



Northwest Mosquito and Vector Control District  
A Public Health Government Agency

## Vector Control Technician II

COME BE A PART OF THE NORTHWEST MVCD  
FAMILY!

JOIN OUR TEAM!

**Department:** Operations

**Pay Rate:** \$39.44 - \$51.99 Hourly, *Anticipated Starting Rate- \$39.44*

**Employment Classification:** Full-time, Non-Exempt

**Opening Date:** March 4, 2026

**Closing:** Please apply immediately as this recruitment may close at any time upon receiving enough qualified applicants or no later than March 27, 2026.

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### **BASIC FUNCTIONS:**

Under the direction of the Director of Operations and Field Supervisor, the Vector Control Technician II performs work of varying difficulty in preventing and controlling mosquitoes and other vectors; provides supervision; and performs related work as required.

### **RELATIONSHIP:**

The Vector Control Technician II reports to the Director of Operations, Field Supervisor, and serves at the will and pleasure of the District Manager.

### **CLASS CHARACTERISTICS:**

The Vector Control Technician II exercises considerable judgment in organizing and carrying out the details involved in his/her assignments.

This position may be given varying degrees of responsibility for providing advice and assistance to property owners regarding the abatement of vectors and vector sources on their property; however, controversial problems are referred to higher levels.

## RESPONSIBILITIES:

1. Surveillance and inspections of assigned area for vector breeding sources such as ponds, catch basins, dairies, agricultural areas, septic tanks, horse stables, residential premises, and swimming pools; maintains awareness of drainage patterns, refuse disposal practices, and other factors conducive to vector breeding.
2. Identifies vectors in all stages of development.
3. Treats areas, when necessary, with appropriate equipment, pesticides, or biological control agents at proper dosage rates in order to obtain proper coverage and kill.
4. Cuts vegetation and prepares trails for equipment movement; performs general labor and simple equipment operations in source reduction activities, including cutting ditches for drainage; mixes and applies herbicides; collects and plants fish as needed.
5. Reinspects treated areas to evaluate effectiveness.
6. Keeps detailed records of work performed and prepares inspection reports for property owners.
7. Advises the public regarding vector problems, the need for vector control and source reduction, explains the reason for operators' presence on property, and reports conditions needing attention and action to supervisors.
8. Operates automotive, equipment, powered and hand spray equipment; keeps equipment in working order, performs simple maintenance and repairs; may be assigned to assist in fabrication of equipment; and may be assigned to assist in maintenance and repair of buildings and grounds. Periodically performs duties such as painting, plumbing, electrical or woodworking. N229-000 -- 2307252.1
9. Prepares and revises operational maps of areas in the District including properties, ponds, topographic characteristics, and other features relevant to vector control operations.
10. Compiles data as directed on work performed, types of service, costs, and vector population history.
11. May be assigned responsibility for operating specialized equipment such as all-terrain vehicles, hovercraft, boats, and other mechanized equipment. May be responsible for collection and release of biological control agents using specialized equipment.
12. Assists in training and supervision of Vector Control Technician-I assigned to his/her geographic area.
13. Attends professional and safety training sessions; follows safety policies by using proper safety equipment and operating equipment in a safe manner.
14. Operate effectively GIS/GPS system, computers and software.
15. Attends training sessions, reads agency manuals and keeps informed of policies and procedures.
16. Keeps supervisors informed of vector control conditions and problems; reports progress and problems of Vector Control Technician-I to supervisors.
17. Performs related work as assigned.
18. Regular attendance is an essential function.

## DESIRABLE QUALIFICATIONS:

Knowledge of:

- Vector breeding sites and habitats.
- Vector control methods including source reduction, biological control, and chemical control.
- Vector control equipment, vehicle operation, and safety practices.
- Basic Biology, particularly life cycles of vectors.
- Methods of service request response and investigation.
- Calibration of spray equipment.
- Laws and regulations pertaining to vector control.
- Arithmetic.

Ability to:

- Read, interpret, and use policies, procedures, rules and regulations.
- Accept assignments from persons working at a higher level.
- Operate and maintain vehicles, equipment, and tools specialized for vector control.
- Mix, load, and apply pesticides according to label specifications and established standards.
- Operate effectively electronic technology such as computer, GPS/GIS system.
- Work cooperatively and effectively with other employees and the public.
- Practice safety techniques and use good judgment in the use of vector control materials.
- Communicate effectively orally and in writing and understand and carry out oral and written instructions.
- Train lower classifications and oversee their field activities.
- Report progress and problems of lower classifications to supervisors.

Education and Experience:

Graduation from high school or equivalent.

POST-OFFER PHYSICAL EXAMINATION:

A qualified physician must certify that a candidate is physically able to perform the duties of the position.

FUNCTIONAL REQUIREMENTS:

- Individual must be sighted with the ability to demonstrate measurable depth perception.
- Minimum of single ear aided hearing.
- Ability to speak and write effectively in English.
- Ability to frequently traverse uneven ground such as fields, dirt banks, streambeds, and shallow ponds.
- Ability to frequently operate a motor vehicle.
- Ability to frequently bend at the knees and waist to inspect sources.
- Ability to regularly carry a 50 pound sprayer on one's back over uneven surfaces.
- Ability to occasionally operate specialized equipment such as boats, all terrain vehicles, hovercraft and other mechanized equipment.
- Ability to periodically assist in the lifting of objects weighing in excess of 60 pounds.
- Ability to periodically perform repetitive motion activities.
- Ability to periodically sit for extended periods of time.
- Ability to periodically climb ladders.
- Ability to use a respirator and gloves.

## SPECIAL NOTES, LICENSES, OR REQUIREMENTS:

### Certificates:

Must possess valid certifications by the California Department of Health Services as a Certified Technician in Mosquito Control, Vertebrate Vector Control and Terrestrial Invertebrate Vector Control within one (1) year of employment and must maintain these certifications while employed in this position.

### License:

Possession of a valid California driver's license is required at the time of appointment and must be maintained in good standing throughout the employment in this class. Must be insurable with District's insurance carrier at all times throughout employment.

### Working Conditions:

Incumbent may be exposed to pesticides, communicable diseases, and other health hazards, inclement weather conditions and verbal abusive behavior from hostile individuals.

The District reserves the right to modify, delete, augment, or supplement the duties, qualifications, and requirements stated at its sole and absolute discretion.

### Benefits:

The District provides comprehensive benefits package, including insurance (health, dental, and vision), CalPERS retirement (Classic rate 2.7% @ 55; PEPRRA 2.0% @ 62), matching 401(a) contribution (up to 3%), paid leave, employee assistance program, and generous holiday schedule.

**Application Process:**

**Interested individuals may download an application on the District's webpage at:**

**[www.northwestmvcd.org](http://www.northwestmvcd.org)**

**Please email application and resume to:**

**[recruitment@northwestmvcd.org](mailto:recruitment@northwestmvcd.org)**

**Northwest Mosquito and Vector Control District is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the District will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer. Candidates with a disability who may need accommodation during the selection process must notify the Human Resources Department at least 72 hours in advance of the test date.**

**Note: The provisions of this job bulletin do not constitute an expressed or implied contract. Any provisions contained within may be modified or revoked without notice."**