

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Fluid Power Certificate  
 Division: HAT Department: INTD Code: CTFPOW

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
Interpret blue prints and schematics to construct working electro-hydraulic and pneumatic circuits according to industry standards.	Practical Final Exam	Winter 2009 and every three years thereafter.	Students who complete FLP 225, 226 and 214	All students
Troubleshoot existing circuits and make corrections.	Timed practical exam	Winter 2009 and every three years thereafter.	Students who complete FLP 225, 226 and 214	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.

The practical final exam will be scored using a departmentally developed rubric  
 The timed practical troubleshooting exam will be scored using a departmentally developed rubric

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

75% of the projects will score an overall average of 2.75 or higher

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

Departmental faculty who are not teaching the course will blind-score the data when possible.

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

Industrial Technology faculty will review the assessment data to identify areas of weakness in the program and modify the program, course or instruction as needed.

Submitted by:

Name: Jim Popovich Date: 11/13/08  
Print/Signature  
 Dept. Chair: Gary Schultz Date: 11/13/08  
Print/Signature  
 Dean: Granville Lee Date: 11/13/08  
Print/Signature

*logged 11/14/08 sj*  
 Please return completed form to the Office of Curriculum & Assessment, SC 247.