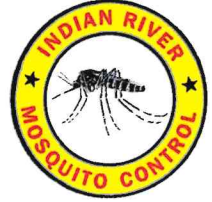


Indian River Mosquito Control District



Commissioner Janice Broda ♦ Commissioner Anna Kirkland ♦ Commissioner Thomas Lowther
Isik Unlu, Executive Director

5655 41st Street, Vero Beach, FL 32967 ♦ Phone: 772.562.2393

<http://irmosquito.com> ♦ irmcd@irmosquito2.org

October 2, 2026

The Indian River Mosquito Control District is accepting resumes for the following:

Vector Control Laboratory Technician

Salary Range of \$43,791 to \$76,788

- Paid Time Off
 - Medical and Annual leave accrual
 - 13 Paid Holidays
- Florida Retirement System (investment or pension)
- Group Life Insurance
- Medical, Dental, and Vision Insurance
- Voluntary 457(b) deferred compensation retirement plan

Position Open until filled.

Please submit your resume to Human Resources

Contact:

Human Resources

Indian River Mosquito Control District

5655 41st Street, Vero Beach, FL 32967

(772) 562-2393

hr@irmcd.org

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public record request, do not send electronic mail to this entity. Instead, contact this office by phone.



Indian River Mosquito Control District Position Description

Vector Control Laboratory Technician

Department: **Science**

Rev: **10/02/2026**

Reports To: **Executive Director**

FLSA: **Non-Exempt**

Pay Grade: **02**

General Scope of Work

Perform technical duties related to the District's Science Department, including conducting mosquito collections related to surveillance, serving as a field technician for research and resistance projects, and assisting with resistance testing of both adult and larval populations. Maintain accurate and detailed records of all activities.

Essential Functions (without accommodations)

The essential functions listed are intended to be representative of the tasks performed within this position. The omission of an essential function does not preclude the District from assigning duties not listed herein if such functions are a logical assignment to the position.

- Provide care for the District's chicken flocks. Collect and distribute eggs as needed. Keep an inventory of chicken feed. Transport individual birds or entire flocks from the District yard to field locations and back as needed. Provide appropriate care for new chicks outside of regularly scheduled hours.
- Maintain sentinel chicken field sites. Inspect all field cages and chicken houses, including the water systems, and perform any necessary maintenance or repairs. Perform a complete annual refurbishment of the chick house in preparation for the arrival of new chicks, including, but not limited to, periodic soil replacement, cobweb removal, pressure washing of wall surfaces, and other cleaning duties as assigned by the supervisor.
- Prepare and arrange for shipment of samples collected to the designated lab.
- Inputs and updates all sentinel-related data into the district database and the state laboratory databases.
- Set and collect population surveillance traps at assigned locations within the District.
- Serve as a field technician to collect samples for research projects and resistance testing.
- Assist with CDC bottle bioassay and larval resistance testing.
- Assist the Entomologist with answering inquiries from the public.
- Complete inspections related to the Health Department's notifications of PUI cases. Safeguard the confidentiality of the reported Person Under Investigation (PUI).
- Perform tasks of other job descriptions as deemed necessary to fulfill the functions of the District.

Typical Requirements

Education/Experience

- High school diploma, or Graduate Equivalency Diploma (GED), and/or supplemented by a minimum of one year of previous experience in mosquito control.
- An equivalent combination of education, training, and experience that provides the knowledge, skills, and abilities necessary to perform the essential work tasks of this position may be considered.

Licenses and Certifications

- Possession of, or ability to obtain, a valid Public Health Pest Control license from the Florida Department of Agriculture and Consumer Services within six months of employment. Must be maintained through employment.

- Possession of, or ability to obtain, a valid Florida Driver's License. Must be maintained through employment. Must be insurable with the District's insurance carrier.

Knowledge, Abilities, and Skills

- Perform basic computer and data entry functions, keep detailed, accurate records both in digital and hard-copy formats, and accurately enter detailed information into a database.
- Ability to work around and hold a live chicken and be comfortable handling blood on a frequent basis. Manual dexterity is necessary to manipulate small equipment and tools, insert a needle into a chicken vein, and successfully draw blood.
- General knowledge of the basic care and treatment of farm animals.
- Knowledge of mosquito biology, including behavior, life cycle, habitats, and identification of typically encountered mosquito larvae and adults to genus.
- Knowledge of standard equipment, tools, techniques, and procedures used in an integrated mosquito control program.
- Knowledge and proficiency in computer data entry and time management.
- Knowledge of safety rules and regulations and of the precautions to be taken to avoid accidents.
- Read maps and interpret aerial photographs to locate specified positions.
- Develop a positive working relationship with employees and the public through effective verbal and written communication.
- Make detailed field observations and accurately record relevant data utilizing proprietary software programs; keep detailed, accurate records both in digital and hard-copy formats; and accurately enter detailed information into a database.
- Effectively interact and communicate with the public and District staff; communicate detailed reports and observations; follow detailed verbal instructions; and read and understand chemical label instructions written in English.
- Operate and routinely maintain a 4-wheel drive vehicle with associated trailer. Ability to drive and back up a truck with a trailer on rough terrain.
- Physical strength and agility to work outside, occasionally under adverse weather conditions.
- Physically capable of operating small equipment, including, but not limited to, a pressure washer, a chainsaw, a weed eater, a rototiller, and a ground aspirator. Physically capable of carrying a backpack with a battery pack for short periods.
- Be aware of the environmental surroundings, hear heavy equipment back-up warning signals, visually inspect the surrounding area for potential hazards, and avoid wildlife.
- Ability to wear rubber and/or steel-toed boots all day.
- Perform skilled tasks without direct supervision.
- Work flexible hours, when necessary, including nights, weekends, and holidays.
- On occasion, attend out-of-town meetings, classes, and other events, some of which involve overnight stays.

Work Environment/Physical Requirements:

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

Physical Requirements: Moderate physical activity is required on a regular basis, including lifting up to 50 pounds; reaching and pulling with arms; frequent stooping, kneeling, and bending; walking long distances; and climbing over and around natural obstacles. Excellent vision, both

close and distance, is frequently required.

Work Environment: This position involves work in both indoor and outdoor environments. Frequent indoor duties are required for using a microscope, computer data input, processing, and analysis. Working outside under adverse weather conditions, possibly encountering wildlife, noise, vibration, proximity to moving parts, working in high places, exposure to chemicals, fumes, odors, and oils, and may be required to wear a respirator and use a machete. The work environment varies but includes warehouses, office buildings, vehicles, mangroves, and fields. Regular exposure to all types of weather is required, as the position involves working outside and being exposed to sun, rain, mud, and insects. Frequent local travel is required. Noise level is usually low, but occasional exposure to moderate noise levels when around pony motors. Working with and around chemicals, which are stored, handled, applied/used, and disposed of according to exact labeling instructions, is frequently required.

I have read and understand this job description.

Signature: _____

Date: _____