College Mission Statement
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.
- Serve the Pacific Rim as the primary technical training center in areas such as transportation, information technology, education, communications, construction, and public and personal services.

Program Mission Statement
The Small Vessel Fabrication & Repair program’s mission is to serve the community as a learning-centered, open door program providing technical training to meet the demands of companies within the small vessel fabrication and repair industry as well as the needs of the individual. An open-exit option allows students to identify their career objectives and participate in program exploration.

Part I: Quantitative Indicators for Program Review

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
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<tbody>
<tr>
<td>Annual New and Replacement Positions State</td>
<td>C/P</td>
<td>944 / 908</td>
<td>155</td>
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<tr>
<td>Annual New and Replacement Positions County</td>
<td>C/P</td>
<td>478 / 622</td>
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<tr>
<td>Number Majors</td>
<td>22</td>
<td>28</td>
<td>21</td>
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<tr>
<td>SSH for Program Majors all Program Classes</td>
<td>211</td>
<td>272</td>
<td>192</td>
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<tr>
<td>SSH for non program majors in all program classes</td>
<td>12</td>
<td>15</td>
<td>12</td>
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<td>SSH for all students in all program classes</td>
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<td>287</td>
<td>204</td>
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<td>FTE Program Enrollment</td>
<td>14.87</td>
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<td>Number of Classes Taught</td>
<td>9</td>
<td>10</td>
<td>9</td>
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<tr>
<td>Average Class Size</td>
<td>9.22</td>
<td>10.80</td>
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<td>Class Fill Rate</td>
<td>46.11</td>
<td>46.96</td>
<td>41.67</td>
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<td>FTE (headcount) of BOR Appointed Program Faculty</td>
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<td>1.0</td>
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<tr>
<td>Student/ Faculty Ratio (calculated field)</td>
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<td>28.0</td>
<td>21.0</td>
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<tr>
<td>Number of Majors Per FTE (workload) Faculty</td>
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<td>16.77</td>
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<td>Program Budget Allocation</td>
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<td>Cost Per SSH (Calculated field)</td>
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<td>$653</td>
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<td>Number of classes that Enroll less than 10 students</td>
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<td>Persistence Fall to Spring</td>
<td>81.82</td>
<td>75.00</td>
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<td>Number of Degrees Earned</td>
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<td>Number Certificates Earned</td>
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<td>Number of Students Transferred</td>
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<td>Perkins Core Indicator - 1P1</td>
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</table>
Part II: Analysis of the Program

- **List the names of your instructional faculty who taught in the Fall 2008 / Spring 2009 semesters.**
  
  Robert (Bob) Perkins

- **List the names of your instructional lecturers who taught in the Fall 2008 / Spring 2009 semesters.**
  
  Red Griffiths-Seewerker, Richard McCready, Mark K. Kimura

- **List the names of any non-instructional (support) faculty or staff in your program for the Fall 2008 / Spring 2009 semesters (if not applicable, just skip).**
  
  Greg Martin-Student Assistant

- **What are the strengths of this program?**
  
  Being a sole-source provider for small vessel fabrication and repair for the State of Hawaii and the Pacific Rim through its state of the art facility, as well as providing the latest information and training in the very dynamic and ever-changing marine trade.

  The close relationship we have with the Polynesian Voyaging Society, (PVS), in creating curriculum and courses that help to perpetuate the native Hawaiian culture and its significance to the art of voyaging, traditional vessel construction and way finding. We will be playing a major role as a home base for PVS and the voyaging canoe Hokule’a as a World Wide Voyage commences sometime in 2012.

  Provide support classes for the Academic Subject Certificate in Hawaiian Studies, as well as a research site and weather station for geography studies.

  Serve as a resource and laboratory for Title III Grant – Native Hawaiian Center to promote support for voyaging canoe building (Kama Uheheu), navigation, traditional arts and sciences, fish pond restoration and the renaissance of Hawaiian culture.

- **What are the weaknesses of this program?**
  
  Not having nationally recognized curriculum (such as automotives NATEF certifications), which is required under the new Carl D. Perkins guidelines.
  
  Program is lacking in non-credit and continuing education courses.
  
  Better marketing efforts to increase program awareness/enrollment to potential students, both within the State of Hawaii as well as outside the State.

- **What opportunities exist for the program?**
  
  The biggest opportunity existing for the program is the ability to become a Marine League School, under the American Boat and Yacht Council (ABYC). The ABYC is recognized by the US Coast
Guard, most all vessel manufacturers as well as the ISO as the leading authority on small vessel systems, propulsion and structure, as well as safety gear. This affiliation will allow the vessel program to accomplish several very important items:

1. Have curriculum/SLO's that have been approved by Carl D. Perkins, meeting the new requirements.
2. Providing our students nationally recognized certificates/degree that will enhance their ability secure employment.
3. Providing ABYC-certificated, continuing education courses to the marine industry in Hawaii and the Pacific Rim.

As part of a very elite group of colleges (only 10 schools are envisioned), we will be part of national marketing campaign instituted by the ABYC. This will allow us to have National and international exposure with no direct cost to us. We see this as helping immensely with student recruitment and retention.

