

**CITRUS COUNTY MOSQUITO CONTROL DISTRICT**

**MOSQUITO CONTROL SURVEILLANCE COORDINATOR**

**\$23.11-\$35.83 hourly / \$48,068.80-\$74,526.40 Yearly**

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**MAJOR FUNCTION**

Manages the surveillance dept in monitoring mosquito populations, arbovirus activity and product effectiveness within Citrus County.

**DISTINGUISHING FEATURES**

Employees in this class perform duties of above average difficulty requiring initiative and independent judgment under general supervision.

**MAJOR DUTIES**

Note: The following duties are illustrative and not exhaustive. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position. Depending on assigned area of responsibility, incumbents in the position may perform some or all of the activities described below.

- Lead the surveillance dept. in the monitoring of mosquito populations
- Improve understanding of mosquito breeding habitats and resources
- Lead Arbovirus monitoring program
- Lead trapping program, collections, and identifications
- Monitors the efficacy of products and treatment techniques.
- Coordinate research efforts with state universities, private industry, and government agencies.
- Works with industry partners in product and application method testing
- Calibrates spray equipment and analyzes results.
- Leads resistance testing program for local mosquito population
- Compile data, prepare reports and present findings
- May apply pesticides during times of increased arthropod activity.
- Performs other related duties as required.
- Performs all responsibilities of Surveillance dept. and staff

**KNOWLEDGE, SKILLS, & ABILITIES**

- Considerable knowledge in entomology, ecology and integrated pest management
- Considerable knowledge in arboviruses, vectors and transmission cycles
- Skill in the operation, calibration, and maintenance of mosquito control, surveillance and laboratory equipment.
- Ability to effectively and efficiently plan, organize, and supervise the work of others.
- Ability to record data, create and prepare reports and present findings

## JOB DESCRIPTION

- Ability to effectively and efficiently utilize technology

### **RECOMMENDED MINIMUM QUALIFICATIONS**

- Bachelor's degree in entomology, biology, or other related area of study or extensive experience in a related field of employment
- 3 years of experience in mosquito control with experience in insect identification
- Possession of current State of Florida Department of Agriculture and Consumer Services Public Health Pest Control Certification
- Possession of the Advanced Mosquito Control Certification
- Possession of the Advanced Mosquito Identification Certification
- Possession of a valid Driver License.

Citrus County Mosquito Control District is a drug free workplace and will require a pre-employment drug screening.