Assessment, Improvement, Measurement (AIM): 04/09/2013

Plan Year: 2011-2012

Unit: Construction Technology Coordinator(s): Claude Gross Reviewer: William Franklin

Program Health Review: Use the Annual Program Health Review to evaluate student achievement and, if warranted based upon analysis of the results, make program changes to improve student achievement.

Identify expected student learning outcomes, assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Measure Text: PROGRAM HEALTH REVIEW - LEVEL 1

- 1. Program Health Review Refer to the attached Annual Program Summary for longitudinal information related to enrollment, graduates, employment, employer and alumni satisfaction, and licensure pass rates.
- 2. Student Learning outcomes

Three student learning outcomes – Plan an assessment for each outcome identified, and assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Achievement Target: Program Health Review Target - Maintain a level 1 assessment with comments from program coordinator, assistant dean, dean and vice president according to attached time schedule.

Student Learning Outcome Target - Student learning outcomes are identified, assessed on level of achievement, and evidence of improvement are provided based on analysis of the results according to the attached time schedule.

Results: Program Coordinator:

- 1. Strengths of the Program Student satisifaction remains at a high percentage. Well rounded advisory committee, commercial companies and unions are actually hiring durning the down turn. Program will be requiring graduates to complete the NOCTI test for const.
- 2. Items Requiring Continued Attention -Continue to work on individual student success more personal help needed. Continue to improve student reading abilities through QEP.
- 3. Document and provide evidence indicating how last year's program review resulted in improvements in the program/department. Advisory committe surveys were all positive and all agreed that program should continue to grow. Students continue to score above average on industry entrance test. Lab abilities improved with each lab task coming with a grading rubric. More outside lab space has been achieved and new traffic safety measures have been successful.

AD Comments: This program maintains excellent enrollment, and employer satisfaction. Enrollment in Lawrenceburg has faltered this year as changes in the WIA and financial aid have eliminated many of the students that had been enrolled. Efforts to recruit students for this campus will need to increase for next fall. The advisory committee is strong and provides great support for the programs. Claude has pursued efforts for improvement of student reading and is participating in an experimental program called Accelerated Opportunity.

Dean Comments: Construction Technology has great student numbers for the Leestown campus. The Lawrenceburg Construction program has decreased numbers for the 2012 class and thus there has been increased involvement to get the word out and increase these numbers for that campus. the economic downfall especially in the housing industry as had an impact, no doubt. There will be continually assessment of student population for this and all the technical programs. Strong faculty and advisory group.

VP Comments: The Coordinators areto be congratulated for having one of the best programs in the state and for always seeking ways to improve the program and to meet the needs of the college. I am proud to be their colleague! **Target Results:** Met

Findings: Commercial employment for students remains strong.Rep.from two commercial companies new to program recently attended the spring advisory committee meeting with the purpose of getting more familiar with the program and discuss internship opportunities for students.Future employment for students looks encouraging with student interest being at a really high level.As a way for earning practicum credit and show casing his communication skills one student recently facilitated our advisory committee meeting it worked out great.Lawrenceburg program continues to work daily on show casing the program and student work. Enrollment at Lawrenceburg is starting to once again grow.We will continue to heavily promote both programs and work toward maintaining retention and career opportunities for students.Also adding even more industry support to the program one new industry person recently became part of our advisory group.Leestown campus took part in the AO program for the spring 2012 semester with 90% of students successfuly completing.Another AO class is planned for fall 2012.

Feeling great about our direction.---Claude