

**EQUIPMENT NEEDS ASSESSMENT APPLICATION**  
**Fall 2017**

|                                                                  |                                          |
|------------------------------------------------------------------|------------------------------------------|
| Name of Person Submitting Request:                               | <b>Richard Jaramillo</b>                 |
| Program or Service Area:                                         | <b>Automotive 0948</b>                   |
| Division:                                                        | <b>Applied Tech.</b>                     |
| Date of Last Program Efficacy:                                   | <b>2016</b>                              |
| What rating was given?                                           | <b>Meets</b>                             |
| Equipment Requested<br>Object Codes<br>Object Code Guidelines    | <b>Parts cleaning Equipment<br/>6400</b> |
| Amount Requested:                                                | <b>\$7678.93</b>                         |
| Strategic Initiatives Addressed:<br>Strategic Directions + Goals | 2.5.1, 2.5.1.1, 2.5.2, 2.6.6             |

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

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

Yes  NO

If yes, what are they? Perkins, Strong Workforce

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

One of the skills the students need to develop is the proper way of removing and replacing parts correctly. In that process cleaning of the parts is an important step. Currently our parts washer is over 20 years old the motor is extremely loud and water pressure very low which results in the parts not being cleaned properly. The students have to spend more time with alternative methods of cleaning which take longer uses more lab time. This becomes very frustrating to the students and faculty.

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.*)

2017 EMP - Several of the department goals are to assist the students in all aspects of their education plan and provide support whenever needed. The department continues to service all diverse groups and recruits underserved populations in the community and local feeder High Schools and provide the students with tools and equipment that mirror industry.

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

Automotive service technicians will be needed each year to fill new positions between 2015 and 2020, totaling 2,300 over the five year period, according to LMI reports from the Center of

Excellence. The SBVC Automotive program works towards staying current with technology and tools and equipment that mirror our local industry and training the students to be able to use that equipment when they begin their career.

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

After initial cost, the department will cover maintenance with General budget funds and Perkins Budgets.

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

The students in our automotive program will not clean their projects as required and will waste lab time trying to do the job right. We need to stay current with the community and industry needs.