

UNIVERSITY OF ALASKA FAIRBANKS
Student Learning Outcomes Assessment Plan
Powerplant Certificate
Community and Technical College

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
MISSION STATEMENT: The Aviation Maintenance program provides individuals with Quality academic, technical, and professional skills required for entry-level employment into the Aviation Maintenance Field. GOAL STATEMENT: Prepare students for employment in the Aviation Maintenance Industry. 1. Make students the most attractive candidates for job openings and promotions within the aviation industry and related fields within Alaska 2. Provide a learning environment where students can obtain high-quality classroom education, hands-on training and practical vocational experience in a unique Alaskan Aviation environment. 3. Be responsive to the needs of the communities, industry and government throughout Alaska and the 49 states with respect to the requirements of Aviation Maintenance Professionals.	Students who complete the Powerplant Certificate in Aviation Maintenance will possess the skills and knowledge to become highly competitive candidates for job openings and promotions in repairing and maintaining Powerplants.	Graduates will secure employment in the Aviation maintenance or a closely related field or go on for additional education, training, or experience within one year. Students will demonstrate satisfactorily skill in each aspect and subject area of the program exit exams given in AFPM 272. Graduates will pass the following FAA written exams on the first try AMG (General) AMP (Powerplant) and obtain their FAA Powerplant Certificate.	The program faculty will track students and the Program Head will collect data every fall semester and provide it to the program review committee. Instructors will analyze student performance in each subject examined in written, oral and practical exams and provide data to the program review committee. Results will be compiled by the Program head annually from the FAA reports of Testing Norms for AMG and AMP, and provided to the program review committee.
	Employers will be satisfied that graduates possess the skills and knowledge expected of professionals in the aviation industry.	Written and/or oral assessment of employers and advisory committee members about computation, communication, human relations and technical skills of employed graduates.	Program head will conduct survey every fall semester and provide information to the faculty and program review committee.
	Students will possess writing, oral communication and computation skills and an understanding of human relations skills sufficient for employment in the aviation maintenance industry.	Students will successfully demonstrate satisfactory skills during the written, oral, and practical skill elements of the program exit exams given in AFPM 272.	Pass/Fail Data on each element of these exams will be collected annually by the Program Head and will be provided to the program review committee.