



# **Field Technician**

## **Position Description January 2021**

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*Mission Statement: To suppress mosquito populations within the District boundaries, to provide public education, and to develop subsequent mosquito control strategies.*

### **POSITION SUMMARY (GENERAL RESPONSIBILITIES):**

Under the direction of the Field Supervisor and Assistant Manager, executes all field inspections, pesticide applications, and related work as required. Operates and/or directs the maintenance and operations of District issued equipment. He/she performs inspections and applications within a specific geographic territory as defined by the organizational plan. He/she maintains electronic data logs utilizing GPS and GIS technology. Under the direction of the Biologist, will set monitoring devices throughout the District on specified nights. He/she works with property owners and the general public to resolve concerns regarding mosquito control activities.

**EMPLOYMENT STATUS:** Full Time, Seasonal, Non-exempt. Compensation Factors include Seniority, Merit, and Education, Training & Experience.

### **ESSENTIAL FUNCTIONALS (Employee must be able to fulfill the following essential functions with or without reasonable accommodation):**

- 1) Collection of mosquito focused field data utilizing handheld, GIS based, program.
- 2) Conduct repeated inspections of known mosquito breeding sites and to locate and establish baseline data on previously unknown mosquito breeding sites.
- 3) Conduct pesticide applications to known mosquito breeding sites utilizing proper and legal application techniques.
- 4) Maintain all surveillance and application equipment that is issued by the District for field use, and the cleaning and maintenance of District facilities as directed by Supervisor.
- 5) Prepares proper documentation for all inspections, applications, chemical use, and work orders issued by the District for reporting purposes.
- 6) Set adult mosquito monitoring equipment in the evening, one evening per week, for the purpose of gathering population data for reporting purposes.
- 7) Operation and maintenance of a service vehicle.
- 8) Handles constituent concerns at the point of contact in the field for the purpose of explaining the District's program and soliciting the cooperation of property owners in vector control.
- 9) Attend and participate in weekly accountability meetings with Field Supervisor and the Assistant Manager.

### **ADDITIONAL FUNCTIONS:**

- 1) Performs other related duties as assigned by the Field Supervisor or the Assistant Manager.

### **EDUCATION AND EXPERIENCE REQUIREMENTS:**

- 1) The current pursuit of an undergraduate degree in a science related field such as Biology, Environmental Science, Geology, etc. is desirable.
- 2) Knowledge of state and federal regulations and requirements dealing with wetland areas and areas containing endangered species is desirable.



**SPECIALIZED QUALIFICATIONS AND SKILLS REQUIRED:**

- 1) Must independently evaluate situations and adopt an effective course of action.
- 2) Must work effectively and cooperatively with superiors and other employees when called upon to do so.
- 3) Must engage property owners and defuse possible confrontations quickly.
- 4) Oral communication skills.
- 5) Must have a valid driver's license.

**PHYSICAL REQUIREMENTS:**

- 1) Must lift and carry 65 pounds on a regular basis.
- 2) Must perceive and comprehend by the sense of sight.
- 3) Must communicate with others, including hearing, speaking and listening.
- 4) Must push/pull, such as 40-50 lb. bags of material in and out of the back of a pickup truck.
- 5) Lifting and carrying of field application equipment (backpack sprayer, 40-50 lbs. bags of material, filled five-gallon jugs etc.)
- 6) Must walk long distances (5-7 miles) over rough terrain.
- 7) Driving ability (local/on and off road).
- 8) Must participate in District's random drug and alcohol testing program.

**WORKING CONDITIONS:**

- 1) Works mostly alone, with occasional team events.
- 2) Loud noise level while operating field equipment.
- 3) Exposure to field conditions, including extreme heat, water and mosquito populations.
- 4) Exposure to mosquito specific pesticides.

**ACCOUNTABILITY:**

The Field Technician is accountable to the Grand River Mosquito Control District Field Supervisor and the Assistant Manager.

**DISCLAIMER:**

The above statements are intended to describe the general nature and level of work being performed by employees assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties, and/or skills required of all personnel so classified.

**THIS IS AN ACCURATE DESCRIPTION OF THE ESSENTIAL FUNCTIONS OF MY POSITION:**

**EMPLOYEE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**APPROVALS FOR THE POSITION:**

**GENERAL MANAGER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_