. certification is scored by a C.W.I
2. Indicate the standard of success to be used for this assessment.
 90% of students will score an average of 75% and above on each outcome.
3. Indicate who will score and analyze the data (data must be blind-scored).
 Instructors within the department will blind-score the data.
4. Explain the process for using assessment data to improve the program.
 Assessment data will be used to make changes if appropriate in both objectives and or class demonstrations.

Submitted by:

Name: Coley McLean *Coley McLean* Date: 6-3-08
 Print/Signature
 Dept. Chair: William H Figg Date: 6-3-08
 Print/Signature
 Dean: [Signature] Date: 6/3/08

logged 6/4/08 sj
 Office of Curriculum & Assessment
 Approved by the Assessment Committee 10/10/06