

## **Beach Mosquito Control District Job Description**

**Job Title:** Mosquito Control Technician 1

**Department:** Lab

**Reports To:** Entomologist

**FLSA Status:** Non-Exempt

**Last Updated:** 04/22/25

**Summary:** Performs a variety of duties to support the mosquito control surveillance team.

### **Essential Functions:**

- Apply pesticides for mosquito control using a variety of equipment including a spray truck (nighttime operations), handheld applicators and other small equipment, daytime operations
- Perform accurate data entry of treatment information into handheld computer/iPad
- Conducts landing rate counts and larval dip counts at assigned locations
- May assist with the identification of adult mosquitoes and mosquito larvae
- May assist with scouting for and identifying potential breeding habitats
- May assist with picking up mosquito surveillance traps and maintenance of trap sites
- May assist with placement of CO2 gas cylinder (40lbs or less each) at trap sites
- May assist with arbovirus surveillance activities and maintenance of coop sites and sentinel chickens
- May assist with maintenance of vehicles and equipment as needed
- May assist with maintenance of District facilities and grounds as needed
- May operate a variety of light and heavy equipment to assist with operations
- Inspect equipment and vehicles for safety and maintenance needs and report any issues to supervisor
- Responding to service requests as assigned
- May assist Public Relations and Education Team Leader with mosquito control awareness programs
- May assist with loading equipment and vehicles with chemicals
- Other duties and projects as assigned

**Supervisory Responsibilities:** None

**Qualifications:**

- FL Class A CDL Drivers License preferred but not required but a Class E FL Drivers License with a clean driving record is required
- Must be able to work long hours and work on weekends and holidays as needed
- Must be able to operate a variety of vehicles and equipment
- Must hold a valid Public Health Pest Control License (within 6 months after hired)
- Must have a high school diploma or GED, 2 or 4 year College Degree beneficial and preferred

**Work Environment/Physical Requirements:**

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform essential functions.

**Physical Requirements:** Moderate to heavy physical activity is required on a frequent basis including lifting to fifty (50) pounds, reaching and pulling with arms, stooping, kneeling and bending, walking, standing for long periods of time and climbing stairs. Must be able to use hands and fingers to grip and operate a variety of hand tools and others equipment. Excellent vision, both close and distance, is frequently required.

**Work environment:** The work environment varies but could include warehouse, office buildings, helicopters, boats and vehicles. Frequent exposure to all types of weather is required when the position is working outside, exposed to sun, rain, mud and insects. Frequent local travel (within Bay County) is required. Noise level is usually low but occasional exposure to moderate noise levels when around helicopters, tanker trucks and a variety of motors and engines. Working around chemicals, which are stored, handled, applied/used and disposed of according to exact labeling instructions, is required frequently.