

AIRBORNE OPERATIONS/INSPECTION SUPERVISOR

CODES/PAY GRADE

Class Code: 4530

EEO Code: B

Pay Grade: 214

MAJOR FUNCTION

Highly responsible professional, technical, and supervisory work in directing the use of airborne craft in the aerial inspection, larviciding, and adulticiding operations of Mosquito Control.

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.)

Plans, directs, and supervises all helicopter flights. Performs aerial inspections of mosquito producing sites, aerial larviciding, and aerial adulticiding in and around residential areas after dark.

Pilots helicopters. Performs pre and post flight inspections to assure safe operation of aircraft and spray equipment.

Coordinates with the Maintenance Supervisor and other pilots on ground support personnel necessary for all airborne operations.

Coordinates with supervisors of ground inspectors as to possible mosquito breeding sites that are inaccessible to aircraft. Provide aerial reconnaissance to ground inspectors of possible mosquito habitats. plus ingress/egress routes to difficult site locations. Supports ground larviciding personnel in their areas when large or "difficult to larvicide" sites are discovered.

Supervises other helicopter pilots. Performs continuation training for Mosquito Control pilot and pilots from other districts on an as requested basis.

Schedules, supports and coordinates flights with Federal, State and local authorities as approved by the Mosquito Control director.

Responsible for proper flight performance, and maintenance of all records and reports of flights and aerial operations as required by FAA and DACS regulations.

Prepares all necessary documentation and pursues to completion the annual renewal of FAA Certificate of Authorization under Federal Air Regulations, Part 137.

Works with maintenance supervisor in assessing all helicopter maintenance needs. Performs maintenance test flights following all major repairs and overhauls. Performs minor procedures under the direction of the maintenance supervisor.

(Airborne Operations/Inspection Supervisor continued)

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of helicopter flight capabilities and limitations. Knowledge of the operation and piloting of helicopters. Knowledge of the repair and maintenance needs of such aircraft. Knowledge of FAA flight regulations and controls. Knowledge of potential hazards and problems of aerial application of pesticides for adult mosquito control, and FAA and DACS regulations relative to this activity. Knowledge of mosquito producing areas conducive to aerial inspections. Knowledge of mosquito habitat characteristics and the aerial use of pesticides.

Ability to supervise the work of other pilots, skilled, and unskilled personnel. Ability to establish and maintain effective working relationship with peers, other supervisors, and personnel and the general public.

MINIMUM QUALIFICATIONS

Graduation from high school or possession of a GED. Completion of approved flight training with commercial pilots license with rotor craft instrumental helicopter rating. Minimum flight experience of 3,000 hours in helicopters with 300 hours in McDonnell Douglas 500 Model Helicopter or other turbine powered helicopters. Possession of a Commercial Pilot's License with rotorcraft, instrument helicopter rating. Minimum rotorcraft spraying experience 300 hours.

Must meet all FAA requirements. Possession of 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 Public Health Pest Control and in Aerial Application of Pesticides.

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

ADA REQUIREMENTS

Physical Demands: Ability to see, talk, stoop, crouch, feeling, grasp, pull, push. Physical requirements as required class II physical. Finger dexterity.

Environmental Demands: Generally outside work. Exposure to inclement weather including humidity, rain, heat; dust, fumes, odors, and chemicals.

Mental Demands: Ability to perform shop math. Ability to write documents relaying information, data, details. Ability to read and comprehend technical manuals and instructions; safety instructions, memos, reports, policies, procedures, and instructions.

Revised 10/94