

Aircraft Mechanic III-Lakota UH-72

Locations

California, USA

Apply via:

<https://services-sps.com/>

Job Details

Description

Maintains repairs and modifies aircraft structures, structural components and engines of complex to extreme difficulty, maintains and repairs aircraft components including but not limited to flight controls, engines, hydraulics, pneumatics, fuel systems and mechanical components, and applies technical knowledge of airframe and power plant systems in determining equipment malfunctions and applies technical expertise in restoring equipment condition and operation.

- Removes and installs aircraft subsystem assemblies and components such as engines, rotors, transmissions, mechanical flight controls and their components.
- Services and lubricates aircraft and subsystems. Safely prepares aircraft for inspections and maintenance checks and services.
- Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and diagnoses and troubleshoots aircraft systems using special tools and test equipment as required.
- Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment.
- Mechanic applies comprehensive technical expertise to solve moderate problems by interpreting technical documentation such as aircraft Technical Manuals, Maintenance Information and Action Messages and all technical guidance provided through government official representatives.
- Uses a thorough knowledge of aircraft mechanical component troubleshooting, repair procedures and replacement of parts.
- Uses a knowledge of electrical theory and of aircraft unique tools such as test equipment, torque wrenches, dial indicators, micrometers, sheet metal brakes and sheers.
- Participates in maintenance test flights and operation checks as required. Uses a working knowledge of technical publications and the Government STAMIS to make entries in aircraft logs and records. Receives technical assistance, as required, from higher-level technician.

- Prioritize workloads and is required to lead teams through more complex aircraft relevant tasks.
- Inspect all required aeronautical type maintenance to be performed by Mechanic. Inspect all aircraft assigned.
- Proficient in the use of the Government STAMIS used to maintain Army aircraft forms and records. Plans, conducts, and supervises aircraft technical inspections.
- Computes basic weight and balance records.
- Participates in maintenance test flights and operation checks as required.
- Ensures compliance with aircraft configuration control, Army oil analysis Program, and test measuring diagnostic equipment calibration. Provides guidance to lower level technicians in aircraft repair, technical inspection techniques, and procedures according to directives, technical manuals, work standards, and operational policies.
- Prepares evaluations, special reports, and records pertaining to aircraft maintenance repair and related activities. As designated shall obtain DoD EPA Refrigerant Processing Certificate Section 608 Technician Certification (Universal) or Minimum Type II. Weight and Balance Personnel Shall trained according to AR 95-1.
- As qualified may be designated as an additional duty safety officer and or site safety specialist (SSS, as a primary duty).
- May be designate as a Foreign Object Elimination/Foreign Object Debris (FOE/FOD) Program Administrator. As qualified and required be capable of performing non-crew member duties.
- As designated, shall have three years of crane operation related experience and shall comply with Occupational Safety & Health Administration (OSHA) 1926 Safety and Health Regulations for Construction, Subpart: CC Cranes & Derricks in Construction 1926.1427 Operator qualification and Certification.
- When selected, qualified and trained IAW contact requirements will perform aircraft condition evaluations (ACE) inspection duties.
- As required capable of using Respiratory Protective Equipment (RPE) for job duties. May support AS9100-AS9110 internal audits, corrective action requests, assist section, department, and/or program in developing plans to correct identified shortfalls.
- May assist with continual improvement initiatives.

Qualifications

Education

Preferred

High School or better.

Experience

Preferred

High school diploma or equivalent. Specialized training courses is desirable
Shall have a valid up-to-date A&P license and shall have five years aviation maintenance experience, five years rotary wing aircraft experience, and two years on the assigned MDS. All experience must be within the ten most recent years. Shall have a thorough knowledge of aircraft mechanical component troubleshooting, diagnosing problems, repair procedures and replacement of parts: requires broad knowledge of aircraft sheet metal/structural modifications and repair.

If no A&P license, shall have five years aviation maintenance experience, five years rotary wing aircraft experience, and two years on the assigned Mission Design Series (MDS). All experience must be within the ten most recent years. All mechanics assigned to perform maintenance on FAA certified aircraft must meet FAA requirements.

If assigned to Engine Specialized Repair Activity, must hold a valid (current) FAA Powerplant license. Shall possess the level of experience necessary to inspect all required aeronautical type maintenance to be performed by skill class Mechanic I and must have a combination of experience to repair engines, sheet metal, structural, hydraulic, electrical, power train and general mechanical maintenance of moderate difficulty, required to meet the assigned missions.

Shall have basic knowledge of electrical theory. Shall have thorough knowledge of aircraft unique tools such as test equipment, torque wrenches, dial indicators, micrometers, sheet metal brakes and sheers.

Shall have a working knowledge of making entries in aircraft logbooks & records, military technical publications, and the Army's Unit Level Logistics Aviation Information System, ULLS-AE.

Shall have a thorough knowledge of aircraft sheet metal and structural modification and repair.

Shall have the ability to determine functionality of non-complex electrical systems.

Shall have a detailed knowledge of aircraft unique tools such as cable tensiometers. As qualified and required be capable of performing non-crew member duties. Flexible Engine Diagnostic System (FEDS) Operator.

Shall have Federal Aviation Administration (FAA) Powerplant License. If no FAA Powerplant License, then shall have minimum five years documented as a Flexible Engine Diagnostic System (FEDS) operator.