

JOB DESCRIPTION: Loadmaster/Mechanic

A Career as a Loadmaster / Mechanic

In the US Coast Guard Aviation Maintenance Technicians (AMTs) perform ground handling and servicing of aircraft and conduct routine aircraft inspections and aviation administrative duties. AMTs inspect service, maintain, troubleshoot, and repair aircraft engines, auxiliary power units, propellers, rotor systems, power train systems and associated airframe and systems specific electrical components.

Private corporations also hire Loadmaster/Mechanics to serve their Fleet of aircraft. Military experience in this career field and related career fields meet the requirements they ask for.



Company information: DynCorp, Florida

Air Wing Support Program U.S. Department of State Bureau of International Narcotics and Law Enforcement Affairs (INL) Mission: The U.S. State Department's Bureau of International Narcotics and Law Enforcement (INL) carries out U.S. foreign assistance programs for the control of international narcotics. This assistance is designed to help foreign governments improve their ability to develop and implement national strategies and programs to prevent the production, trafficking, and abuse of illicit drugs. INL supports governments worldwide in their efforts to locate and eradicate drug crops, interdict drug production and trafficking activities, and develop their own institutional counter-narcotics aviation programs. INL Support Program: DynCorp International (DI) is currently contracted to provide the U.S. State Department's Bureau of International Narcotics and Law Enforcement Affairs with critical depot maintenance, logistics support, search-and-rescue, security, and administrative support for down-range drug eradication operations in Bolivia, Peru, Colombia, Guatemala, Afghanistan, and Pakistan.

Job Summary:

Performs duties as an Aircraft Flight Engineer as well as an Airframe and Power-plant Mechanic (A&P). Employee will participate as a non-rated crew member on approved missions flown in support of the U.S. DoS, Bureau for International Narcotics and Law Enforcement Affairs Office of Aviation (INL/A) counter narcotics program.

Knowledge & Skills

1. Experience in reading, comprehending, and interpreting technical documents, including manuals, and technical data and schematics.
2. Possess, or have ability to obtain and maintain a MRPT Clearance is a condition of continued employment.
3. The employee should have recent crewmember experience as a Load Master or Flight Engineer on cargo aircraft. It is desired the individual have experience with U.S. Army, Air Force, or Marine Corps aircrew training procedures. During training and throughout the employment period, the individual must demonstrate and maintain proficiency in understanding aircraft systems, components, and operating limitations as well as understanding and complying with regulations and policies and aircraft operations and repair manuals.
4. The individual must possess a thorough knowledge of FAA, DoS INL/A, and DynCorp International policy and regulations pertinent to the operational requirement.

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5. Employees must provide documentation of completion for any manufacturer's course of instruction, military flight training, licenses or job related certifications.
6. Must have thorough knowledge of hand tools, hardware and equipment used in the maintenance of aircraft.
7. Possess a current US passport or the ability to obtain one before assignment.
8. Possess a thorough knowledge of maintenance procedures for fixed wing multiengine turboprop aircraft and be familiar with FAA, the Original Equipment Manufacturer, and technical manuals governing aircraft maintenance procedures.
9. FAA Airframe & Power Plant Certificate required.
10. Knowledge of the Army Maintenance Management System (TAMMS) is preferred.
11. Must have thorough knowledge of the proper utilization of aviation tools and special tools, hardware and equipment used in the maintenance of large fixed wing aircraft.
12. FAA Class III Medical Certificate required.

Experience & Education

1. A minimum of five years experience as load master and mechanic on fixed wing multiengine turboprop aircraft is required. It is desired that the employee has worked full-time as a crewmember and A&P mechanic for the past 12 months.
2. An A&P License and 5 or more years of flight line, overhaul & inspection experience is required.
3. Three (3) years experience as a Non-Rated Crewmember (NRCM) Flight Instructor (FI) and/or Standardization Instructor (SI) managing an Aircrew Training Program (ATP).

High School Diploma or equivalent is required.

Physical Requirements/Working Environment

1. Must possess and maintain a current FAA Class III medical certificate
2. Must be able to walk and stand on level and/or inclined surfaces for up to twelve (12) hours per day and sit for up to eight (8) hours per day.
3. Must be able to perform non-rated crewmember duties during mission operations
4. Must be able to distinguish color and judge three-dimensional depth.
5. Must be able to routinely climb/descend stairs.
6. Must be able to read and interpret newspaper and typewritten print.
7. Must be able to crouch, crawl, routinely grasp or handle objects, use finger dexterity, bend elbows/knees and reach above/below shoulders.
8. Must be able to see aircraft in flight, read dials/gauges, identify small objects and hand tools.
9. Must be physically capable of climbing vertical ladders or built-in aircraft steps to heights of 10-12 feet.
10. May be required to lift up to 50 pounds to a height of four (4) feet and be required to lift up to 20 pounds to a height of seven (7) feet.
11. Must be able to see imperfections, micrometer readings and other small scales.
12. May be exposed to certain obstructions on the surface as well as ladders, stairs, etc.
13. May be exposed to rapid or extreme temperature changes.
14. May be exposed to chemical mist, gas, vapors, ultra-violet and infrared radiation.

May be required to respond to a wide variety of operational circumstances, including extreme weather conditions and rudimentary infrastructure. May be exposed to extreme noise from turbine and jet engine aircraft. May be exposed to fumes, gas, airborne particles, chemical mist, vapors, ultra-violet and infrared radiation. May be exposed to electrical shock hazards or work near moving mechanical parts, vehicles, or aircraft.

Travel

Travel to and between CONUS and OCONUS locations is required.

Link to Specific Loadmaster Crewmember Jobs click below:

www.dyn-intl.com

US Coast Guard Enlisted Job Descriptions (Aviation Maintenance Tech (AMT))

<http://usmilitary.about.com/library/milinfo/cgjobs/blamt.htm>



Courtesy: DynCorp International, US Coast Guard, USAF

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