

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

Plan Year: 2011-2012

Unit: Air Conditioning Technology

Coordinator(s): Edwin Taylor, Karman Wheeler, William Franklin

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 - Program remains strong, with enrollment at maximum capacity and excellent job placement.

2. Items Requiring Continued Attention - Although some additional equipment and funding were received to update the laboratory, additional equipment is still needed to replace old, out-dated equipment.

As of December 1, the program has 41 students on the "wait list" for HVAC.

3. Document and provide evidence indicating how last year's program review resulted in improvements in the program/department.

Some resources were received to improve lab equipment.

The recommendations from last year identified the need for additional faculty to relieve the workload of the full-time instructor and adjuncts as they operate day and evening courses at maximum capacity. This still needs to be pursued.

AD Comments: This is a strong program with good enrollment, placement, and employer satisfaction. We have enough students and employment to pursue the addition of a second full-time faculty member. This is one of the few technical programs that could expand without requiring additional lab space and equipment. However, funding must be available for this second full-time position. Although we did make a few improvements in equipment, there are still many trainers that need to be brought up to date.

Dean Comments: Agree with AD statements that program is strong and demand remains high and job placement is good. Excellent faculty.

VP Comments: The Coordinator is to be congratulated for having one of the best programs in the state and for providing evening/weekend options for students. I agree that we need to seek new equipment that matches the overall quality of this program.

Target Results: Met

Findings: Annual review
