



Seminole County/Board of County Commissioners Field Supervisor

SALARY	\$20.62 - \$26.80 Hourly \$42,883.06 - \$55,747.98 Annually	LOCATION	200 West County Home Road (Above Wellness Center) Sanford, FL
JOB TYPE	Full Time Employment	JOB NUMBER	2025-03660/22127
DEPARTMENT	ES Watershed Management	OPENING DATE	10/03/2025
CLOSING DATE	10/24/2025 11:59 PM Eastern		

Description

Performs specialized work involving the inspection, treatment, and supervision of mosquito control field operations. Works under the direction of the Program Manager and is expected to exercise considerable independent judgment to accomplish work with a minimum of supervision. Work includes performing the functions and duties of a Mosquito Control Technician.

***Salary will be determined depending on qualifications of candidates who exceed the minimum requirements as outlined within the job description.*

***Additional compensation based on licensure.*

Essential Functions

Supervises field surveillance, larviciding and adulticiding operations and evaluates the effectiveness of these operations. Supervises, mentors and trains all Mosquito Control (MC) field staff, including MC Technician I's and MC Technician II's. Assists in coordinating field evaluations of pesticides and application equipment. Ensures all spray equipment is calibrated according to label specifications.

Conducts field inspections to detect the presence of mosquitoes; sets and retrieves mosquito traps. Applies pesticides to control adult and larval mosquitoes.

Maps all new mosquito sources and records inspection and treatments, using both desktop and mobile Geographic Information Systems. Manages and troubleshoots MC software and hardware.

Oversees technical equipment calibration and testing as required for standard program operations and County NPDES permit requirements.

Coordinates and is responsible for scheduling of equipment through Fleet and performs maintenance on equipment external to Fleet inventoried items (such as foggers and spray mounts).

Conducts quality assurance evaluations and oversees customer satisfaction in the field. Implementation of integrated pest management (rotation of pesticides and use of biological controls) to reduce resistance potential of pesticides and enhance treatment effectiveness in Seminole County.

Applies natural predators, chemicals and other biological products known to be effective against immature mosquitoes. Performs source reduction projects.

Evaluates work performance and abilities of subordinates.

Maintains records and completes reports for the Manager. Maintains daily records of areas sprayed, to include location, time, volume of chemicals used, and miles traveled. Inputs daily activities into a database.

Conducts monthly chemical inventory and calculates pesticide usage to predict procurement needs. Submits monthly chemical reconciliation of inventory to Manager for mandatory state reporting. Meets with Mosquito Control State Inspector during annual surprise inspection event.

Establishes and maintains effective working relationships with other employees and the general public. Works with County Code Enforcement and municipality contacts.

Provides information to the public on the production and elimination of mosquitoes. Responds to citizens' requests in a courteous and timely manner. Conducts outreach and public education programs as assigned by Manager.

Maintains Sentinel Chicken Flocks and performs other duties of Mosquito-Borne Virus surveillance such as arbovirus surveillance program coordination, collection, and data reporting to Manager.

Works closely with state lab on projects with topics such as ovi-traps and Culex egg collection.

Participates in continuing education on Public Health Pest Control and Federal, State and County laws and regulations governing pesticides. Keeps abreast of advancements in the mosquito control field through self-study and professional training courses. Conducts in-house training on PPE, chemical use, and cross-training of non-mosquito personnel.

Minimum Qualifications

High school diploma or GED and three (3) years of experience in mosquito control and one (1) year of supervisory experience. Mosquito control supervisory experience preferred.

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

Additional Requirements

Must possess a valid Public Health Pest Control certification issued by the State of Florida Department of Agriculture and Consumer Services and maintain the certificate throughout employment.

Must be able to work evenings, weekends, holidays and rotating shifts.

Must possess and maintain a valid Florida Driver's License.

Must be able to obtain and maintain forklift certification.

Knowledge of the field aspects of mosquito control operations.

Knowledge of GPS/GIS and handheld computers is essential.

Must be able to calibrate spray equipment for proper application rate. Knowledge of the geographic layout of Seminole County is a plus.

Knowledge of source reduction projects.

All employees must attend Seminole County Required Trainings.

Department Specific trainings per position may be required.

Obtains vendor quotes for equipment and maintenance.

Conducts mechanical testing of equipment, as needed.

Other related duties as required.

In the event of an emergency, all employees are considered essential personnel and may be required to perform alternate duties.

Employer

Seminole County/Board of County Commissioners

Address

1101 East First Street

Sanford, Florida, 32771

Phone

(407) 665-7944

Website

<http://seminolecountyfl.gov>

Field Supervisor Supplemental Questionnaire

***QUESTION 1**

Do you have supervisory experience?

- ☐ Yes
☐ No

***QUESTION 2**

Can you work a flexible schedule including nights, weekends, and holidays?

- ☐ Yes
☐ No

***QUESTION 3**

How many years of experience do you have with an established state approved Mosquito Control Program?

- ☐ Less than 6 months
☐ 1-2 years
☐ 2 years or more

***QUESTION 4**

How many years of experience do you have managing daily supply inventory?

- ☐ Less than 6 months
☐ 6 months - 1 year
☐ 1 - 2 years
☐ 2+ years

***QUESTION 5**

Can you identify commonly occurring mosquitoes in Seminole County?

- ☐ Yes
☐ No

***QUESTION 6**

Do you currently hold a Public Health Pesticide License?

☐ Yes

☐ No

***QUESTION 7**

Do you have experience using FieldSeeker?

☐ Yes

☐ No

***QUESTION 8**

Do you have experience in collecting data to determine the need for adulticide treatments?

☐ Yes

☐ No

***QUESTION 9**

Do you have experience in integrated pest management?

☐ Yes

☐ No

***QUESTION 10**

Do you currently have a valid Florida Driver's License? (This does not include permit or hardship license).

☐ Yes

☐ No

***QUESTION 11**

Do you have experience taking blood samples from Sentinel Chickens?

☐ Yes

☐ No

***QUESTION 12**

Do you have experience using microscope and lab processes?

☐ Yes

☐ No

*** Required Question**