

Job Title: Environmental Specialist I

Department: MOSQUITO CONTROL DEPARTMENT
Unit: Countywide Mosquito & Aquatic Weed Ctl (50000045)

Organizational

Position Type: Permanent

Full Time/Part Time: Full Time

Open Until Filled.

\$1,851.37 to \$2,036.51 biweekly. Actual salary negotiable based on experience and qualifications. North Area/Titusville/Space Coast Regional Airport/Travels Countywide. Work schedule is Monday through Friday 6:30 a.m. to 3:00 p.m. and may include evenings, weekends, and holidays as needed. Performs skilled professional work and assists in a variety of tasks relating to arbovirus, arthropod, and other environmental-related projects and programs in Mosquito Control. Work includes projects, studies, and monitoring programs related to mosquito surveillance; sentinel chicken arbovirus surveillance; participating in mosquito/disease-related research projects; Rotational Impoundment Management (RIM) projects; environmental compliance; ecological surveys; conducting professional presentations and public education; and collaborating with other departments, local colleges, municipalities, and state and federal government agencies.

REQUIREMENTS: Bachelor's degree in Entomology, Biology, Wildlife Biology, Zoology, or a closely related field PLUS two (2) years of professional experience in scientific field and laboratory work, including arthropod identification and related testing and population biology. Experience or training in pesticide efficacy and arthropod resistance testing, arthropod and arbovirus surveillance, and arthropod rearing and insectary management is preferred. Familiarity with local flora, fauna, and ecology is preferred. **SPECIAL**

REQUIREMENTS: Must possess, or obtain prior to employment, a valid Florida Driver's license and maintain said license during the term of employment. Must possess, or obtain within nine (9) months of employment, a current active Public Health Applicator License PLUS a current active Aquatic Pest Control License, Category 5A, in accordance with the specifications set forth in Florida Statutes 388 and 487, and maintain both licenses during the term of employment. Must possess, or obtain within eighteen (18) months of employment, a current active Stormwater Erosion and Sedimentation Control Inspector License, in accordance with the specifications set forth by the Florida Department of Environmental Protection (FDEP) and maintain said license during the term of employment. Must be physically capable at all times of properly wearing and utilizing all required personal protective equipment (PPE), which may include respiratory protection. Must be able to work extended hours during peak mosquito season, mosquito outbreaks, wildfires, spill response, and/or overtime, on-call and call-back, as required. This is heavy work primarily performed outdoors, often in remote areas, and involves exposure to extreme weather conditions, rain, high humidity, dust, mud, muck, walking through tall grass and weeds, wading through standing and stagnant water, poisonous plants, mosquitoes and other insects, and occasional encounters with wildlife. In the event of a hurricane, major storm, natural or man-made disaster that may threaten the area, the employee will be required to perform emergency duties as directed.

PHYSICAL REQUIREMENTS CHECKLIST

(With or without reasonable accommodations)

PHYSICAL ACTIVITIES / TRAITS

1. The employee must be able to:
 - LIFT: 50 lbs. or more
 - CARRY: 50 lbs. or more
 - PUSH: 50 lbs. or more
 - PULL: 50 lbs. or more
2. In an eight hour day, the employee may have to:
 - STAND: 3 – 5 hours
 - WALK: 3 – 5 hours
 - SIT: 3 – 5 hours
 - DRIVE: 3 – 5 hours
3. The employee must repetitively perform:
 - Fine manipulation (ex. writing, wiring); Pulling; Pushing; Simple grasping (ex. pen, screwdriver)

4. The employee must be able to:

- Balance; Bend; Climb; Crawl; Dig; Jump; Kneel; Reach; Smell; Stoop

5. The employee must have:

- Color Perception; Good distant vision; Good hearing; Good near vision; Good speech; Use of both eyes

6. Other necessary physical activities/traits

- N/A

WORKING CONDITIONS

1. Working conditions that will apply to the employee:

- At heights above/below ground level; Below ground level (ditches, tunnels, etc.); In cold; In dampness or chilly conditions; In heat; In high humidity; In or with dusty conditions; In or with moving objects or vehicles; In or with noisy conditions; On or with ladders or scaffolding; On slippery or uneven walking surfaces; With chemicals or solvents; With feet, legs or hands in water; With fumes, smoke, gases or flames; With grease; With hazardous materials; With lawn grasses, plants, etc.; With odors; With oils; With poor lighting; Work alone; Work inside; Work outside; Works Closely with Others

2. Other working conditions:

- N/A