Field Validation Technician I

Technical

Naples, FL, US

Requisition ID: 1028

Become Part of Our Field Validation Team!

Position: Field Validation Technician I
Location: Naples, Florida
Organization: Collier Mosquito Control District

New employees are hired at or near the entry point of the established salary range, depending on qualifications and relevant experience.

Who We Are?

The Collier Mosquito Control District (the District) has proudly served our community since 1950, continuously evolving to meet the needs of Collier County. Our mission is to control populations of nuisance and potentially disease-carrying mosquitoes, protecting public health and enhancing the quality of life in Southwest Florida. Through sound science, innovative mosquito control practices, environmental responsibility, and a commitment to public trust, we strive to make a meaningful difference in the communities we serve.

Brief Job Description

The Collier Mosquito Control District is seeking a **Field Validation Technician I** to join our team in supporting field research, mosquito surveillance, and the evaluation of mosquito control operations. This position involves hands-on fieldwork, including mosquito trapping, collecting and identifying mosquito specimens, gathering environmental data, and assisting with field validation studies to evaluate the effectiveness of mosquito control methods and applications.

The technician will work closely with the Field Validation and Research teams to collect accurate data, maintain field equipment, and support projects that contribute to science-based mosquito management decisions. This role is ideal for someone who enjoys working outdoors, has strong attention to detail, values teamwork, and is interested in environmental science, mosquito ecology, and public health.

The Person We Are Looking for Will

- Participate in field validation studies to evaluate the effectiveness of mosquito control treatments and operational practices.

- Assist with the collection of adult and larval mosquitoes for surveillance, research, and field validation purposes.
- Set up, operate, monitor, and maintain mosquito traps and other field sampling equipment.
- Collect, record, and organize field data accurately using established procedures and computer systems.
- Assist with mosquito identification, specimen processing, and preparation of samples for laboratory analysis.
- Support research projects involving mosquito population dynamics, ecology, treatment effectiveness, and environmental conditions.
- Conduct field inspections and collect data before and after mosquito control applications.
- Assist with the maintenance, calibration, inventory, and organization of field equipment and supplies.
- Follow established safety procedures and protocols when conducting fieldwork and handling equipment.
- Collaborate with Research, Operations, and other District departments to support mosquito control initiatives.
- Assist with educational outreach, presentations, and other District activities when needed.
- Perform additional duties and special projects as assigned.

What We Would Like You to Have

- High school diploma or equivalent with three years of relevant experience in mosquito control, field research, environmental science, or a related field; **or** a bachelor's degree in Biology, Environmental Science, Entomology, or a related scientific discipline from an accredited college or university.
- Experience in mosquito surveillance, field sampling, integrated pest management, or mosquito control is preferred.
- Ability to collect, document, and maintain accurate field data.
- Familiarity with scientific sampling methods, GPS equipment, and data collection systems is desirable.

- Strong organizational skills, attention to detail, and the ability to work independently and collaboratively.
- Willingness and ability to perform outdoor fieldwork in varying weather and environmental conditions.
- Ability to follow established research protocols, safety guidelines, and operational procedures.
- Must obtain Public Health Pest Control certification within 12 months of employment.

Our Partnership with You

This full-time, non-exempt, hourly position offers a competitive wage commensurate with experience, with performance reviews at 90 days, and annually thereafter. Our comprehensive benefits package includes:

- Health, dental, and vision insurance
- Retirement benefits, including participation in the Florida Retirement System (FRS)
- Employer retirement contributions and applicable matching programs
- Paid vacation, sick leave, and holidays
- Short-term disability coverage
- Life insurance and voluntary supplemental coverage
- Continuing education and professional development assistance
- Opportunities to contribute to meaningful scientific research and public health initiatives

This position requires regular and reliable attendance and the employee's physical presence at the workplace. Fieldwork and travel throughout Collier County may be required.

How to Apply

Are you ready to take your passion for science into the field?

If you enjoy working outdoors, exploring environmental challenges, and contributing to research that makes a real difference, we encourage you to apply!

As a **Field Validation Technician I**, you will play an important role in evaluating mosquito control strategies, supporting scientific research, and helping protect the health and well-being of our community.

Join us in making a difference — one field study, one sample, and one discovery at a time!

Click **'Apply'** to get started!

📍 **Location:** 600 North Road, Naples, FL 34104

🌐 **Learn More:** www.cmcd.org

Collier Mosquito Control District is a Drug-Free Workplace and Equal Opportunity Employer.

This organization participates in E-Verify.