



AIRCRAFT MAINTENANCE JOB FAMILY

CAREER PATH

Aircraft Mechanic

This is a vocational-level position responsible for performing inspections, repairs, and scheduled maintenance of aircraft. Employees are accountable for diagnosing electrical and mechanical problems and identifying repair procedures; and examining parts for defects and replacing them with new ones.

Knowledge, Skills, and Abilities

Working knowledge of and the ability to demonstrate understanding and successful interpretation, explanation, and application of all assigned areas of aircraft maintenance, as well as the laws, principles, and practices as they are related to implementation within the agency.

Working knowledge of and the ability to demonstrate understanding and successful interpretation, explanation, and application of the agency's policies, procedures, rules, and regulations in the performance of duties.

Working knowledge of and the ability to demonstrate successful operation and use of designated aircraft maintenance equipment, parts, tools, supplies, and associated software systems in the performance of duties.

Working knowledge of and the ability to demonstrate successful use of computer equipment and associated software/databases in the performance of duties.

Knowledge of and the ability to demonstrate understanding and successful use of the principles and practices of project management techniques in the performance of duties.

Possess and demonstrate successful communication skills in English via all modes of communication.

Possess and demonstrate successful management and prioritization of work within predetermined deadlines and stressful/adverse situations.

Possess and demonstrate the ability to successfully work as a team member and positively interact with a variety of people, as well as work hours as assigned.

Ability to lift, move, and/or carry 50 pounds.



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Ability to work long hours while standing.

Ability to work outdoors and transport assigned materials/equipment in inclement weather.

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

Ability to demonstrate successful performance in the comprehensive analysis and problem solving, as well as preventative maintenance, of an aircraft.

Ability to demonstrate successful performance and adherence to the rules of conduct for Patrol employees in accordance with General Order 26-02, as well as all other applicable agency policy and procedures.

Ability to demonstrate successful performance and adherence to policy and procedure in the care and maintenance of restricted and confidential information in the performance of duties.

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.)

Minimum Requirements *(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.):*

High school diploma or equivalent.

Must be a United States Citizen, or a legal resident of a country participating in the Visa Waiver Program (VWP).

Requirements that may apply and are dependent on assigned areas of responsibility:

- ❖ Must possess or obtain and maintain a valid Missouri Driver License with the appropriate classification.
- ❖ Must possess or obtain and maintain FAA Airframe and Powerplant Mechanic certification.



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- ❖ Must possess or obtain and maintain Aircraft Inspection Authorization within one year of appointment, as well as both A and P certification.
- ❖ Must attend and successfully complete Bell Helicopter 206 and 407 technical courses within 6 months of appointment (or as soon as scheduling will allow).
- ❖ Must attend and successfully complete King Air 250 mechanical school within 6 months of appointment (or as soon as scheduling will allow).

Necessary Special Requirements

Documented successful completion of at least 26 hours of professional skill development and leadership training each calendar year.

Pay grade: 24

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.

Effective: 07/01/2024

Reviewed: 07/01/2024

Revised: --