

Flight Training - Aircraft Maintenance - Flight Support

**DoD SkillBridge Airframe & Powerplant Technician Training Plan Overview:**

Technician trainees are trained and will gain experience in airframe and powerplant systems on General Aviation Articles per Title 14, Code of Federal Regulations (CFR), Part 65-Certification: Airmen Other Than Flight Crew Members; Subpart D-Mechanics. Technician trainees will learn the process of applying FAA regulations in support of local flight operations and procedures to support safe and effective development of qualified Technicians. During this program technician trainees are under the direct supervision and surveillance of the Chief/Assist Chief of SkyWarrior Inc. Completing this program will assist technicians in meeting A&P FAA eligibility requirements.

**Goal:**

Bridges the gaps between the Military Technician's educational backgrounds, training and experience and the FAA eligibility requirements per Title 14, CFR Part 65.77. This Internship provides the opportunity for Technician trainees to gain the experience and build time towards FAA minimum requirements and be better prepared for the FAA Airframe and Powerplant exams.

**Weekly Tasks:**

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| Week 1 | Orientation  FAA/TSA badging, SkyWarrior policies, safety policies, rules, and regulations review. Includes required human resource in-processing as well as an entrance interview with instructor(s) to establish expectations as a Technician trainee. Review of training programs for the school including structured training programs and syllabi. |
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| Week 2-4 | Introduction  Introduction to 14 CFR Part 43-Maintenance, Preventative Maintenance, Rebuilding, and Alteration. Introduction to SkyWarrior Maintenance team and operations including Aircraft annual/100 hour/routine inspections, and aircraft servicing. Introduction to Maintenance Record Entries of 14 CFR Part 43.11. |
| Week 5-8 | Hands On.  Hands-on orientation for service, repair and overhaul of all aspects of aircraft systems, structures, and engines to ensure safety, airworthiness condition and proper operation. |

Week 9-17 OJT

On-the-job training and shadowing with SkyWarrior maintenance team. Learn how to access information on specifications, diagnostics and troubleshooting techniques according to manufacture manuals, Federal Aviation Regulations (F.A.R.s) and Code of Federal Regulations (C.F.R.s)

Week 18-19 Apply

Apply appropriate safety work habits and procedures, interpret, describe, and apply FARs.

Week 20-21 Demonstrate

Demonstrate the ability to research procedural requirements of Aircraft

Maintenance and perform maintenance tasks. Use the skills and experience learned to perform to acceptable FAA Standards and Practices.

Week 22 Review

Program review of milestones and interview with SkyWarrior Director of Maintenance.