

Program being evaluated: AEC

Date: 3/8/11 CERC Name: Comprehensive Summary

**COLLEGE EFFECTIVENESS REVIEW COMMITTEE (CERC)**  
**Evaluation Tool for Comprehensive Program Reviews**

**Purpose:** This tool is used to evaluate Comprehensive Program Reviews for the AY 2010-11. Each CERC member will be completing one of these for each of the program reviews.

**Part A. Program Effectiveness**

Criteria	1 - Does Not Meet	2 - Meets	3 - Exceeds	Score
1. The narrative describes the program and how it supports the College's mission and Institutional Learning Outcomes (ILO).	Not present or no connection to mission and ILO.	Adequate description and connection to mission and ILO.	Very thorough and strong connection to mission and ILO.	2.222
<b>Recommendations/Comments:</b> <i>Would have been helpful to see PLOs and an attempt to show some alignment with ILOs. Wanted to know how they plan to develop within the students important critical thinking &amp; written &amp; verbal communication skills, &amp; respect for the environment.</i> <i>No alignment with College ILO admitted.</i> <i>Description includes connection to Mission and to the ILOs, esp. workforce (ILO #2), sustainability (ILO #4) &amp; technology (#5). Cultural elective in Hawaiian Studies that is recommended, supports ILO #3.</i>				
2. Summary of changes was made and explained.	Not present or weak explanation, and/or changes unsupported by evidence.	Adequate explanation and substantiated.	Very thorough and well substantiated.	2.139
<b>Recommendations/Comments:</b> <i>Have taken steps to teach responsibility and sustainability of the environment.</i> <i>Focus on sustainability &amp; green design.</i> <i>Sustainability was one change recommended by Evaluation Team. Also, figuring out how to submit manual drawings other than "in print" (I assume) was good recommendation but unsure if Program has included that in changes made (See Spring 2009 Assessment Results, p.18, 3<sup>rd</sup> bullet under Planned Action.)</i>				

Criteria	1 - Does Not Meet Not present or weak analysis.	2 - Meets Adequate analysis and perceptions.	3 - Exceeds Very thorough and substantial analysis and perception.	Score
<p><b>3. Program strengths and weaknesses.</b></p> <p><b>Recommendations/Comments:</b>  <i>Good analysis of both. Have developed solutions to improve weaknesses. Would have been helpful to have had a bit more detail and explanation in the Core Indicator section.            Data analysis supports perceived strengths and weaknesses.            Good assessment of strengths and weaknesses. Technology upgrades is a serious challenge. Adding Certificates of Competence and Completion will bring Cautionary Effectiveness up a bit although #17 (Successful completion ) for 09-10 was 95%. Downturn in economy esp. construction has impacted program. Shift to expand surveying option in curriculum is good.            The weaknesses listed were goals set in the last CPR so evidently not enough was done.            Was there a schedule made to replace software?</i></p>				2.417
<p><b>4. Progress on program goals since last comprehensive program review.</b></p> <p><b>Recommendations/Comments:</b>  <i>Our students are hampered by obsolete or inadequate equipment and technology. I'm surprised students still come to get the information, which shows initiative on their part. We need to give them better aids to learning.            Program has changed its priorities but has no planned schedule for equipment and software upgrades, have not made progress with articulation with UH Manoa, and have not taken steps to improve graduation rates.            Changed priorities.            Progress not made except with developing SLO; attempts not documented.            2006/Goal 1 to have a plan to upgrade technology is very important and apparently hasn't been developed.            The assessment of SLOs is required and should not have been a goal as it is expected that all programs will do this.</i></p>	Not present or no progress.	Adequate progress.	Substantial progress.	1.778
<p><b>5. Program's top three goals are based on evidence.</b></p> <p><b>Recommendations/Comments:</b>  <i>Four goals listed instead of three.            Besides a Certificate of Competence and Completion, may also was to consider Certificate of Completion.            Development of 1006/G1 of a technology plan was not addressed. Other 3 goals are appropriate. Goal 1 is based on current industry and societal needs (sustainability); G2 is based on community/industry needs (expand surveying curriculum) and a continuation of Goals from 2006; G3 is a health/safety priority to have a safer space for students to build models; G4 to develop certificates is continuation of 2006</i></p>	Not present or unsupported by evidence.	Adequate and supported by evidence.	Well substantiated by evidence.	2.333

