

**EQUIPMENT NEEDS ASSESSMENT APPLICATION**  
**Fall 2019**

Name of Person Submitting Request:	<b>Mark Williams</b>
Program or Service Area:	<b>Collision 0949</b>
Division:	<b>Applied Tech.</b>
Date of Last Program Efficacy:	<b>2019</b>
What rating was given?	<b>Continuation</b>
Amount Requested:	<b>\$36,000</b>
Object Code:	<b>6400</b>
State specifically how this budget will be used:	<b>Purchase a new up to date measuring system for structural diagnosis for students use in the Collision, Street Rod, Basic Vehicle Restoration classes.</b>
Strategic Initiatives Addressed:	2.5.1., 2.5.1.1., 2.5.2 & 2.6.6.
Needs Assessment Resources (includes Object Codes & Strategic Initiatives):	<a href="https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php">https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php</a> <a href="#">Improve performance on all Student Success Scorecard measure. Maintain up-to-date curriculum that is relevant to community needs › Encourage greater full-time enrollment › Use Student Learning Outcomes (SLOs) and Service Area Outcomes (SAOs) in an ongoing, systematic cycle of continuous quality improvement</a>

*Note: To facilitate ranking by the committee, please submit separate requests for each general area of budget augmentation needed. Do not request a lump sum to encompass many different areas.*

One-Time ☐ Ongoing ☒

Does program or service area have an existing budget? ☐ No ☒

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

Yes ☒ No ☐

If yes, what are they: \_\_\_\_Perkins\_\_\_\_\_

1. Provide a rationale for your request (Give a detailed explanation of why this budget increase is needed.)

These courses and technology will support special populations by providing up-to-date technology that is required by Collision & Refinishing, Street Rod and Interiors industries. The Collision & Refinishing department has doubled in size by adding four classes, Street Rod 010 and Basic Vehicle Restoration 010, Auto Interiors in 2016 and Mechanical for the Collision Specialist in Spring 2020. The existing computerized measuring system was purchased in 2005 and has lived its life span for computer systems. A new measuring system would bring SBVC up to industry standards with this latest technology. The program desires to add \$36,000 to 6400 equipment budget so it can maintain the latest in industry standards.

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.*)

Efficacy Team Analysis and Feedback. Meets the retention and success rates are discussed, although specific data from the EMP one-sheet would strengthen this discussion. Despite cutbacks, the number of certificates awarded has remained the same. The WSCH numbers that are included in this section are irrelevant as that is a measure of productivity, not student success (although it suggests that the department is serving additional students with fewer faculty). The supplemental data was relevant and useful and included short explanations for context. Information about job placement for certificate earners might have been useful to include, if available.

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

The following are tasks that are from the 2013 Educational Development Department - Occupational Labor Network for Street Rod, Basic Restoration and Upholstery.  
Prime and paint repaired surfaces, using paint spray guns and motorized sanders.  
Remove damaged sections of vehicles using metal-cutting guns, air grinders and wrenches, and install replacement parts using wrenches or welding equipment.  
Follow supervisors' instructions as to which parts to restore or replace and how much time the job should take. Review damage reports, prepare or review repair cost estimates, and plan work to be performed and body areas to be painted and cover bumpers, windows, and trim with masking tape or pa to protect them from the paint. Fit and weld replacement parts into place, using wrenches and welding equipment, and grind down welds to smooth them, using power grinders and other tools.  
Chain or clamp frames and sections to alignment machines that use hydraulic pressure to align damaged components.  
Fill small dents that cannot be worked out with plastic or solder.  
File, grind, sand and smooth filled or repaired surfaces, using power tools and hand tools.  
Remove upholstery, accessories, electrical window-and-seat-operating equipment, and trim to gain access to vehicle bodies and fenders.

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

The course offerings have decreased due to the condensing of courses to assist student in learning more and entering their chosen career paths at a faster rate. There is a yearly subscription after three years after purchase of approximately \$900.

5. What are the consequences of not funding this budget request?

If the new Departmental Budget is denied, then we will have new courses, new curriculum and new certificates and degrees in the College Catalog and Schedule without the ability measure and correct frame damage on uni-body and full frame vehicles,