

CITRUS COUNTY MOSQUITO CONTROL DISTRICT

MOSQUITO CONTROL SURVEILLANCE COORDINATOR

\$25.11-\$38.01 hourly / \$52,228.80 - \$79,060.80 Yearly

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.