

Assessment, Improvement, Measurement (AIM) Report: 03/12/2015

Reporting Years: 2011-2016

Program: Construction Technology

Coordinator(s): Claude Gross

Program Quality and Student Success

External awards or other recognitions of students, faculty, and/or program.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Students					
Faculty					
Program (include accreditation if applicable)					

Average actual time and credits to degree completion.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
General Education Credit Hours					
Technical Credit Hours					
Total Credit Hours					
Number of Graduates					
Average Actual Time to Degree					
Average Actual Credits to Degree					

Employer and student satisfaction.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Employer Satisfaction Survey Results		67% (2/3)	100% (2/2)	0 responses	
Graduate/student satisfaction		100% (12/12) 2010-11 grad surveys	83% (5/6) 2011-12 grad survey	100% (10/10) 2012-13 grads	
Advisory Board/Employer Recommendations for Improvement					

Job placement data for program graduates.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Number of graduates		9 surveyed (2010-11)	6 surveyed (2011-12)	10 surveyed (2012-13)	

		grads)	grads)	grads)	
Number of graduates gaining employment		6	5 employed; 1 in field	4 employed; 2 in field. 3 joined military.	
Percentage of graduates gaining employment		67%	83%; 17% in field.	40%; 20% in field.	
KY Unemployment Insurance job data		UI 50%		n/a	

Pass rates on licensure/certification exams (if applicable).

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total # graduates attempting					
Total # passing on first attempt					
Total # passing after multiple attempts					
Pass rate of all attempting					

Productivity and Funding**Student measures.**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Enrollment (Academic Year)					
Fall Enrollment		48 (Fall 2011)	53 (Fall 2012)	39 (Fall 2013)	
Credentials Conferred		5 AD, 6 dip, 37 certs (2011-12)	3 AD; 4 dip; 40 certs (2012-13)	7 AAS; 8 dip; 81 certs (2013-14)	
Credit hour production		227 (Fall 2011)	431 (Fall 2012)		

Student credit hour per instructional faculty FTE.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Student credit hour per instructional faculty FTE.		206 (Fall 2011)	497 (Fall 2012)		

Extramural funding.

Source of Funding	2011-2012
No funding sources	

Source of Funding	2012-2013
2012 Perkins - energy auditors equipment kit	\$12,000.00

Source of Funding	2013-2014
2013 Perkins - band saw, spindle sander, sand blaster, saw stop	\$18,000.00

Source of Funding	2014-2015
No funding sources	

Source of Funding	2015-2016
No funding sources	

Comments (2012-2013)

Roles	Comments
Coordinator	
1. Strengths of the Program	Good industry support, strong advisory committee, enrollment remains above cap. good student placement ,as well as students transferring to four yr. universities.
2. Items Requiring Continued Attention	Space issues, completion of new certificate for building maintenance
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	Students who are completers will be taking the NOCTI exit exam beginning fall 2012 at least two students are completing fall 2012. Surveys taken indicate majority of students enrolled in Construction Tech. are satisfied will their education. None of the 2011-2012 Students who went to work were required to take an entry exam. They were satisfied with my recommendation sating the student was competent.
Assistant Dean	I agree with the coordinator's comments. Determining the proper balance between faculty and students will be very important to the future success of this program.
Dean	Agree with the comments made by the coordinator. Excellent faculty at Leestown and Lawrenceburg campuses. Strong advisory support.
Vice President	The faculty in the Construction Technology program are two of the strongest faculty at the college. I continue to applaud their teaching excellence and openness to increasing enrollment. I do note, however, that the ratio of full-time equivalent students to full-time equivalent faculty is down to 13.7.

Comments (2013-2014)

Roles	Comments
Coordinator	
1. Strengths of the Program	Enrollment remains strong and retention is improving with more students earning a credential. Employment demand also is improving. The program is strongly supported by industry and has a very active advisory committee.
2. Items Requiring Continued Attention	Students completing Gen Ed. courses that lead to a degree. Storage space.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	Employer satisfaction was above 90%- Advisory Committee surveys were given.

Assistant Dean	I agree with the coordinator's comments. Faculty to student ratios should be reviewed to determine the number of course offerings and timing and location of the course offerings.
Dean	Assistant Dean's comments and coordinator comments on target. Good students enrollment numbers at Leestown. Student numbers at Lawrenceburg need watching as have a dip in enrollment at that campus.
Vice President	I agree with Assistant Dean and Dean comments. The college's fiscal realities will necessitate another close look at this program to determine how we can effectively and efficiently meet student and industry needs. The merging of the two locations into one may be the first needed step.

Comments (2014-2015)

Roles	Comments
Coordinator	
1. Strengths of the Program	Enrollment remains strong and retention is improving with more students earning a credential. Employment demand also is improving. The program is strongly supported by industry and has a very active advisory committee
2. Items Requiring Continued Attention	More lab and storage space, Students and instructors from secondary programs often make comments how much smaller our lab is compared to their lab at the secondary level. As a post secondary program I feel we need to have a visible impression that will entice secondary students into the program.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	Student completion rate was up and the number of repeat employers requesting employees was also higher.
Assistant Dean	The construction technology program has a strong advisory committee and industry support. Decline in student enrollment needs to be monitored by the program coordinator. Program did have increase in the amount of credentials conferred.
Dean	Construction technology has strong, supportive faculty. BCTC has relocated the Construction program at Lawrenceburg back into the Leestown campus program. this is a positive change and will eliminate the need for a part time faculty at Leestown. Advisory Board supportive and complimentary of the program and the graduates.
Vice President	I concur with Assistant Dean and Dean comments. Claude provides excellent leadership. I encourage faculty to embrace the Core Manufacturing Exercise discussion that is beginning within the division. Like with all other technical programs, I encourage the program to consider additional apprenticeship and other industry sponsorship opportunities.