Instructional Quality Assessment: Air Conditioning and Refrigeration

Program Strengths and Accomplishments:

The department faculty has provided students with opportunities to specialize in commercial/industrial air conditioning and refrigeration, an area where there is high employment demand. Cypress College is one of the few colleges that provide this area of specialization. The department has established excellent relations with professionals in the industry, which provide feedback/suggestions for the program and future employment opportunities for students. Student surveys (91%) also indicate that the instruction provided by faculty is “good” to “excellent”.

Program Goals and Objectives:

The department is commended for taking the initiative in addressing the decline in enrollment that has taken place for the past several years. Increased efforts in “outreach” activities at the high schools, new certification for graduates, and curriculum development will assist with this objective. The development of a new vocational math course to help students succeed in the program is also encouraged.

Other Issues Facing the Department:

In addition to addressing declining enrollment, the faculty is encouraged to continue participating in the process of developing Student Learning Outcomes and assessments for the department. This past year several modifications have been made in classrooms to address instructional needs. As resources permit and an increase in enrollment additional modifications may be needed to meet student/program needs. Additional equipment and software for the program should be requested through the annual Budget Request Process.