Criteria	1 - Does Not Meet	2 - Meets	3 - Exceeds	Score
<i>Goals and is important.</i>				
<i>4 goals listed. Recommend G2 be combined with G4. Instead of surveying be a part of the AAS curriculum, by adding more course work it could develop into a Certificate of Competence/Completion.</i>				
<b>Part A. TOTAL</b>				<b>10.889</b>
<b>Part A. AVG (TOTAL divided by 5)</b>				<b>2.178</b>

**Part B. Action Plan for Program Improvement**

Summary Evaluation of Action Plan. (Reference: Table 1)

Reference Table 1	Does not meet = 1	Meets = 2	Score
Recommendations/Comments:	Incomplete table or unclear.	Complete table.	2

**Part C. Action Plan Supports Budget Priority**

Cost Item (Table 2)	Priority Ranking			Part C	Part A	Part B	Total
	1 = Low	2 = Medium	3 = High	Score	Pg 2	Pg 2	C+A+B
Program Priority 1. <i>Multiple levels of certification/training &amp; software in Green Building Technology</i>	Action plan does not support budget request nor does it support Strategic Outcomes Goals.	Action plan partially supports budget request and supports some Strategic Outcomes Goals.	Action Plan completely supports budget request and fits specific Strategic Outcomes Goals.	2.611	2.178	2	6.789
Comments: <i>This is of utmost importance in today's world, and especially in Hawai'i. I'm glad to see Green technology being considered as a high priority here. Did not address HaiCC Strategic Outcomes Goals.</i>							

<p><i>Does not specify which Strategic Outcome HawCC Action Strategy. It seems to support B.2, B.3.a, E.1.b, E.1.d, E.3.b. Software is a "B" budget expenditure. Which Strategic Outcomes Goal and Performance Measures does it address? Professional development is not mentioned in action plan.</i></p>					
2. Robotic total station & GPS surveying system	Action plan does not support budget request nor does it support Strategic Outcomes Goals.	Action plan partially supports budget request and supports some Strategic Outcomes Goals.	Action Plan completely supports budget request and fits specific Strategic Outcomes Goals.	2.139 2.178 2	6.317
<p><b>Comments:</b>  <i>Should surveying be a separate certificate or degree; do students who want to be architects desire the same work environment as surveyers?  It seems this would be required for furthering their education or for going into the local work force.  Did not address HawCC Strategic Outcomes Goals. making strong efforts at better meeting the employment needs of the community by expanding the engineering part of the program. Could ideally consider two separate program tracks -- both this would be costly.  Does not reference Strategic Plan Goals, etc.  Which Strategic Outcomes Goal and Performance Measures does it address?  Could partner with Forest TEAM to develop a GPS course students in both programs could take.</i></p>					
3. Develop a model building/project production workshop; artifact storage/display, lecture room extension, furning & equipment	Action plan does not support budget request nor does it support Strategic Outcomes Goals.	Action plan partially supports budget request and supports some Strategic Outcomes Goals.	Action Plan completely supports budget request and fits specific Strategic Outcomes Goals.	2.111 2.178 2	6.289
<p><b>Comments:</b>  <i>Although not mentioned in action plan, AEC is in dire need of adequate facilities -- no more termite droppings falling on students! health and Safety issue.  This gives the students something more to work toward.  Will have to wait for new campus plan or whole campus renovation.  Did not address HawCC Strategic Outcomes Goals.  Does not reference Strategic Plan Goals but it is a health/safety issue.  Which Strategic Outcomes Goal and Performance Measures does it address?  Capital improvement rather than program?</i></p>					