



Classification: Aircraft Maintenance Specialist

Title Code: V00645

Pay Range: 26

POSITION SUMMARY: This is skilled work in the maintenance of single engine and multi-engine aircraft. An employee in this class assumes responsibility for inspecting, troubleshooting, repairing and certifying the required inspections and repairs on single and multi-engine aircraft. The individual exercises independent judgment, decision making, and discretion in the completion of duties; work is reviewed by the designated supervisor for adherence to established standards.

DESCRIPTION OF DUTIES PERFORMED: (Any one position may not include all of the duties listed nor do the listed examples include all tasks which may be found in positions of this class.)

Completes the troubleshooting and repair of mechanical discrepancies on aircraft.

Ascertain the airworthiness of aircraft inspected and/or repaired; and signs their log books to that effect before returning them to service.

Assumes responsibility for adherence to the maintenance schedule for aircraft (i.e. servicing aircraft to include flushing, cleaning, replenishing, greasing and checking lubricants, components and parts assemblies, etc.).

Maintains inventory of necessary parts and supplies.

Maintains the cleanliness of all aircraft and the hangar area.

Performs other related work as assigned.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES: Thorough knowledge of the principles and practices required to perform inspections competently.

Thorough knowledge of the Federal Aviation Regulations pertaining to aircraft inspection and maintenance requirements.

Knowledge of the occupational hazards and safety precautions associated with the aircraft mechanic trade.

Ability to perform preventive maintenance and direct repair of aircraft electrical systems, hydraulic systems, engines, propellers, retractable and fixed landing gear systems, turbo- supercharger systems, flight control systems, fuel systems and aircraft environmental systems.

Ability to lift and move parts, tools and supplies associated with an aircraft facility.

Ability to position self and equipment necessary to repair and inspect aircraft equipment.

Ability to analyze routine and unique problem situations and make recommendations.

Ability to work independently and exercise discretion and judgment in the decision-making process.

Ability to work under varying climatic conditions.

Ability to handle restricted and confidential information in a professional manner and maintain the information as such.

Ability to communicate in English clearly and concisely, both orally and in writing.

Ability to establish and maintain harmonious working relations with others.

Ability to work with material that may be of a sexual nature relating to criminal activity (e.g., written material, photographs, and/or verbal language, etc.).

Ability to work hours as assigned.

MINIMUM EXPERIENCE AND EDUCATION REQUIRED: (The following represents the minimum qualifications used to accept applicants, provided that equivalent substitution will be permitted in case of deficiencies in either experience or education.)

Possession of a high school diploma or equivalent AND four years experience in aircraft mechanics.

NECESSARY SPECIAL REQUIREMENTS: Possess a valid Missouri Driver License.

Possess FAA Airframe and Powerplant Mechanic certification.

Must possess or obtain and maintain Aircraft Inspection Authorization within one year from the date of hiring.

FLSA STATUS: Non-Exempt

WORK SCHEDULE: An employee in this position works an eight-hour shift as directed; however, working hours are subject to change at the discretion of the commanding authority.