SAN MATEO COUNTY
MOSQUITO & VECTOR
CONTROL DISTRICT
Protecting public health since 1916

1351 Rollins Road
Burlingame, CA 94010
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www.smcmvcd.org

JOB ANNOUNCEMENT

San Mateo County Mosquito and Vector Control District has an opening for the position of Mosquito and Vector Control Technician

Position:	Mosquito and Vector Control Technician
Filing Period:	November 3, 2026 through December 4, 2026
Salary Range:	Step One = $53.16/hour to Step Seven = $72.44/hour
Benefits:	Full benefit package (retirement, medical, dental, vision, vacation, sick leave, holidays, long term disability)
Probation:	The position is subject to a six-month probationary period.
Status:	Regular full time
Application:	Applications and resumes may be filed in person or by mail at the District office by 4pm on or before the filing deadline of December 4, 2026. To obtain an application, go to http://www.smcmvcd.org/completing-application.
Mailing Address:	San Mateo County Mosquito and Vector Control District Attn: Casey Stevenson, Operations Director 1351 Rollins Road Burlingame, CA 94010

Definition

Under the general direction of the Operations Director and Operations Supervisor, performs inspections and control operations for assigned vectors and does work related and supportive services as required.

Duties and Responsibilities

The technician receives a preplanned zone assignment from the Operations Director or Operations Supervisor. Operations within each zone, include but are not limited, to the following essential functions:

- Conducts surveys and inspections for mosquitoes and other vectors. Includes ecological studies with other staff.

- Sets up, operates, and collects field trap samples for determining mosquito and vector populations.
- Performs premise inspections around, under, or within structures.
- Maintains up-to-date operational maps for all topographic characteristics, ponds, ecological properties, and other features relevant to vector control operations. During field studies, also records on the operational maps any significant ecological changes.
    - Collecting field data on a routine basis.
    - Field data includes location of mosquito breeding, type of mosquito breeding source, mosquito species, pesticide usage and quantity, etc.
- Performs all service requests within 1-2 business days of receiving a public call for help with a mosquito or vector problem. Coordinates service schedule with caller.
- Clears brush in creeks, with the use of hand-held equipment, including chain saws, to allow for mosquito and vector surveillance and control operations.
- Maintains ditches for drainage, levee investigations, and effective culvert and tide gate operations.
- Operates and maintains specialized field equipment for vector surveillance and control operations.
- Able to use, maintain and repair, as needed, all District pesticide dispersal equipment.
- In accordance with all Federal and State laws and using all required safety practices, is able to apply all pesticides deployed by the District.
- Opens, inspects and applies pesticides as needed in utility vaults and catch basins.
- Assists the Operations Director or Field Operations Supervisor with collaborative efforts in vector control operations with city agencies.
- Performs quality assurance evaluations of rodent baiting contracts between cities and/or county and local pest control companies.
- Performs rodent inspections at residential properties, as requested.
- Assists the Vector Ecologist in public relations and community education programs.
- Works with the Vector Ecologist in supporting disease surveillance operations in the field, including the bleeding of wild birds, sentinel flocks, small mammals and rodents.
- Attends continuing education programs to maintain required certification in vector control.
- Maintains and operates an assigned vehicle to meet all required safety, and District policies on vehicle and equipment maintenance.
- Maintains satisfactory attendance and the ability to get along with others.
- Operations Director and/or Field Operations Supervisor and/or District Manager may assign other duties as necessary.

Qualifications

Minimum education equivalent to or graduation from high school.

Bachelor of Science or Bachelor of Arts degree in the field of Entomology, Biology, or Ecology from an accredited College or University is desirable.

Ability to communicate with the public in a clear, courteous and professional manner.

Basic knowledge of equipment, machinery, mechanics, is desirable.

Being bilingual is a preferred skill for this position.

Valid California Driver's License and satisfactory driving record insurable under the guidance of the Vector Control Joint Powers Agency. License must be maintained throughout employment.

As a condition of continued employment, individuals appointed to the position
must obtain certificates of competency issued by the State of California Department of Health Services entitled "Certified Technician – Mosquito Control", "Terrestrial Invertebrate Vector Control", and "Vertebrate Vector Control" (Licenses A, B, C, D) within two (2) years of their original date of hire. Certifications must be maintained throughout employment.

Physical Requirements

Body Movement
Must have full mobility and use of both arms. Must have full range of motion to climb and hike into trapping and treatment areas that may include use of hands, arms, legs and feet and requiring crawling, lying, kneeling, sitting and standing. Must have full mobility to assist in installation and suppression programs, which involves climbing up and down steep canyon walls to survey and/or install equipment along creek beds, and crawling on hand and knees, and stomach. Must have the ability and range of flexibility to reach over their heads, reach below their knees, and to bend over or squat down to lift or remove equipment during normal daily activity. Must be able to move quickly in fieldwork areas known to be infested with venomous snakes or other potentially dangerous vectors or animals, poisonous plants and animals, and may deal with irate or antagonistic individuals.

A. Constant: activity or condition exists 2/3 or more of the time. The position requires constant operation of a vehicle specialized pesticide dispersal equipment for extensive periods of time. While performing field operations, will require carrying spray equipment from 2 lbs. to 40 lbs. while climbing or hiking into areas to locate breeding sources. Mobility of arms to reach and dexterity of hands to grasp and manipulate small objects, and while balancing on uneven surfaces. Be able to receive and provide clear verbal communications.

B. Frequently: activity or condition exists from 1/3 to 2/3 of the time. Lifts and carries equipment and supplies weighting 30 lbs. to 40 lbs without assistance.

C. Occasionally: activity or condition exists up to 1/3 of the time. Assists in maintenance programs by lifting supplies and equipment from 40 lbs. to 50 lbs without assistance. Lifting and carrying spray equipment 40 lbs. to 50 lbs. without assistance. Able to climb and hike in hilly areas to

perform survey programs for facilitate control procedures along flowing creeks, wetlands, flood control channels and similar areas of rough terrain.

Position may be exposed to pesticides, communicable diseases, and other health hazards and inclement weather conditions. Position is subject to emergency call out on a 24-hour basis.

Responsible for maintaining their physical condition in a state that will not prevent them from performing the duties of their position or increases the danger or likelihood of injury on the job.

Vision
Requires adequate vision (which may be corrected) to read, write, perform fine fieldwork, and safely operate in the conditions listed above.

Hearing
Requires adequate hearing (which may be corrected) to hear alarms, horns, use of telephones, and radios.

Basic Work Hours

8:00 AM to 4:30 PM, Monday through Friday includes some weekends. Non - Exempt Employee Status

Applications

Interested individuals must complete a District application and include a current resume. The closing for this position will be December 4, 2026.

Examination Information

Applicants selected for interviews will be based on a qualifying evaluation of training, education, and experience shown in the application information. Those candidates selected for interviews will receive a paneled oral interview to assess training, experience and ability to perform the duties of the position. All candidates will be subject to a complete criminal background checks as part of the examination process.

The provisions of this job announcement do not constitute an expressed or implied contract. Any provision contained in this announcement may be modified or revoked. Acceptance of an application does not mean qualification for an interview. An Equal Opportunity Employer.