

**FACILITIES NEEDS ASSESSMENT APPLICATION**  
**Fall 2016**

Name of Person Submitting Request:	<b>Joshua Milligan</b>
Program or Service Area:	<b>Welding Technology</b>
Division:	<b>Applied Technology, Transportation and Culinary Arts</b>
Date of Last Program Efficacy:	<b>Spring 2015</b>
What rating was given?	<b>Continuation</b>
Type of Facility Requested:	<b>Renovation/Repair/Electrical/Ventilation</b>
Amount Requested (if available):	<b>\$55,000.00 +</b>
Strategic Initiatives Addressed: (See <a href="http://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/strategic-plan-report-working-doc-8-25-15-2.pdf">http://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/strategic-plan-report-working-doc-8-25-15-2.pdf</a> )	2.6.6, 6.4,

NOTE: To facilitate ranking by the committee, submit separate requests for each project; however, multiple items can be submitted as one request if it is required that the projects are packaged together.

**It is suggested that you meet with Robert Jenkins – Director, Facilities, Maintenance, & Operations - prior to submitting a Facilities Needs Request. 909-384-8662 or [rjenkins@sbccd.cc.ca.us](mailto:rjenkins@sbccd.cc.ca.us).**

Capital Improvement  Repair

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

Yes  NO

If yes, what are they? \_\_\_\_\_ Department Budget, Perkins \_\_\_\_\_

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

The department does not have a large enough budget to make the needed improvements. The front welding lab (T112B) is in complete disarray and desperately in need of repair. The 480v electrical on 2 of the walls is completely dead. This electrical is needed for the Welding Inspection and layout classes being offered. The 110v electrical is all dead in the entire lab except for 1 plug. The faculty are doing their best to teach the students without the equipment required for several courses but it is not fair for students or the faculty. The ventilation system is also only partially working. Once the electrical is fixed equipment also needs to be installed.

At a minimum,

- fix the electrical
- repair the ventilation
- install 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.*)

One of the goals on the EMP is to: "Fix the broken Electrical that is desperately needed to support student learning in the front welding lab (T112B)" It is vital to student success that the repairs are made to the T112B welding lab. The program in continuing to stabilize, however, the issues in T112B are one of the issues that continue to effect the programs FTES and student success.

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

-The electrical issues are affecting student success and they have been expressing frustration over not having access to equipment that they expected to use in the class.  
-The partly working ventilation could also be a potential safety issue.

4. What are the consequences of not funding this facilities request?

The continued lack of support for the students in the program which creates increasingly frustrated students and faculty. Limited growth and improvements for the program. Students will not have as complete of training which will negatively affect their placement in industry jobs.