

AIRCRAFT CHIEF MECHANIC**Nature of Work**

Under moderate supervision, inspects, maintains and repairs airframe, powerplant, propeller, rotor or component parts of either fixed or rotor wing aircraft; makes daily pre-flight inspections as well as skilled, detailed 50, 100 hour and annual inspections in compliance with manufacturer's manuals, and Federal Aviation Administration (FAA) regulations, State and Aviation Division policies; maintains all ground support equipment and state hangar facility. Performs related work as required.

Examples of Work

- Inspects, maintains and repairs the airframe, powerplant, propeller, rotor or other component parts of fixed-wing or rotary-wing aircraft.
- Determines type and extent of maintenance and repair work for the approved return to service of the airframe, powerplant, propeller, rotor or any component part of fixed or rotary wing aircraft in accordance with federal, state and local rules and regulations, manufacturer's manuals and FAA regulations.
- May supervise other maintenance personnel; monitors the performance of specialized maintenance contractors.
- Responsible for maintenance of hangar facility, tools, equipment, aircraft maintenance books and records; orders and inventories parts, supplies, tools and equipment.
- Maintains knowledge, skills and abilities to perform assigned duties; assures current knowledge on type of aircraft used; successfully completes required schools and maintenance courses appropriate for assigned duties.

Knowledge, Skills and Abilities

- Comprehensive knowledge of FAA rules, regulations, requirements and limitations which relate to position.
- Considerable knowledge of tools and equipment required in an aircraft maintenance and repair shop and the proper use of such equipment.
- Ability to diagnose the cause of operating defects in aircraft powerplants and airframes to make repairs.
- Ability to establish and maintain the highest safety standard available for the protection of pilots and passengers.
- Ability to climb, lift and carry heavy and awkward parts and to perform precise manual work in awkward positions.

AIRCRAFT CHIEF MECHANIC (CONT'D)**Knowledge, Skills and Abilities (cont'd)**

Ability to effectively plan, coordinate and supervise aircraft maintenance and repair work.

Ability to receive oral and written instructions in a clear and concise manner.

Minimum Qualifications

Training: Graduation from a standard four-year high school or the equivalent. Additional credit will be given to candidates who possess college or college equivalent training in the field of aviation maintenance per established formula. Preference may be given to candidates who have maintenance training associated with the repair of Beech King Air aircraft.

Experience: Five years of full-time or equivalent part-time paid employment as an aircraft mechanic performing airframe and powerplant maintenance on fixed or rotary wing aircraft. Preference may be given to candidates with experience in maintenance and repair of Beech King Air aircraft.

Special Requirements: (1) Possession of a FAA Airframe and Powerplant (A&P) Mechanic Certificate and possession of an Aircraft Inspectors (IA) Certificate. (2) Specific positions may require certification from a Federal EPA approval testing organization as a certified technician required by the Clean Air Act on refrigerant handling and recycling. (3) Candidate will be subject to and must be able to pass an extensive background check for DWI, and criminal violations records history. Employed personnel in this position will be subject to routine unannounced checks for drugs and alcohol.

Established: 9/19/90
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