SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT
invites applications for the position of:

Assistant Vector Ecologist

| SALARY:  | $32.24 - $40.30 Hourly |
|         | $5,588.27 - $6,985.33 Monthly |
DEPARTMENT: Surveillance
OPENING DATE: 01/07/20
CLOSING DATE: 01/20/20 11:59 PM

DESCRIPTION:
Basic Functions: The Assistant Vector Ecologist assists the Vector Ecologist and Senior Vector Ecologist in conducting surveillance and control of one or more vectors, educates the public, identifies a variety of vectors and conditions that support vectors, and performs related work as required.

EXAMPLES OF ESSENTIAL DUTIES:
Responsibilities: The following are examples of duties that may be performed. Omitting specific duties does not exclude them from the position if the work is similar, related, or a logical assignment.
- Assist in planning and conducting ecological studies of vector populations in the District.
- Collect, process, and identify specimens, evaluate their significance to public health, and recommend control measures.
- Assist in developing methods and performing laboratory work related to the surveillance and control of vector-borne diseases.
- Assist in developing and implementing methods of informing proper agencies when vector-borne disease is discovered.
- Assist in preparing reports, including data entry and analysis, text, maps, and graphs.
- Assist in developing procedures for the District’s vector control program.
- Assist in conducting laboratory and field tests to determine efficacy of pesticides, including resistance, stability, and optimal conditions and equipment.
- Assist in developing educational material by providing information regarding the surveillance and control of vectors.
- Attend training sessions, read agency manual and keep informed of policies and procedures.
- Assist in overseeing extra-help surveillance and control staff.
- Perform related work as required.

TYPICAL QUALIFICATIONS:
Minimum Qualifications
Education: A Bachelor’s degree from an accredited four-year college or university in a biological science such as medical entomology, parasitology, biology, zoology, or closely related field.

Experience: One year of experience in vector control or comparable profession is desirable.

Certificates: The Assistant Vector Ecologist must become certified by the California Department of Health Services as a technician in mosquito, vertebrate, and terrestrial invertebrate control within two years of employment. All certifications must be maintained while employed.

License: A valid California driver's license is required at the time of appointment and must be maintained throughout employment. The Assistant Vector Ecologist must be insurable with District's insurance carrier.

Knowledge of:
• Effects of pesticides on animal and plant life and the environment
• Ecology of vectors and vector-borne disease
• Biological, chemical, and physical sciences
• Research techniques and investigative methods
• Principles of statistical analysis
• Vehicle regulations
• Safety

Ability to:

• Assist in conducting disease surveillance and control
• Accept reasonable assignments
• Assist in conducting surveys of vector-borne diseases and abating major sources of vectors
• Assist in preparing public information and making educational presentations to the general public
• Assist in planning and conducting research
• Identify and report issues related to vector surveillance and control
• Apply scientific principles to practical situations
• Communicate effectively orally and in writing and understand and carry out oral and written instructions
• Work cooperatively and effectively with other staff and the public
• Operate a vehicle safely

SUPPLEMENTAL INFORMATION:

Relationship: The Assistant Vector Ecologist is a Fair Labor Standards Act non-exempt position that is supervised by the Scientific Program Manager and directed by the Senior Vector Ecologist.

Class Characteristics: The Assistant Vector Ecologist applies principles of entomology, biology, and other related scientific knowledge to help develop and implement the District's vector-borne disease surveillance program. The Assistant Vector Ecologist conducts surveillance for one or more vector-borne diseases.

Working Conditions: The Assistant Vector Ecologist may be exposed to pesticides, communicable diseases, other health hazards, inclement weather conditions and verbal confrontations with the public. The Assistant Vector Ecologist must be willing to work non-standard work schedules which may include evenings, weekends, and holidays.

Post-Offer Physical Examination: A medical doctor 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. A medical doctor and/or laboratory designated by the District shall perform the post-offer physical examination and drug screen and the District shall pay all costs.

The San Gabriel Valley Mosquito & Vector Control District reserves the right to modify, delete, augment, or supplement the duties, qualifications, and requirements stated at its sole and absolute discretion.

APPLICATIONS MAY BE FILED ONLINE AT:
http://www.sgvmosquito.org

1145 N Azusa Canyon Rd.
West Covina, CA 91790
626-814-9466

Assistant Vector Ecologist Supplemental Questionnaire

* 1. Do you possess a valid California Driver's License?
   ☐ Yes   ☐ No

* 2. You must provide a copy of your current (less than 30 days old) driving record, obtainable from any California Department of Motor Vehicles or online through the California Department of Motor
Vehicles website. Did you attach to your application?
☑ Yes  ☐ No

* 3. Are you currently certified by the California Department of Health Services as a technician in mosquito, vertebrate, and terrestrial invertebrate control?
☑ Yes  ☐ No

4. If you answered "YES" to question 4, please indicate what categories you are certified in:
☑ A - All categories
☑ B - Mosquitoes
☑ C - Terrestrial Invertebrates
☑ D - Vertebrates

* 5. Do you possess a bachelor's degree from an accredited four-year college or university in a biological science such as medical entomology, parasitology, biology, zoology, or closely related field?
☑ Yes  ☐ No

* 6. If you answered "YES" to the question 5, please list your degree(s) and major(s). If you answered "No", please type "N/A".

* 7. Please provide a brief summary of your experience as it relates to this position (do not write "see resume" or "see application"). If you do not have any experience in this area, please write "N/A".

* Required Question