

**UNIVERSITY OF ALASKA FAIRBANKS  
MAINTENANCE TECHNOLOGY-AVIATION MAINTENANCE  
TECHNOLOGY/AIRFRAME/POWERPLANT-Certificate  
Academic Outcomes Assessment Plan  
Academic Year 1999-2000**

<b>Expanded Statement of Institutional Purpose</b>	<b>Intended Objectives/Outcomes</b>	<b>Assessment Criteria and Procedures</b>	<b>Implementation</b>
<p><b>MISSION STATEMENT:</b> The Aviation Maintenance Technology/Airframe/Powerplant certificate program is a one-year FAA certificate program that teaches to the 44 Code of Federal Regulations Part 147.</p> <p><b>PRIMARY RESPONSIBILITIES:</b> Provide vocational/technical/career training and education at certificate levels.</p> <p><b>GOAL STATEMENT:</b> * Make students the most attractive candidates for job openings and promotions within aviation maintenance industry and related fields.</p> <p>* Provide a unique learning environment where students can obtain high quality classroom education, hands-on training, and practical vocational experience in a FAA-approved FAR Part 147 Aviation Maintenance Technician Training Environment.</p> <p>* Responsive to the needs of communities, industry and government throughout Alaska,</p>	<p>1. Students who complete a Certificate in Aviation Maintenance Technology will possess the skills and knowledge to become highly competitive candidates for job openings and promotions within aviation maintenance and related fields.</p> <p>2. Employers of graduates of the Aviation Maintenance Technology Program will be satisfied that these graduates possess the skills and knowledge (in the areas of communication, critical thinking, computation, human relations, vocational experience, manipulative skills and a thorough understanding and appreciation for the Federal Aviation Regulations) necessary for professionals in aviation maintenance or closely related fields.</p>	<p>1a. 80% of the graduates will secure employment in aviation maintenance or a closely related field or go on for additional education, training, or experience.</p> <p>1b. 95% of the graduates will pass their FAA written exams on the first attempt.</p> <p>2. A questionnaire will be sent to employers and graduates (who completed an Aviation Maintenance Technology Program within 2 to 5 years) during the Fall of 1998 and each subsequent 3 years.</p> <p>The questionnaire will assist in identifying the importance of a graduate's essential skills in communication, critical thinking, computation, human relations, vocational experience, manipulative skills and an understanding and appreciation.</p>	<p>1a. Administration and analysis of the results of the Outcome Assessment Graduate Questionnaire demographics will be conducted by the Program coordinator or designee who will disseminate results to the Aviation Maintenance Technology faculty.</p> <p>1b. The quarterly FAA AMT School Norms vs. National Passing Norms will be analyzed and any deficient area will be addressed by the AMT faculty annually.</p> <p>2. Administration and analysis of the results of the Outcome Assessment Employer Questionnaire will be conducted by the Program coordinator or designee who will disseminate results to the Aviation Maintenance Technology faculty.</p>

Canada and the United States of  
America.

3. Graduates will be encouraged to  
utilize their certificate as a building  
block for the A.A.S. Degree and the  
A.A.S. Degree for the B.T. Degree.

3. Same as 2 above.

3. Same as 2 above.