

**Facilities
NEEDS ASSESSMENT APPLICATION**

Facilities: Programs should list no more than three facility or renovation items. Identify the area in need of physical renovation, maintenance and/or repair. Requests for additional space should also be listed here. *Requests listed in this category will be forwarded to the Facilities Committee to evaluate through their own processes.* Provide a thorough rationale, **using data to support your request**, in order to help the Facilities Committee with their evaluation. List the approximate cost of your request.

Name of Person Submitting Request:	Kevin Kammer	
Program or Service Area:	Technical Building / Aeronautics Dept	
Division:	Applied Technology, Transportation & Culinary Arts	
Date of Last Program Efficacy:	2011	
What rating was given?	Continuation	
Strategic Initiatives Addressed:	Technological Advancement	

1. Renovation Request

There is one operating Air Compressor for the entire technical division which includes the Automotive Mechanical Department, Automotive Collision Repair Department, Electronics / Electricity, Refrigeration, Aeronautics, Welding, Water Treatment, and the Tool Room. If this compressor suffers a failure the entire division will be without a pneumatic source which is a necessary component for student learning in all of the department's laboratory courses. The current compressor is very tired and is reaching or has exceeded its service life and is in need of replacement. From a safety standpoint compressors are regularly inspected for tank wall integrity. This is a process that will measure wall thickness with ultra sound techniques and will determine if the unit is safe for operation. If this compressor fails then the division has no pneumatic source.
This is the number one request for the division for facilities.

Approximate Cost: \$40,000

2. Renovation Request

Approximate Cost:

3. Renovation Request

Approximate Cost: