

FACULTY NEEDS ASSESSMENT APPLICATION
Fall 2015

Name of Person Submitting Request:		Berchman Melancon
Program or Service Area:		Diesel Transportation
Division:		Applied Technology, Transportation and Culinary Arts
Date of Last Program Efficacy:		Spring 2015
What rating was given?		Continuation
# of FT faculty 1	# of Adjuncts 2	Faculty Load: 24 units
Position Requested:		Full time faculty
Strategic Initiatives Addressed: (See Appendix A: http://tinyurl.com/l5oqoxm)		1.11, 1.9 ,2.8.10 ,2.11 ,2.11.2 ,2.16 ,5.2 ,5.4.1 ,6.6

1. Provide a rationale for your request.

San Bernardino is the only public community college in the Inland Empire that teaches the Diesel technology. The new technology which the Diesel department is adding to its excellent program is in need for an additional full time instructor. It is imperative to continue educating the local businesses and students about the importance of this new technology and by expanding the program there are to many classes for one full time instructor to teach which will allow a student to complete a certificate within the 2 years allowed. Companies like Penske, Ryder, TCI and local businesses are requesting more classes available for their employees to attend, to update the needs of the logistic industry and local business.

The Advisory Committee and SBVC District have requested classes be made available here at SBVC for local businesses. The new faculty Diesel instructor will be knowledgeable in advanced technical training and will give students and local businesses a working knowledge of the changes made to the components, systems and diagnostics of Detroit and Cummins engines which will meet California regulations. Other advantages in getting another full time faculty will include engine and vehicle component changes, system changes and operation, air system, fuel system, coolant system, lubrication system, airless after-treatment operation and electronic tools and diagnostic changes. The tools needed for this training are minimal because the SBVC Diesel department has already purchased several of the tools needed which are included in other Diesel classes.

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request. How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

Department Goals:

- Increase the number of certificates awarded in the Diesel program by adding a full time faculty instructor
- Update the facility to standards which include lighting, tooling and outdoor lab coverage to protect from the elements.
- Expand customized not-for-credit training for incumbent workers.
- Encourage students to achieve an AS degree.
- Work with the SBVC District to expand highly demanded, not-for-credit training for incumbent workers.

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

It is known that the Diesel department does not fill its classes with students. The numbers do not show that there is a need for another full time faculty. I agree with the numbers. I am working desperately by myself in-between classes which I do a full load and a overage to keep the schedule going, but, I feel I am now at my limit. It is time for expansion even though the number of students is low. The only way the department can grow is with support from the rest of the college. I as the only full time faculty member for the Diesel department cannot do it alone.

4. What are the consequences of not filling this position?

The consequences of not filling this position are the department will still grow in technology. I would one day like to see classrooms full. I can only teach so many sections, and my adjuncts are also limited and have second jobs. The new courses will be far and few between local businesses will have to wait till there is time to put on a class. Students are the priority. The district will not be able to assist the business that is requesting training.

Again the department will continue to run as it is and not grow when it is most important to support the businesses and students for which the school serves.