Program Review Final Report

for

Architectural Technology

Submitted to

Dr. Eric McKeithan, President (and serving as interim Vice President of Instruction)

by

Program Review Committee Chair:
Robert Philpott, Dean of Vocational/Technical Education

Program Review Team:
Ron Wilson, Lead Instructor Architectural Technology
Kim Lawing, Vice President of Institutional Effectiveness
Shawn Russell, Engineering Department Chair
Patsy Lackey, Administrative Assistant Institutional Effectiveness
Josh Paigett, Vocational Department Chair
Greg Vandergriff, Lead Instructor Computer Engineering
Matthew Thomas, Career and Job Placement Specialist
Grant Moyer, Lead Instructor Mechanical Engineering Technology

Signatures:

Lead Instructor: 

Instructional Dean: 


I. List of Team Members

Ron Wilson, Lead Instructor Architectural Technology
Robert Philpott, Dean of Vocational/Technical Education
Kim Lawing, Vice President of Institutional Effectiveness
Shawn Russell, Engineering Department Chair
Patsy Lackey, Administrative Assistant Institutional Effectiveness
Josh Padgett, Vocational Department Chair
Greg Vandergriff, Lead Instructor Computer Engineering
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II. Analysis of Results:

A. Strengths

The reputation and integrity level of the program is excellent.

Program enrollment is steady with terrific diversity in the program.

The graduation rate is good and steady.

AIAl membership provides networking opportunities with professionals in the industry to keep them aware of the quality of the program and its graduates.

Second year Architectural Technology students participated in the NC Sustainable Building Design Competition in Raleigh. This is part of a nationwide competition thru the Emerging Green Building Association and the US Green Building Council (USGBC). This year the project was to design a sustainable, energy efficient 9 unit apartment building on a sloping lot in Raleigh. CFCC was once again very well represented by this year's class. For the second year in a row, the AT Program students placed FIRST! In addition, another AT team placed THIRD.

Lead instructor is enthusiastic, professional and talented, maintains a professional relationship with community professionals and is involved in professional development activities to stay current in the field.

Equipment is up-to-date. This keeps the program current with employment trends.

The Advisory Committee is loyal and committed to the integrity of the program and helping to stay ahead of the curve.
On the Graduating Student Opinion Survey, 100% of respondents indicated they were satisfied with the quality of the program.

On the Currently Enrolled Student Survey, student comments indicated they are enthusiastic about the program, 99% of respondents indicated they are satisfied with the quality of instruction and the overall program.

B. Weaknesses

None.

C. Opportunities

Most of the program objectives in Strategic Planning on Line (SPOL) should be student learning outcomes. Assessments for the objectives should be made by individuals other than the instructor responsible for the outcome.

Maintain communication with architectural businesses in this community to keep them aware of the quality of the program and its graduates.

Attrition rate of first year students is probably 50% because the program is very demanding. This has worked well so far as there is a limit to the number of students the second year can accommodate. If the attrition rate should decline, more sections of the second year classes would need to be offered to accommodate the increase in second year enrollment.

A new Construction Management program is beginning at CFCC. This is an opportunity to have the programs collaborate together while working on competitions.

Threats

Software changes so rapidly within the industry that budget constraints could prevent the purchase of new software during the next budget cycle.

III. Committee Recommendations

The team recommended that the college:

Continue program with no recommendations.

Instructors and students are commended for their continued success in competitions.

Review again in five years.