Developing and enlarging our partnership with PVS and the Hawaiian community through culturally significant and relevant courses/activities including planning for the World Wide Voyage, recruitment of Hawaiian students into the Vessel program, encouraging them to embrace their heritage.

• What challenges (threats) exist for the program?
  Our biggest threat is student enrollment. The stop out that occurred this past semester, due to low enrollment must not happen again. And though, prior to classes starting, the enrollment reached 21, the die was cast. We must advertise, enlighten the community and become a focal point within the marine educational environment. The proposed affiliation with the ABYC will be a big step in securing much needed “PR” for the program.

• Are the measurement of your Program and Course SLOs providing adequate information to evaluate student learning or should new measures be developed?
  Yes they are. However, because the subject matter is dynamic, the ability to accurately measure outcomes must also be ever changing.

• How do you know that students are achieving your stated Program SLOs?
  First and foremost is observation. When a student is undertaking a task, you can observe that proper safety procedures are in place, and adequate skill sets are being demonstrated to provide the desired end result from both the quality standpoint as well as quantity.
  Secondly are the responses and comments that the Program receives from employers of our graduates. Their satisfaction with our students demonstrably exemplifies that what we train, is what the industry is looking for.
What kinds of evidence can you provide? (You don’t have to include the evidence in this report. Just list some of the ways that you collect evidence on student learning. Examples include knowledge surveys, projects, writing samples, observations, portfolios, performance tests, capstone experiences, etc.)

We give an entry/exit survey to all incoming students at the start of their first year and at the end of their first year to ascertain how much learning/training has taken place.
We also poll the employers of our former students, some of which are on our advisory committee; to be sure, what we are giving our students is what the industry is looking for.

Does the program have sufficient resources to promote student learning? Are other resources needed such as personnel, facilities, or equipment? If additional resources are required, what evidence/rationale is there to support this?

We are extremely fortunate to have one of the “premier marine training centers anywhere”. This comment was made by Skip Burton, President of the ABYC during a recent visit to the facility. Mr. Burton has been to facilities throughout the United States and the world. Our equipment is second to none and though maintenance is an on-going event, in terms of up-keep, we consider it to be part of the students learning environment. Through live-work projects, we are able to bear much of the shop costs associated with the program.

The additional resource that we must take advantage of is becoming a Marine League School, and the affiliation with the ABYC that will be included. This single affiliation will provide us with new, nationally-recognized curriculum, credit, non-credit and CEU courses with nationally-recognized certificates, as well as a marketing “engine” to help promote and recruit new students.

The initial, one-time cost for becoming a Marine League School is $30,000.00. There will be no financial impact upon the college because the cost will be born by the program’s Loui Endowment, which provides for expenditures of this sort. Any additional funds or yearly “subscriptions” will be handled through the endowment as well.

Do all of your instructors (both faculty and lecturers)) include the course (not program) SLOs into their syllabus? How do you ensure that everyone is doing so?

Yes they do. I have written most all of the course SLO’s and so review with the teacher.

Where do the instructors get the course SLOs from? (Do they get them from the program coordinator? From the division secretary? From the HCC Website?)

From the course syllabi, which were written by the senior lead professor.

Are all safety issues addressed?

As far as I know, yes.
Part III: Action Plan

- **What tasks/goals have you accomplished from your previous action plan items on last year’s annual review report (include any strategic planning items that were funded / not funded – if not funded, where was your item prioritized on the strategic plan)?**
  
  We now have Hawaiian navigation courses being given at the METC. Though we offered a Small Vessel and Seamanship course, there were not enough enrolled to allow it to run. I mentioned recruitment in my 2008 analysis, and though the program was stopped out on July 17, 2009, by the first of August, 2009, there were over 20 students enrolled. I mention this because even though we had a stop-out, I believe our recruitment energies yielded results.
  
- **What tasks/goals have you set for the upcoming year (Fall 2009 / Spring 2010)?**
  
  It is vital to the health of the program that we become a Marine League School, from many standpoints; Carl D Perkins requirements, industry compliance and recruitment. We will continue to attend as many recruitment opportunities as we can, including high schools and community groups as well as industry sponsored events.

- **Who will be responsible for completing these tasks/goals?**
  
  Mark Kimura and Bob Perkins both will be tackling these goals.

- **What is the timeline for achieving these tasks/goals?**
  
  I’m hoping we can finalize an agreement with ABYC before the first of the year in order to start incorporating the new ABYC curriculum into our existing curricula and be able to offer the new courses in Fall, 2010. Recruitment is and will always be, on going. Again the results will be shown by the number of intakes we have in Fall, 2010.

Part IV: Resource Implications (physical, human, financial)

- **Are there any budgetary impacts for carrying out your action plan?**
  
  No. Monies will be gotten through endowment(s). There will be no impact to the budget.

- **Do any of your action plan items require integration into the strategic plan? (If so, have you notified your division chair / Dean of this action?)**
  
  Yes. Procuring funds through the Loui endowment. Both my Dean and Division Chair are aware and endorse spending the funds.

Part V: Strategic Planning Items

- **Does your program have any funding requests on the current strategic plan (equipment, positions, etc.)? If yes, please write an explanation on how your program review report supports the need to fund the program’s strategic plan request.**
  
  None that I know of.