



Surveillance Technician

Position Description January 2021

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 Biologist and Assistant Manager, executes placement and activation of monitoring devices associated with the District's adult mosquito surveillance program as required. This position works independently during evening hours within a specific geographic territory to set monitoring devices throughout the District on specified nights. He/she works with property owners and the general public to resolve concerns regarding mosquito surveillance activities. Operates and/or directs the maintenance and operations of District issued equipment.

EMPLOYMENT STATUS: Part Time, Seasonal, Non-exempt. Compensation Factors include Education, Training & Experience.

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

- 1) 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.
- 2) Prepares proper documentation for all inspections, applications, chemical use, and work orders issued by the District for reporting purposes.
- 3) Set adult mosquito monitoring equipment in the evening, four evenings per week, for the purpose of gathering population data for reporting purposes.
- 4) Operation and maintenance of a service vehicle.
- 5) 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 surveilling mosquito populations.

ADDITIONAL FUNCTIONS:

- 1) Performs other related duties as assigned by the Biologist 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.
- 6) Must be able to follow written and visual instructions to navigate to specific geographic locations.

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 surveillance equipment and ice chest containing dry ice.
- 6) Driving ability (local/on and off road).
- 7) Must participate in District's random drug and alcohol testing program.

WORKING CONDITIONS:

- 1) Works mostly alone, with occasional team events.
- 2) Driving District vehicles on predetermined routes.
- 3) Exposure to varying environmental conditions while placing surveillance equipment.
- 4) Exposure to mosquitos and mosquito specific pesticides.

ACCOUNTABILITY:

The Surveillance Technician is accountable to the Grand River Mosquito Control District Biologist 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: _____