

Job Description:

Mosquito/Vector Control Technician

POSITION SUMMARY (GENERAL RESPONSIBILITIES)

Under the direction of the District Manager, executes all field inspections, pesticide applications, and related work as required. Operates and/or directs the maintenance and operations of District issued equipment. Responsible for the planned and systematic field inspection of an assigned geographic region. Maintains written and/or electronic data logs utilizing GPS and GIS technology. Deploys monitoring devices throughout the District on specified days or nights. Works with property owners and the general public to resolve concerns regarding mosquito control activities.

EMPLOYMENT STATUS: Full Time, Seasonal, Non-exempt

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

1. Following a period of training and orientation, is responsible for the planned and systematic field inspection of an assigned geographic region, with the season-long operation goal of locating mosquito/vector populations in their earliest possible stages of development, followed by the independent or coordinated destruction of those target populations by the controlled and responsible application of the appropriate larvicidal and/or adulticidal pesticides.
2. The Mosquito/Vector Control Technician will, within the normal scope of his/her mosquito control activities, regularly and often independently employ and therefore be responsible for the safe, reasonable use of specialized equipment and materials, including four-wheel drive trucks, All Terrain Vehicles, vehicle mounted ultra low volume aerosol units, backpack sprayers, trailer/truck operations, chainsaws, restricted use pesticides, biological control agents, hand held data loggers, etc.
3. Effectively and productively communicates with the public and 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.
4. Regularly and accurately records and maintains detailed operational, biological, and other field data utilizing handheld GIS-based computer units.
5. Digs and cleans drainage channels, cuts vegetation and performs other labor in water source reduction and trail maintenance including beaver dam removal; vehicle and accessory equipment maintenance and cleaning, building and grounds maintenance and cleaning, field deployment and/or retrieval of surveillance traps, receipt and storage of materials/pesticides.
6. Has the ability and regular willingness to perform hard physical labor such as walking in difficult terrain, carrying heavy loads over long distances, and tolerating hot, humid, and often mosquito-infested conditions in the course of daily field work and operations.

ADDITIONAL FUNCTIONS:

1. Performs other related duties as assigned by the District Manager.

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EDUCATION AND EXPERIENCE REQUIREMENTS:

1. Applicant must be at least 18 years of age.
2. The applicant must be a high school graduate, or equivalent.
3. Undergraduate degree in a science related field such as Biology, Environmental Science, Geology, etc. is desirable.

SPECIALIZED QUALIFICATIONS AND SKILLS REQUIRED:

1. Must independently evaluate field situations and adopt an effective course of action.
3. Must have effective time management skills.
4. Must work effectively and cooperatively with superiors and other employees when called upon to do so.
5. Must engage property owners and defuse possible confrontations quickly.
6. Must have a valid Utah driver's license with an excellent driving record (no alcohol or drug-related convictions within the last three years).
7. The applicant must, within 30 days of the date of first employment, be able to take the on-line certification test to obtain a State of Utah, Department of Agriculture, non-commercial pesticide applicators license.
8. The applicant must have no aversions to the regular use of pesticides in the course of his/her employment with the Abatement District, and no known allergies to those agents.
9. Communication skills including hearing, speaking and listening.

PHYSICAL REQUIREMENTS:

1. Must lift, carry, push/pull up to 65 pounds on a regular basis.
2. Daily lifting and carrying of field application equipment: horn seeders, backpack sprayers, bags of pesticide, etc.
3. Must be able to walk long distances over rough terrain.
4. Driving ability: local/on and off road.

WORKING CONDITIONS:

1. Works independently, with occasional team events.
2. Loud noise levels while operating some field equipment.
3. Exposure to field conditions including extreme heat and tolerating hot, humid, mosquito-infested conditions in the course of daily field work and operations.
4. Exposure to mosquito-specific pesticides.

WORK PERIOD:

Season starts March 1 and goes through the end of October depending on weather and other factors. Work week is 40 hours; some overtime may be required.

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WAGE:

First season: \$17.00 per hour to start, (uncertified) to \$18.00 per hour when pesticide license is obtained. \$19.00 per hour starting the second field season.

BENEFITS:

Paid holidays match those of Grand County. Group medical insurance after 30 days. Employees rehired for the second and subsequent seasons will be eligible for retirement benefits.