The AEC Program will be completing their Comprehensive Assessment (5 Year Program Review) by the end of the Spring 2006 Semester. The following data has been provided in order to satisfy the program health reporting requirements.

**College Mission**
Honolulu Community College’s mission is to:

- Serve the community as an affordable, flexible, learning-centered, open-door comprehensive community college that meets the post-secondary educational needs of individuals, businesses, and the community, and,
- Serve the Pacific Region as the primary technical training center in areas such as transportation, information technology, education, communications, construction, and public and personal services.

**Program Mission**
The Architectural, Engineering and CAD Technologies program’s mission is to:

- Provide students with state-of-the-art technical training in preparation for employment in architectural, engineering, and related jobs.
- Meet the needs of students with specialized interests and objectives who need or desire similar training.
- Provide students with the general education skills, attitudes, and values for effectively working with others, contributing to the AEC industry, and accepting the responsibilities implied in support of a safe and sustainable natural and built environment.

**Additional Data**
As reflected in available data for the 04/05 academic year, the department awarded a total of 3 certificates and 18 degrees.

Student Persistence within the subject code AEC from Fall 2004 to Spring 2005 was 51.6%; persistence of majors in the same period (whether enrolled in department courses or not) was 71.3%.
Review of department major’s performance on the Perkins Core Indicators indicates…..

<table>
<thead>
<tr>
<th>Indicator</th>
<th>1P1</th>
<th>1P2</th>
<th>2P1</th>
<th>3P1</th>
<th>3P2</th>
<th>4P1</th>
<th>4P2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2003-2004 Core Standard</strong></td>
<td>81.56%</td>
<td>91.53%</td>
<td>35.7%</td>
<td>70.52%</td>
<td>90.13%</td>
<td>15.94%</td>
<td>14.34%</td>
</tr>
<tr>
<td>AEC/DRAF Actual Performance 03/04</td>
<td>81.82%</td>
<td>79.17%</td>
<td>33.33%</td>
<td>83.33%</td>
<td>90%</td>
<td>32.26%</td>
<td>36.36%</td>
</tr>
<tr>
<td><strong>2004-2005 Core Standard</strong></td>
<td>81.81%</td>
<td>90.00%</td>
<td>36.00%</td>
<td>71.00%</td>
<td>90.00%</td>
<td>14.18%</td>
<td>12.86%</td>
</tr>
<tr>
<td>AEC/DRAF Actual Performance 04/05</td>
<td>73.08%</td>
<td>84.85%</td>
<td>57.58%</td>
<td>75.00%</td>
<td>100%</td>
<td>30.21%</td>
<td>35.00%</td>
</tr>
</tbody>
</table>

**OVERALL**
Department demand for the 04/05 academic year was calculated at 4.9, which translates to a healthy (above satisfactory) demand status.

Department efficiency for the 04/05 academic year was calculated at 79.2, which translates to a healthy (above satisfactory) efficiency status.

Department Outcome for the 04/05 academic year was calculated at 84, which translates to a healthy (above satisfactory) outcome status.

- Given consideration of these demand, efficiency, and outcomes indicator data together, our sense of overall program health is that we are currently a healthy program.