

MOSQUITO CONTROL INSPECTOR

CODES/PAY RANGE

Class Code: 4505

EEO Code: C

Pay Range: 115

MAJOR FUNCTION

Technical field work inspecting for larvae and adult mosquitoes and larviciding operations performed with ground equipment.

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.)

Inspects ditches, low areas, marshes, etc. for mosquito immatures.

Uses various equipment in conducting larviciding and adulticiding operations and functions.

Responds to public complaints on mosquito annoyance and explains activity's function and capabilities. Advises homeowners on mosquito prevention.

Assists other activity personnel in special projects (i.e. stormwater outfall inventory and water control monitoring.)

Assists helicopter pilots in survey of salt marsh areas, may clear landing sites for helicopters.

Takes mosquito counts (landing rates), measures rainfall amounts by means of rain gauges and gathers other weather data. Collects adult mosquitoes with light traps. Collects mosquito larvae. Identifies mosquito larvae and adults using a microscope.

Conducts various maintenance functions such as painting, sandblasting, etc.

Applies insecticides safely, following label instructions. Places fish, predatory mosquitoes and other biological control agents at specific sites. Monitors efficiency of treatments.

Prepares reports and maintains records and files.

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

(Mosquito Control Inspector continued)

Knowledge of rules of safe operation and handling of pesticides and equipment utilized for inspections, ground ULV application (fogging) and larviciding.

Ability to gain knowledge of the producing habits of mosquitoes and the identifying characteristics of the principal species common to this area. Ability to learn rapidly the division/activity procedures applying to the control of mosquitoes and other related functions. Ability to apply this knowledge as to specific and special work. Ability to make inspections, follow oral and written instructions, and to ascertain facts through investigation. Ability to write reports. Ability to prepare records and reports. Ability to communicate and deal effectively with the public.

Skill in operating small boats with outboard motors in surveillance work.

MINIMUM QUALIFICATIONS

Graduation from high school or possession of a GED and two (2) years of experience in dealing with and working with the public.

Possession of a valid Florida driver's license.

Must be certified in Public Health Pest control 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: Medium work to heavy work. Ability to traverse undeveloped, uneven, wet, broken terrain; wooded, marshy areas. Ability to see, talk, hear; reach, walk, bend, squat, kneel, grasp. Ability to lift (30 lbs.)

Environmental Demands: Outside work. Ability to tolerate inclement weather including rain, humidity, heat, cold, and lightning. Exposure to saltwater, chemicals, insects, toxic plants, snakes, salt air, mud.

Mental Demands: Ability to read and comprehend technical and scientific reports and manuals; instructions, procedures, memos, letters. Ability to perform shop math. Ability to speak clearly and concisely to public and laymen; conversant in theory and practices of discipline. Ability to write reports, summaries, instructions, procedures, memos, letters, etc.