

EQUIPMENT NEEDS ASSESSMENT APPLICATION
Fall 2019

Name of Person Submitting Request:	Mark Williams
Program or Service Area:	Collision 0949
Division:	Applied Tech.
Date of Last Program Efficacy:	2019
What rating was given?	Continuation
Amount Requested:	\$90,000
Object Code:	6400
State specifically how this budget will be used:	Purchase a new up to date spray booth and installation for students use in the Refinishing, Street Rod, Basic Vehicle Restoration and Interiors classes.
Strategic Initiatives Addressed:	2.5.1., 2.5.1.1., 2.5.2 & 2.6.6.
Needs Assessment Resources (includes Object Codes & Strategic Initiatives):	https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php 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

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 old spray booth has outlived its life span. It was installed in the early 1070's and is in great need of repair. (new heater, fan motors, turbine blades and lighting. With these additional courses and the additional four sections, we have a need for additional contained spraying areas. The program desires to add \$90,000 to 6400 equipment budget so it can maintain adequate and sfe spraying conditions for our students.

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. It will be a onetime cast with annual fire extinguisher updates as well as filters. The additional funding to the Collision department for a new spray booth should be funded.

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 of priming or refinishing in a safe and contained space which is mandated by the SCAQMD South Coast Air Quality Manage District).