

Student Learning Outcomes Assessment Summary

Aviation Maintenance (AFPM), Airframe and Powerplant Certificate

Community and Technical College

AY 2013-2015

Submitted by: Kevin Alexander

Contact Information: Kwalexander@alaska.edu

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1. Assessment Criteria from SLOA Plan:

Graduates will secure employment

Demonstrated skill in AFPM 270 and 272

Graduates will pass FAA written exams

UAF CTC Aviation maintains average pass rate of approx. 5% above national avg.

Graduates will earn FAA certification

Survey of employers and committee members

Information Collected:

89% gained employment

All graduates performed satisfactorily in exit exams

Pass rates FAA writtens exam on first attempt (2 yr accumulative per FAA):

95% General exam

95% Airframe exam

95% Powerplant exam

96% of graduates earned FAA Certification

Employers report consistent high-quality graduates.

2. Conclusions drawn from the information summarized above

The employment rate is not concerning to the faculty at this time because of those seeking employment, all of them are employed. Everyone looking for a job has gotten one.

The program maintains consistent quality based on pass rates being consistently higher than national norms, although in reviewing the data, it was noticed that certain subjects are falling below the national average. Those subject areas are:

Wood, Finishes, Instruments, CommNav, Math, Forms and Records, Engine Fire Prot, Exhaust,

3. Curricular changes resulting from conclusions drawn above

The subjects listed above will be evaluated by the faculty who teach them to see where improvements can be made. A revisit of the FAA written test may be in order.

4. Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the curricular changes resulting

Kevin Alexander, Robert Osterhoudt, Roger Weggel,