



**BROWARD COUNTY**  
invites applications for the position of:

## **MOSQUITO CONTROL INSPECTOR**

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**SALARY:** \$17.18 - \$27.42 Hourly  
**OPENING DATE:** 04/29/21  
**CLOSING DATE:** 08/02/21 05:00 PM  
**REQUIREMENTS AND PREFERENCES:**

The Broward County Board of County Commissioners is seeking qualified candidates for:

### **MOSQUITO CONTROL INSPECTOR**



#### **Job Summary**

The Mosquito Control Inspector for the Highway and Bridge Maintenance Division engages in routine field inspection work in the control and extermination of mosquitoes.

Incumbent is responsible for mosquito control and surveillance activities to aid the County's larvicide and adulticide programs.

Work involves responsibility for making inspections of suspected mosquito breeding places in residential and rural areas. Work follows established routines with specific instructions received from superiors on all new assignments. Work includes collecting and identifying mosquito species in the field, recording all daily activities, updates data, and reports mosquito problems to supervisor as needed in a timely manner. Incumbent utilizes appropriate control method(s), applies the control method(s) in accordance with the applicable laws and Broward County policy. Work is reviewed by the incidence of public complaints against mosquito nuisance and field inspections by supervisors.

#### **Minimum Education and Experience Requirements**

Requires six (6) months' professional work experience handling pesticide, and some knowledge of public health pest control or closely-related experience.

### **Special Certifications and Licenses**

- Public Health Applicators License issued by State of Florida must be obtained within **six (6) months** of employment. For more information on how to obtain a Public Health Applicators License, please visit the Florida Dept. of Agriculture and Consumer Services at:

<https://www.fdacs.gov/Business-Services/Mosquito-Control/Mosquito-Control-Licensing>

- Florida Class E Driver's License for duration of appointment.

### **Preference will be given to applicants who possess one or more of the following:**

- Associates Degree or higher in Biology, Entomology or related field
- Training certification in mosquito biology and control techniques
- Class A or B valid Florida Commercial Driver's License
- At least one (1) year of experience using larvicide equipment and turbine sprayer (i.e., calibration of equipment, measuring/mixing, loading and testing of biological larvicide materials, such as Vectobac or similar products).
- At least one (1) year of experience with Surveillance and Testing activities (i.e., setting up traps, dip sampling, larval counts, data collection and analysis)
- At least one (1) year of experience working with Geographic Information Systems (GIS).

## **DUTIES AND RESPONSIBILITIES:**

**The functions listed below are those that represent the majority of the time spent working in this class. Management may assign additional functions related to the type of work of the job as necessary.**

Makes systematic daily checks of assigned area in the salt marshes during mosquito breeding periods; inspects ditches at regular intervals to determine incidence of mosquito breeding; determines breed of mosquito and the stage of the breeding process; keeps constant watch to prevent new breeding areas from developing; watches for incoming flights of adult mosquitoes.

Makes site inspections in an assigned residential area; identifies him/herself to residents; looks for containers holding water, pools, elevator shafts, sumps, and other places where mosquitoes could breed; calls undesirable situations to the attention of the occupant or owner; keeps work records of inspections made; makes count of adult mosquitoes at established stations throughout the County; drives spray truck and operates spraying machinery; operates equipment to combat early stages of mosquitoes.

Answers public complaints regarding annoyances by mosquitoes; determines the breed of mosquito involved and locates breeding places in the area; takes routine corrective measures as indicated.

Confers with superiors in the analysis of scientific and procedural problems involved and works out plans to abate or prevent the development of mosquito nuisance; assigns and supervises subordinate mosquito inspectors in various areas of the County; prepares and maintains survey maps.

Advises the public on methods and procedures to prevent mosquito breeding and to abate mosquito nuisance.

Orders, issues, and maintains adequate stock levels of supplies and equipment.

Performs related work as assigned.

## **WORK ENVIRONMENT:**

### **Physical Demands**

*Physical demands refer to the requirements for physical exertion and coordination of limb and body movement.*

Performs light work that involves walking or standing most of the time and involves exerting up to 50 pounds of force on a regular and recurring basis, and 50+ plus pounds on an occasional basis, or skill, adeptness and speed in the use of fingers, hands or limbs on repetitive operation of mechanical or electronic office equipment or tools within moderate tolerances or limits of accuracy.

### **Unavoidable Hazards (Work Environment)**

*Unavoidable hazards refer to the job conditions that may lead to injury or health hazards even though precautions have been taken.*

Involves routine and frequent exposure to toxic/caustic chemicals.

## **SPECIAL INFORMATION:**

### **Americans with Disabilities Act (ADA) Compliance**

Broward County is an Equal Opportunity Employer. The ADA requires Broward County to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with the Professional Standards/Human Rights Section.

### **Emergency Management Responsibilities**

Note: During emergency conditions, all County employees are automatically considered emergency service workers. County employees are subject to being called to work in the event of a disaster, such as a hurricane, or other emergency situation and are expected to perform emergency service duties, as assigned.

### **County-wide Employee Responsibilities**

All Broward County employees must serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of Broward County's Employee Code of Ethics, gift, and conflict of interest policies.

All Broward County employees must establish and maintain effective working relationships with the general public, co-workers, elected and appointed officials and members of diverse cultural and linguistic backgrounds, regardless of race, color, religion, sex, national origin, age, disability, marital status, political affiliation, familial status, sexual orientation, pregnancy, or gender identity and expression.

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(954) 831-4000

[Staffing@Broward.org](mailto:Staffing@Broward.org)

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## **MOSQUITO CONTROL INSPECTOR Supplemental Questionnaire**

- \* 1. Do you have at least six (6) months of professional work experience handling pesticide, and some knowledge of Public Health Pest Control?  
 Yes    No
  
- 2. Do you have a Public Health Applicators License issued by the State of Florida? (Please attach proof to your application).
  
- \* 3. If you answered "no" to the question above, are you able to obtain one within six (6) months of employment? \*Please visit the Florida Dept. of Agriculture and Consumer Services website for more information.  
 Yes    No
  
- \* 4. Do you have a valid Florida Driver's License in good standing?  
 Yes    No
  
- \* 5. If employed, please list your current employer.
  
- \* 6. If you have ever worked for Broward County, please indicate your job title and reason for leaving.
  
- \* 7. From the list below, please select your accomplishments and skills as applicable. (Please upload proof to your application).
  - Associates degree in Biology, Entomology or related field.
  - Bachelor's Degree in Biology, Entomology or related field.
  - Certification in mosquito biology and control techniques.
  - Class A Florida Commercial Driver's License
  - Class B Florida Commercial Driver's License.
  - At least one (1) year of professional experience using larvicide equipment and turbine sprayer (i.e., calibration of equipment, measuring/mixing, loading and testing of biological larvicide materials such as Vectobac or similar products)
  - At least one (1) year of professional experience with Surveillance and Testing activities (i.e., setting up traps, dip sampling, larval counts, data collection and analysis)
  - At least one (1) year of professional experience collecting and identifying mosquito species in the field.

At least one (1) year of professional experience using Geographic Information System (GIS) applications.

None of the above.

\* 8. This position may require working night shifts. Is this something you are able to do?

Yes    No

\* 9. This position requires the ability to move objects weighing up to 50+ pounds on a regular and recurring basis. Is this an activity that you can perform with or without a reasonable accommodation?

Yes    No

\* Required Question