

FACILITIES NEEDS ASSESSMENT APPLICATION

Facilities: Programs should list no more than three facility or renovation items. Identify the area in need of physical renovation, maintenance and/or repair. Requests for additional space should also be listed here. *Requests listed in this category will be forwarded to the Facilities Committee to evaluate through their own processes.* Provide a thorough rationale, **using data to support your request**, in order to help the Facilities Committee with their evaluation. List the approximate cost of your request.

Name of Person Submitting Request:	Berchman Kent Melancon
Program or Service Area:	Diesel / Transportation Department
Division:	Applied Technology, Transportation and Culinary Arts
Date of Last Program Efficacy:	SPRING 2010
What rating was given?	Continuation
Strategic Initiatives Addressed:	6.1.1, 6.1.3, 4.2.2

Replacement X

Growth

1. Renovation Request: Drop ceiling in the classroom to improve acoustics.

The Diesel program is housed in a building on south across the street from South end of the campus. The building was specifically built around 2007 to house the maintenance dept. The maintenance department did not like the location and were moved back on the main campus area. The Diesel program was moved from the San Bernardino airport in fall 2011. This move saved the college \$70,000 in rent every year. The move took place without reconfiguring the building for use as a teaching facility.

- The original staff break room and a small conference room were repurposed as two class rooms.
- The current facility is inadequate for the program needs; class cap of 19 (mandated by the fire codes) makes the program inefficient.
- The high ceiling makes the room echo and is difficult to lecture and hear students.

The EMP for Diesel 2013 program goal

Program Goals:

- Update the classroom and labs facility to minimally acceptable standards for an instructional facility

Approximate Cost: \$20,000

2. Renovation Request: Update the light fixture so that students can

As mentioned in the above renovation request the buildings classrooms and the inside lab were never upgraded for teaching. The current lab is housed in the area that was originally built to store equipment for the SBVC maintenance department. The buildings classrooms and lab need new light fixtures that provide adequate light to carry out teaching and learning activities. The

students and other faculty have renamed the facility the dungeon.

I would like to add lighting in classroom 113, 114, and inside lab and outside lot where lab is held. Students at night cannot see certain parts of the truck they are working because of lack of lighting in the lot where lab is being held. The class is restricted to only a 20 x 20 area where the division updated a single light fixture. There are minimal electrical outlets to connect extension cords to run outside lights. This function takes up about 20 to 25 percent of the class time setting up and tearing down to put away lights. This is a waste of quality time when students should be learning new material or practicing new skills. Last spring the department was promised new light fixtures from the fallout fund. However when the work-request ticket was submitted, it was rejected for lack of funds.

Program Goals:

- Update the classroom and labs facility to minimally acceptable standards for an instructional facility
- Equip the facility to standards set by NATEF

Approximate Cost: \$5,000

3. Renovation Request: A covered area outside the building where students can work on trucks with some protection from the elements.

We just received 7 Mercedes Benz trucks as donation from our Advisory Board member. These trucks provide a great opportunity for the students to get hands on training. However there is no room inside the building so students have to work outside in the elements. We need a covered area approximately 60' X 120' to include lighting, electrical outlets and fans. Currently the students must complete lab on the Trucks in an environment that hinders learning. The extreme heat, rain, and cold depending on the season, has students unprotected from the elements of nature. If it is raining, too hot or cold outside, students will not perform at their best.

As stated in the Diesel EMP for 2013 under

Challenges and Opportunities:

- The break room and the meeting room in a maintenance facility were repurposed as classrooms without any modifications
- Students work in outdoor lab with no protection from elements

The EMP for Diesel 2013 program goal

Program Goals:

- Update the classroom and labs facility to minimally acceptable standards for an instructional facility

Approximate Cost: \$20,000