



Aviation Maintenance Curriculum

Maintenance and Inspection Regulations Course Syllabus

Summary:	Upon completion of this course, students will understand the FAA regulations that govern the aviation maintenance industry. Students will learn about the privileges and limitations afforded to an FAA certificated airframe and powerplant mechanic, required maintenance and inspection actions, how to use required maintenance publications and documentation, and how the regulations are applied to all aviation products and parts. The student will also learn about human factors that introduce safety risks and ways to mitigate those risks.
Couse Number:	FAA-ACS-AM-II-MIR
ACS Reference:	Regulations, Maintenance Forms, Records, and Publications (AM.I.I) Human Factors (AM.I.L)
Topics Covered:	<ol style="list-style-type: none">1. FAA regulations governing the licensing, privileges, and limitations of certificated mechanics2. FAA regulations governing maintenance and inspections3. FAA and manufacturer publications and documents used in the performance of maintenance and inspections4. Human factors and ethics that effect the performance of mechanics
Activities:	<ol style="list-style-type: none">A. Completion of FAA formsB. Review of FAA and manufacturer documents

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