

# Auto Body Repair and Painting



## 2019

### ANNUAL REPORT OF PROGRAM DATA



UNIVERSITY of HAWAII®  
**HAWAII**  
COMMUNITY COLLEGE

## **1. Program Description**

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### **Program Description**

The Auto Body Repair and Painting program offers vocational training to students desiring to gain knowledge, and develop salable skills and attitudes that will qualify them for employment in the auto body repair and painting industry and related occupations. Classroom and hands-on live lab training are provided that represents the current and new technological trends in the industry. The training will also help students progress from entry level work to higher skill levels in the trade. This program also seeks to serve the community by providing job upgrading opportunities for professionals in the field. Graduates have found that completion of the Auto Body Repair and Painting program enables them to get better paying jobs and to advance faster once employed than others who do not have the benefit of training.

### **ABRP Program Learning Outcomes:**

- Demonstrate entry-level knowledge and skills required for the safe operation of tools and equipment necessary to perform repairs on modern automobiles.
- Apply proper safety procedures and regulated compliance standards applicable to the auto collision and refinish industry.
- Demonstrate structural panel repair techniques and advanced welding skills.
- Demonstrate competence in refinish procedures.
- Employ industry standard operating procedures and repair techniques.
- Utilize research, communication, and problem-solving skills to evaluate and operationalize repair tasks.
- Model professional conduct and practice desirable work habits and attitudes for successful employment in the auto repair industry.

## **2. Analysis of the Program**

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We have an Overall Program Health call of "Healthy," with a Healthy call for all indicators.

- Currently, there are enough employment opportunities for all our graduates. We have increased our graduation rate.

- Our fill rate is increasing slowly due to outreach.
- We are currently running at 73.6% of our capacity. Focus is still on increasing enrollment which in turn will bring that percentage up. Outreach activities such as Career fairs, High School visitations, Summer programs, Car Show, etc.

Perkins Core Indicators were not met overall due to enrollment numbers and having an average of 1-2 students dropping out due to personal or health matters with every class.

Currently, we are doing every effort towards outreach and awareness to bring the enrollment numbers up including our own annual Auto Show which takes place every summer in July.

### **3. Program Student Learning Outcomes**

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#### **a) ABRP Program Learning Outcomes (PLOs):**

- Demonstrate entry-level knowledge and skills required for the safe operation of tools and equipment necessary to perform repairs on modern automobiles.
- Apply proper safety procedures and regulated compliance standards applicable to the auto collision and refinish industry.
- Demonstrate structural panel repair techniques and advanced welding skills.
- Demonstrate competence in refinish procedures.
- Employ industry standard operating procedures and repair techniques.
- Utilize research, communication, and problem-solving skills to evaluate and operationalize repair tasks.
- Model professional conduct and practice desirable work habits and attitudes for successful employment in the auto repair industry.

b & c) For the year 2018 – 2019, no PLOs (Program Learning Outcomes) were scheduled for assessment because, as a two-year program, our course assessments are done on a two year cycle and all courses previously were assessed on schedule. For example, during AY17-18, "Closing the Loop" re-assessments were conducted on ABRP 30A and ABRP 50A, both resulting in 100% of students meeting or exceeding achievement standards.

D) Given the strength of the program's instructional strategies leading to consistently excellent results across the last several years of assessments, the program will continue current instructional strategies and will regularly re-assess to strengthen instruction as appropriate to provide students with continuing strong educational experiences.

#### **4. Action Plan**

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Our main action plan is to keep increasing the enrollment of our students. When our enrollment increases, most of the Perkins core indicators would be met also. Our action plans will be focused mainly on increasing enrollment as listed below:

- Participation in career fairs in both intermediate and high schools.
- Offer high school students to enroll in our Summer Explorations course which gives them a two-week introductory course to try out our auto body program.
- Maintain one of our faculty instructors serving as a member on the Advisory board for the Waiakea High School CTE Program to connect students from high school to college.
- Keep holding our Annual HAWCC ABRP Auto Show to spark interest in the public and community.
- Participation in parades and the Annual County Fair.
- Continue to place and track our graduates with employment within the auto body industry.
- Track our student employment.
- We plan on budgeting funds to help on our outreach functions, such as customized visual aids and demos.
- Assistance with funding, supplies, and support from the State of Hawaii Auto Body Association

#### Action Plan alignment to UHCC Strategic Direction

- Continue to participate and promote in the Keaau, Hilo High, Hilo Intermediate School Career fairs and also continue to be a board member for the Waiakea High School CTE Advisory Board.  
\* Alignment to HGI Action Strategy 1 \*

- Collaborate with the Auto Body Association of Hawaii for helping get our graduates into the workforce statewide. Continue to seek industry needs and expectations from HawCC Auto Body Advisory Committee  
\* Alignment to HGI Action Strategy 3 \*

## **5. Resource Implications**

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- Air conditioning system has been inoperable in the main classroom since April of 2019. Currently, our ABRP students have been uncomfortable in the "hot" classroom environment while they are in their lecture. The ABRP main classroom has no windows to ventilate and only two doors.