

EQUIPMENT NEEDS ASSESSMENT APPLICATION
Fall 2016

Name of Person Submitting Request:	Mark Williams
Program or Service Area:	Automotive 0949
Division:	Applied Tech.
Date of Last Program Efficacy:	2015
What rating was given?	Expansion
Equipment Requested	Resistant Welder
Amount Requested:	\$14,000
Strategic Initiatives Addressed: (See http://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/strategic-plan-report-working-doc-8-25-15-2.pdf)	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 XX

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.)

New technology will support special populations by providing up-to-date technology that is required by industry. The program desires to upgrade the facility with new technology, required by the industry. New equipment, power & hand tools will be identified and purchased Perkins funds, and brings the program up to industry standards. All of the major manufactures are now producing and marketing Aluminum - plug-in or hybrid electric vehicles which require new repair technics which include special welding equipment.

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.*)

2016 EMP - Several of the department goals are to assist the students in all aspects of their education plan and provide support whenever needed. Another goal is to add EV and Hybrid Diagnostic and Repair to our curriculum and eventually its own certificate The department continues to service all diverse groups and recruits underserved populations in the community and local feeder High Schools.

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

Riverside, San Bernardino and Ontario ranks fifth for the number of clean vehicle rebates and sixth for green tech patents in the state. Four hundred and sixty-two (462) 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.

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 do not receive the skills they need for EV & Hybrid vehicles. We need to current with the community and industry needs.