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 Diesel Mechanics Technology program’s mission is to serve the community as a learning-centered, open door program that provides technical training to meet the demands of the diesel mechanics industry and the needs of the individual. An open-exit option allows the students to identify their career objectives and participate in program exploration.

Part I: Executive Summary of Program Status
<Overview of your current program status, including what has been done in the program since your last program review report. >
The computer lab with Internet access has been completed so students can look up information online, and the multimedia classroom is done so cod and did based training can be integrated into the curriculum

Part II: Program Overview
Program Description
The program is designed to provide students with knowledge of heavy-duty truck engines and chassis components and to develop student proficiency in the repair and maintenance of heavy-duty truck equipment. Admission is every other Fall Semester. Except in the 4th semester.

Program History
- To your knowledge, how old is this program? Do you know how this program started up? No.

Program SLOs
Upon successful completion of the DISL program, students will be able to:
- Function safely in a heavy equipment shop environment.
- Demonstrate ability to communicate effectively to gather and convey information.
- Apply theory and principles for proper diagnosis, repair, and maintenance in the heavy-duty truck equipment industry.
- Practice the minimum essential mental, physical, and behavioral skills necessary to maintain professional proficiency.
- Work collaboratively with others as well as independently.
Admission Requirements

Honolulu Community College Diesel Technology program welcomes applications from any U.S. high school graduate, GED (General Education Development) recipient or persons 18 years of age or over who can benefit from the instruction offered. Students under the age of 18 may be considered for Early Admission or the Running Start program.

Credentials / Licensures Offered

- Is there any city, state, or national credentials or licenses offered in this field that students could obtain while in this program? If yes, please describe or list what they are. Automotive service excellence (ASE) for Med/Heavy-duty trucks, and the State of Hawaii motor vehicle repair license.
- Are these credentials or licenses necessary for working in this field? No. Which ones are necessary? (ASE certification and the Hawaii State motor vehicle repair license are recommended)

Faculty and Staff

- Faculty: Paul Onomura.
- Staff: Henry Maile

Resources

- Please list the various physical resources in your program that are essential for operation (especially any expensive equipment you may have). Diesel engine washer

Articulation Agreements

- Does this program have any articulation agreements with other educational programs, especially any 4-year degree programs? No. If yes, who with and to pursue what degree/certification?

Community Connections / Advisory Committees / Internships / Coops / DOE

Advisory Committee:
Mike Ryan, Sales Representative, Detroit Diesel Allison
Winfred Ho, Vice President, Highway Transportation & Contracting
Ted Dela Cruz, General Manager, HT & T Truck Center
Anthony Shanahan, Foreman, Marine Diesel Repairs & Rental
Richard R. DeReg, Manager of Technical Services, Oahu Transit Group

- Does your program include any internships or coops? No. If yes, please list some of the businesses that the students participate with.
- Does your program have any other ties in any way to the community or the department of education? No. If yes, what are they?
Distance Delivered / Off Campus Program

- Are there any courses in your program that are delivered via distance education (this includes via cable television or the web)? No. If yes, please list which courses, how it is delivered, and who the instructor is.
- Are there any courses delivered off campus? No. If yes, please list which courses, where it is delivered, and who the instructor is.

Part III. Quantitative Indicators for Program Review

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Part IV: Assessment Results for Program SLOs

- How do you know that students are achieving your stated Program SLOs?
- Tests, quizzes, and final exams
- 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.)
Diesel students repairing a bobcat for the apprenticeship program.

Part V: Curriculum Revisions
How many of your courses have up-to-date curriculum forms (on file in building 6) with the stated course student learning outcomes, methods of evaluation, and methods of instruction? (Check your course files at the central file collection on the 2nd floor of the administration building – the goal is to have all courses up-to-date within a 5-year period) All courses are up to date.

- Which courses, if any, have you made revisions to, briefly describe the revisions made, and when were the revisions implemented?
  No revisions have been done.

Do all of your instructors (both faculty and lecturers) include the course (not program) SLOs into their syllabus? Yes.

- How do you ensure that everyone is doing so?
- 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?) On-line Honolulu community college website course description- slo’s.

Part VI: Survey Results
- Does your program utilize any types of surveys to gather data on student performance (such as knowledge surveys), student satisfaction (such as satisfaction surveys), or student placement (either placement in jobs or passing a state licensure exam)? No. If yes, please provide some of the results. If no, what types of surveys would you like to implement in the program next year? A pre-course and post course knowledge survey of all up coming courses.
Part VII: Analysis of Data

- **What are the strengths of this program?**
  HonCC (Honolulu Community College) diesel technology program is the only diesel technology program on Oahu.

- **What are the weaknesses of this program?**
  Current technology in the diesel industry requires more electronic testing equipment, along with newer model vehicles that can be tested. Currently HonCC has no electronically controlled vehicles in the diesel program.

- **What opportunities exist for the program?**
  Expansion of the ASE (automotive service excellence) preparation classes to include medium/heavy duty trucks.

- **What challenges (threats) exist for the program?**
  Expansion of the program in the future to achieve NATEF (national automotive teachers educational foundation) certification.

- **Are the measurement of your Program and Course SLOs providing adequate information to evaluate student learning or should new measures be developed?**
  New measures should be adopted such as the skill manager PDA (palm pilot) program; this computer-based program uses a PDA and a desktop computer to track daily student progress. It can also rate, track, and report completed tasks out in the shop. A second option is a pre course and post course knowledge survey of all up coming courses.

- **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?**
  Present resources are adequate for the current program. However, if the program is to seek NATEF (national automotive teachers educational foundation) certification additional funding, and improvements to current facilities are needed. Such as tools and equipment. Improvements to the current building to facilitate “live work”. An expanded computer lab, so students can look up technical service information Wirelessly in the shop area so students don’t have to leave the work area to find information, and the skill manager PDA program to track SLO’s. Additional personnel would also be needed and funded.

- **Are all safety issues addressed?**
  The college has in place a written safety program. It has been applied to diesel technology program. A safety liaison is assigned to the program.

Part VIII: Action Plan

- **What tasks/goals have you accomplished from your previous action plan items on last year’s annual review report?**
  The completion of the multimedia classroom and computer lab.

- **What tasks/goals have you set for the upcoming year (Fall 2007/Spring 2008)?**
  Expansion of the program to move toward NATEF (national automotive teachers educational foundation) certification.

- **Who will be responsible for completing these tasks/goals?**
  The new educational specialist 2, and the current instructor.

- **What is the timeline for achieving these tasks/goals?**
  Fall 2010.
Part IX: Resource Implications (physical, human, financial)

- Are there any budgetary impacts for carrying out your action plan?
- 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?)
  Currently all action plan items will be included in the HCC strategic plan. Div. chair and Dean informed

Part X: 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.
  Currently all action plan items need to be included in the strategic plan.