



SEMINOLE COUNTY/BOARD OF COUNTY COMMISSIONERS  
invites applications for the position of:

# Mosquito Control Associate (Part-Time)

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**SALARY:** \$16.15 - \$25.85 Hourly  
\$33,600.00 - \$53,760.00 Annually

**OPENING DATE:** 03/01/23

**CLOSING DATE:** 03/22/23 11:59 PM

**DESCRIPTION:**

The purpose of the part-time position is to provide opportunities for entry level/college students to gain experience in the field of Biology, Water Resources, Environmental Science or Environmental Engineering. Candidates will participate in Mosquito control projects, educational and volunteer outreach programs, and assist with other biology related programs.

***\*\*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:**

**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.**

Conducts systematic daily checks of assigned areas in the County to locate noxious arthropod breeding areas. Learns to identify various mosquito species in both the adult and larval stages.

Identify breeding problems and exercise good judgement in selecting appropriate control technique and/or treatment.

Applies control materials according to procedure in order to maximize the coverage of the area while ensuring compliance with all applicable Environmental Protection Agency (EPA), State and County regulations and policies governing the application of pesticides. This includes the possible use of a respirator and other safety equipment.

Maintains accurate daily records using FieldSeeker larviciding/surveillance module and paper records. Reports frequently via 2-way radio. Work independently with minor supervision.

Reads and interprets a variety of instructions, maps, diagrams, or schedules to determine appropriate treatment locations.

May conduct nighttime mosquito control activities as requested by Field Supervisor and or Manager. Operates spray truck and ATVs as needed, with heightened awareness to pedestrian and traffic conditions, and in accordance with traffic laws, ordinances, and safe driving practices, for the safe distribution of mosquito control chemicals and insecticides in designated County areas.

Sets and collects light traps for mosquito surveillance.

Assists with water quality and biological sampling.

Use of Geographic Information Systems (GIS) to create related maps and databases for program staff support such as presentations, documents, and housing scientific data for various projects  
Responsible for cleaning boats and trucks, along with keeping the warehouse cleaned and organized.

**Additional Duties:**

Performs other related work as required.

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

**MINIMUM QUALIFICATIONS:**

Completed high school diploma or G.E.D.

Preference will be given to candidates currently enrolled, who have at least two (2) years completed, in a higher education organization (university, college, or technical institute).

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

**ADDITIONAL REQUIREMENTS:**

Must be willing to get wet, dirty, muddy, and to work in all weather conditions.

Must be able to lift and carry tools, equipment, and materials (over 20lbs).

Must be comfortable leading and speaking in front of large groups.

Must have experience in Microsoft Office software such as Excel, PowerPoint, Word and other various software for program staff support.

Must be able to compose effective and accurate correspondence. Must possess the ability to effectively interact with internal and external customers and at all levels of the organization. Must be skilled in written and verbal communication.

Must be proficient with personal computer and general office equipment such as fax, copier, and printers.

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

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APPLICATIONS MAY BE FILED ONLINE AT:  
<http://seminolecountyfl.gov>

County Services Bldg., 3rd Floor  
1101 East First Street  
Sanford, FL 32771  
(407) 665-7944

[hr@seminolecountyfl.gov](mailto:hr@seminolecountyfl.gov)

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Position #2022-02659/17019  
MOSQUITO CONTROL ASSOCIATE (PART-TIME)  
RB

## **Mosquito Control Associate (Part-Time) Supplemental Questionnaire**

- \* 1. Do you have a high school diploma or G.E.D.?  
☐ Yes  
☐ No
- \* 2. Can you work a schedule that includes nights, weekends and holidays?  
☐ Yes  
☐ No
- \* 3. How many years of experience do you have with an established Mosquito Control Program?  
☐ Less than 6 months  
☐ 6 months - 1 year  
☐ 1 - 2 years  
☐ 2+ years
- \* 4. How many years of experience do you have conducting larvicide applications?  
☐ Less than 6 months  
☐ 6 months - 1 year  
☐ 1 - 2 years  
☐ 2+ years
- \* 5. Can you identify (to genus/species) commonly occurring mosquitoes in Seminole County (testing upon interview)?  
☐ Yes  
☐ No
- \* 6. How many years of experience do you have with restricted use larvicide and adulticide pesticides?  
☐ Less than 6 months  
☐ 6 months - 1 year  
☐ 1 - 2 years  
☐ 2+ years
- \* 7. Do you have experience using Sentinel GIS Larviciding Module?  
☐ Yes  
☐ No
- \* 8. Do you currently have a valid Florida Drivers License? (does not include permit or hardship license).  
☐ Yes  
☐ No
- \* 9. Have you accumulated 7 or more points in a 12 month period? 10 points or more in an 18 month period? 13 or more points in a 36 month period?  
☐ Yes  
☐ No
- \* 10. Have you accumulated violations or convictions that indicate your Florida or out-of-state drivers license is/was suspended or revoked during the 5 years prior to submitting your application for points, moving violations, DUI, refusal to submit to drug or alcohol testing, failure to comply with traffic related summons or court orders, or criminal offenses?  
☐ Yes  
☐ No
- \* 11. Have you accumulated the status of habitual violator of traffic laws during the 5 years prior to applying for this job?

- ☐ Yes
- ☐ No

\* 12. Have you been convicted or arrested of DUI in the last 3 years? Do you have a history of multiple arrests for DUI, regardless of convictions?

- ☐ Yes
- ☐ No

\* Required Question