

## **AIRCRAFT MECHANIC**

### **CODES/PAY GRADE**

Class Code: 4109

EEO Code: G

Pay Grade: 121

### **MAJOR FUNCTION**

Highly skilled and technical work in the maintenance and repair of rotor wing and/or fixed wing aircraft in accordance with manufacturers' and FAA standards and requirements.

### **ILLUSTRATIVE DUTIES**

(NOTE: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Performs preventative maintenance on aircraft. Overhauls and repairs aircraft and systems as required by FAA regulations and necessity. Performs regular scheduled maintenance and inspections of aircraft and systems as required. Maintains spare parts stock for aircraft. Keeps up to date records and submits necessary reports

May assist pilots in aerial inspection and spraying of salt marsh breeding areas.

May assist the automotive mechanics in repair and maintenance of vehicles. May repair small equipment, motors, and engines.

Maintains catalogs and technical manuals. Maintains tools and equipment to support operation.

Performs related work as required.

### **KNOWLEDGE, ABILITIES AND SKILLS**

Knowledge of methods, materials, and techniques used in the repair and overhaul of aircraft. Knowledge of operating principles of gasoline and diesel engines and of mechanical repair of heavy equipment. Knowledge of occupational hazards and safety precautions.

Ability to understand and carry out oral and written instructions.

Skill in the use and operation of tools and machinery. Skill in locating and adjusting defects in motor equipment.

**(Aircraft Mechanic continued)**

MINIMUM QUALIFICATIONS

Four (4) years of experience as a helicopter mechanic. Possession of a current A & P License.

Depending on division/department/activity of assignment, may be required to obtain certification in Public Health Pest Control Pesticides within six (6) months of appointment.

Depending on division/department/activity of assignment, may require possession of a valid Florida CDL class A with tanker designation within six (6) months of appointment.

A comparable amount of education, training, or experience may be substituted for the minimum qualifications.

ADA REQUIREMENTS

Physical Demands: Heavy work. Ability to see, hear, walk, stand, crouch, bend, stoop, kneel, smell, climb, reach, handle; manual dexterity.

Environmental Demands: Outside work. Ability to tolerate inclement weather including heat, rain, humidity, cold. May have exposure to chemicals, pesticides, confined spaces, welder flash, grinding dust, hot engines and sandblasting.

Mental Demands: Ability to read and comprehend technical manuals and instructions; safety instructions, schematics; instructions, procedures, memos. Ability to perform shop math. Ability to write at a level to relay information, instructions, data, details and ideas. Ability to speak clearly and concisely to relay instructions, directions, details, and information.

Revised 11/95

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