EQUIPMENT NEEDS ASSESSMENT APPLICATION
Fall 2019

Name of Person Submitting Request:	**Berchman Melancon**
Program or Service Area:	**Heavy Duty Truck Department**
Division:	**Applied Technology**
Date of Last Program Efficacy:	**2018-2019**
What rating was given?	**Continuation**
Equipment Requested	**Laptops**
Amount Requested:	**$60000.00**
Strategic Initiatives Addressed:	1,2, 3, 4,5
Needs Assessment Resources (includes Strategic Initiatives):	https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php

NOTE: To facilitate ranking by the committee, submit separate requests for each item; however, multiple items can be submitted as one request if it is required that the equipment is packaged together.

Replacement ☐   **Additional X**

Are there alternative funding sources? (for example, Department, Budget, Perkins, Grants, etc.)

Yes X   NO

If yes, what are they? ___There are Perkins and the department will request grants from SoCal Gas and Edison, but what the department is trying to do is get on a rotation for replacement when the laptops break. The department would like to get over receiving donations from the district and get on rotation with the college so when the next department head comes in they will not have this issue. The community supports our program with open arms, and I can also request new laptops from our advisory.
_____

1. Provide a rationale for your request. (Explain, in detail, the need for this equipment.)

As the Heavy Duty Truck Department expanded through the years we have accepted donations from SBVC District office for 40 laptops. The laptops are about 8 years old and are in need or upgrading / replacement. The problem that has aroused is because the laptops are donated, they cannot be put on a rotational program with the IT department. So, this is why our department is requesting an expansion of equipment where 40 purchased laptops will be on a rotational calendar every 6 years.

2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. *(Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.)*

- • With the expansion of our program and new sections are created to cover the alternative fuel classes and zero emission classes which are in high demand, 40 laptops are not efficient enough to supply the extra sections of students. The department is already alternating classes so the students can be tested during the semester. This is working for now as I am looking into what might be a problem in 2 or 3 years. As in our EMP it is

stated, Newer teaching modules and tools are needed to keep up with the new standards for trucks.

3. Indicate any additional information you want the committee to consider *(for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.).*

The students that attend the Heavy/Medium Duty Diesel Technology classes are required to take 30 units+ of lecture and lab training to achieve the certificate offered within the department. Success in 18-19 has a 4% rise. The Diesel department reviewed its internal data and have concluded that that students are returning to continue their education with support from the companies that hired them. There were 12 students that returned and have reentered the program in 2018-19. Retention in 2018 – 19 is up by 3% which is a direct reflection of the students returning to college after withdrawing from classes to acquire jobs within the industry.
For the first time in the Diesel program the Diesel department has **3** AS **Degrees** for the year 2017 – 18 and **14 Certificates** 2017 – 18.   This is a great reflection of the improvements in the departments training program but students looking to achieve more success within themselves and training for employment and their careers. 2018-19 will be better as students value the need for Certificates and/or AS Degree to better their lives.

4. Indicate any related costs (including any ongoing maintenance or updates) and department/program's plans to support those costs.

The department has received a quote of replacement of the laptops and cabinet at $60,000.00

5. What are the consequences of not funding this equipment?

Well, will there be consequences if we do not receive the request for 40 laptops. Absolutely not. I am looking to improve the efficiency of the program and would very much like the support of the college. Our program is very well supported within the community and I am sure I can ask for local funding and receive it. But if I do receive the funding from other sources it will not be in a rotation for replacement with the college to stay up with technology and more unnecessary request for funding from the community will be requested; and how many more time can this be asked of our community to step to the plate and support our college without getting something in return.