

## CLASSIFIED STAFF NEEDS ASSESSMENT APPLICATION

Name of Person Submitting Request:	<b>Kevin Kammer</b>		
Program or Service Area:	<b>Aeronautics</b>		
Division:	<b>Applied Technology, Transportation and Culinary Art</b>		
Date of Last Program Efficacy:	<b>2011</b>		
What rating was given?	<b>Continuation</b>		
Current number of Classified Staff:	<b>OFT:</b>		<b>OPT:</b>
Position Requested	<b>Technical Expert / Laboratory Assistant</b>		
Strategic Initiatives Addressed:	Productivity		

1. Provide a rationale for your request.

A Professional expert is requested for 2 primary reasons. 1.) The Airframe and Powerplant Curriculum is certified by the Federal Aviation Administration (FAA) under Federal Regulation Part 147, which mandates 1900 hours of instruction for certification. Professional experts are essential in the industrial laboratory environment to assure that all students during all laboratory hours of instruction are following OSHA regulation as they pertain to safety and upholding industry standards in productivity, techniques, and regulatory requirements. 2.) The Professional Expert position entails helping students in the lab environment completing lab projects. Set up for class laboratory projects. Maintain FAA regulation and airworthiness directives libraries. This position is mandated by the FAA if classes are over 25 students. This will enable the program to grow a specified amount without adding additional sections.

This position is critical to maintaining a safe environment in the laboratory.  
This position is the Number two Priority for the Applied Technology Division

2. Indicate how the content of the latest Program Efficacy Report and/or most current EIS 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*).

FTEF data has been increasing fairly steadily, increasing to a high of 7.22 FTEF for the 07-08 academic year, representing a 15% increase over a 5 year period. One factor that can limit productivity is the laboratory environment which has a limited capacity for students and a FAA mandated student to instructor population. Program Review Document Aeronautics 2011, Page 10

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

Maintain FAA regulation and airworthiness directives libraries. This position is mandated by the FAA if classes are over 25 students. The program has a very good student success number with 70-75% success rate from 08-2011, and a retention rate of 85-90% from 08-2011. Program Review Document Aeronautics 2011, Page 3

4. What are the consequences of not filling this position?

Reducing laboratory safety environment, access for regulatory data may be reduced. Inability to reach higher FTES goals.