

HELICOPTER PILOT (Mosquito Control)

CODES/PAY RANGE

Class Code: 4525

EEO Code: B

Pay Range: 124

MAJOR FUNCTION

Highly responsible and specialized work flying helicopters to perform inspections, larviciding, aduaticiding, and other aviation support functions to facilitate the operations of the Mosquito Control District.

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.)

Pilots helicopter in making systematic inspections of County salt marshes and other producing areas for the presence of mosquito larvae.

Works in conjunction with ground inspection personnel to coordinate inspections adjacent to salt marsh and other areas inaccessible to aircraft.

Performs aerial application of insecticide to control adult mosquitoes in and around residential areas during the hours of darkness. Applies larvicide sprays to eliminate mosquito larvae in the salt marshes and other breeding sites.

Completes and submits larviciding and aduaticiding forms and maps to the Airborne Operations Supervisor.

Performs required pre-flight equipment inspections to assure safe operation. Performs routine aircraft cleaning. Assists in aircraft maintenance under the supervision of the maintenance supervisor.

Functions as district safety officer. Responsible for devising and implementing safety programs, procedures and inspections. Conducts periodic safety inspections at both facilities and spot checks job sites for proper safety procedures. Responsible for distribution of completed safety inspection check list through Assistant Director to appropriate site or supervisor. Ensures all applicable state and federal safety regulations are followed.

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of the operation of the aircraft to which assigned. Knowledge of FAA regulations and controls relating to the operation of helicopters.

Knowledge of Volusia County geography, incorporated and non-incorporated areas.

Ability to operate the assigned aircraft in accordance with service center rules and procedures. Ability to pass acceptance check flights.

Ability to react promptly and effectively in emergency situations. Ability to make independent decisions with minimum of supervision and under stress in non-routine situations. Ability to carry out oral and written instructions. Ability to communicate effectively both in writing and orally.

Skill in piloting helicopters in varying weather conditions, both day and night. Skill in completing flight operation logs and other aircraft flight documentation. Skill in conducting pre- and post flight aircraft inspections.

MINIMUM QUALIFICATIONS

Graduation from high school or possession of GED.

Completion of approved flight training and possess helicopter rating. Must have flight experience of 1500 hours in helicopters, with 150 of these hours in McDonnell Douglas 500 model rotorcraft or other turbine helicopters. Possession of a Commercial Pilot's License with rotorcraft, instrument helicopter rating. Must meet all FAA requirements. Possession of a current Class II flight physical. Possession of a valid Florida driver's license.

Must, within six (6) months of appointment, be examined and certified in Aerial Application of Pesticides and in Public Health Control.

ADA REQUIREMENTS

Physical Demands: Light to medium work. Ability to lift, carry, push, pull, see, hear, stoop, crouch, feel, handle; manual dexterity.

Environmental Demands: Outside work. Ability to tolerate inclement weather including rain, humidity, cold, heat. May be exposed to dust, fumes, odors and chemicals, confined spaces.

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

Revised 10/00

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