

EQUIPMENT NEEDS ASSESSMENT APPLICATION

Name of Person Submitting Request:	Berchman Kent Melancon
Program or Service Area:	Diesel / Transportation Dept
Division:	Applied Technology, Transportation and Culinary Arts
Date of Last Program Efficacy:	Spring 2010
What rating was given?	Continuation
Equipment Requested	Tools and Fylwheel Grinder
Amount Requested:	\$10,000
Strategic Initiatives Addressed:	6.1.1, 6.1.3

Replacement Growth

1. Provide a rationale for your request.

. The college has just received the donation of 7, 2004 Freightliner trucks with Mercedes Engine power plants. Students will have an opportunities get hands on experience and opportunities which will give them the edge in applying for a career within the trucking industry.

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

The department is expanding to include overhaul of the Mercedes engine and the maintenance course to include flywheel resurfacing and maintenance of manual transmission components. The addition of training involves resurfacing of the flywheel. The machine needed to complete this operation is called a flywheel grinder.

3. Indicate if there is additional information you wish the committee to consider (*for example: regulatory information, compliance, updated efficiency, student success data, or planning, etc.*).

Adding this instructional process to the maintenance class will give the student an edge on the other privately owned tech colleges in the area. The training will advance the student in an area where there is a demand for remanufacturer of clutches and components.

4. Evaluation of initial cost, as well as related costs (including any ongoing maintenance or updates) and identification of any alternative or ongoing funding sources. (for example Department Budget or Perkins)

The machine will cost average 25000.00
 Electrical installation will cost average 5000.00
 Maintenance of 3000.00 per year
 Mercedes engine tools cost at a value of 8000.00

There is not enough funding to pay for this machine nor the tools needed to complete the

training. I would like to request money be put aside for the spending of this machine and tools for the Mercedes engines.

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

The student will only get the video training and not the hands on training needed to support the program completely. This is not satisfactory training within the industry. A student with this knowledge will broaden his/her chances of getting a job in the industry.