

## **Laboratory/Surveillance Associate**

West Valley Mosquito & Vector Control District

**Filing Deadline:** October 30, 2022

**Salary:** \$29.38 – \$36.69/hour DOE

**Basic Functions:** Under general direction, provides professional vector ecology services, disease surveillance and laboratory services to the District, and performs related work as required.

### **Desirable Qualifications:**

#### **Knowledge of:**

- Basic arithmetic.
- Ecology, biology and vectors and vector-borne diseases.
- Techniques of vector colonization in the laboratories.
- Pesticides, mode of action, and their application and effects.
- Vector surveillance program.
- Research techniques and investigative methods.
- Effects of vector-borne diseases on public health and the environment.
- Procurement process.
- Laws and regulations pertaining to vector control.
- Computer operation and software, including Microsoft Word, Excel, power point, desktop publishers, graphics, and databases.

#### **Ability to:**

- Identify vectors and their breeding habitats.
- Apply biological and ecological principles to survey and monitor vector populations.
- Apply scientific principles to practical situations.
- Communicate effectively orally and in writing and understand and carry out written and oral instructions;
- Work cooperatively with other personnel and the general public;
- Accept assignments from persons working at a higher level;
- Practice safety techniques and use good judgment in the use of vector control equipment.
- Operate computer and related software.
- Speak before a variety of audiences.
- Identify and obtain support from community leaders and other resources in order to define and solve problems concerning vector control.
- Design, prepare and produce displays.

#### **Education and Experience:**

- Graduate from an accredited university with a bachelor's degree in entomology, zoology, biology, ecology or a closely related field and appropriate knowledge of entomological activities in regards to vector control.
- One year of experience in vector control and related duties is preferable.
- Bilingual capabilities a plus but not required.

#### **Functional requirements**

- 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, stream beds and shallow ponds;
- Ability to frequently operate a motor vehicle;
- Ability to frequently bend at the knees and waist to inspect sources;
- Ability to periodically assist in the lifting of objects weighing in excess of 60 pounds;
- Ability to periodically perform repetitive motion activities associated with computer and electronic device usage;
- Ability to periodically climb ladders;
- Ability to periodically sit for extended periods of time.

#### **Certificate:**

The appointee must be certified by the California Department of Health Services as a technician in Mosquito Biology and Control, Terrestrial Invertebrate Vector Control and Vertebrate Control within twelve (12) months of the date of employment as Laboratory

Associate or be subject to termination from the District. Failure to maintain vector control certifications active at all times will result in separation from the District. See California Code of Regulation, Title 17, Section 30055 for certification requirements.

**License:**

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

**Other Conditions:**

- Required to handle toxic and hazardous substances and a variety of organisms;
- Good color perception;
- May be required to be on call for evening and weekend emergencies as assigned;
- May be required to travel within and out of the county;
- Required to work in inclement weather.

**Post-Offer Physical Examination:** A qualified physician must certify that a candidate is physically able to perform the duties of the position and is free of illegal substances as determined by a drug screen. The post-offer physical examination and drug screen shall be performed by a qualified medical doctor and/or laboratory as designated by the District and all costs shall be paid by the District.

**Post-Offer Background Investigation:** A thorough background investigation will be conducted, and all costs shall be paid by the District.

Until the candidate successfully completes and satisfies the requirements of the post-offer physical exam and background investigation, all employment offers are conditional and not guaranteed.

The District reserves the right to modify, delete, augment, or supplement the duties, qualifications and requirements stated at its sole and absolute discretion. Inquires about this position can be addressed to Mary Quanstrom at (909) 635-0307 or [mquanstrom@wvnmvcd.org](mailto:mquanstrom@wvnmvcd.org). An electronic version of the application along with a detailed job description can be found on our website: [www.wvmosquito.org](http://www.wvmosquito.org).

*West Valley Mosquito and Vector Control District is an equal opportunity employer.*