

CONSOLIDATED MOSQUITO ABATEMENT DISTRICT

SURVEILLANCE ASSISTANT II

Under supervision, the Surveillance Assistant II performs routine assignments in mosquito and vector surveillance and vector-borne disease surveillance. The Surveillance Assistant II is expected to have more working knowledge and takes on a greater level of responsibility than the Surveillance Assistant I. The Surveillance Assistant II may perform specialized functions of the District and does related work, as required, including inspection for mosquito breeding, application of pesticides and evaluation of pesticide efficacy. Work is performed in accordance with established methods and techniques. The Surveillance Assistant II represents the District and its surveillance and control programs before the public. This classification is a temporary, at-will position with total hours of work not to exceed 1,600 hours within a calendar year and no expectation of continued employment. The employee is paid at an hourly rate with no additional benefits, except that the employee may be required to participate in a retirement plan through contract with CalPERS.

Example of Duties:

- Under supervision, conducts surveillance of mosquitoes and other vectors using established methods, traps and collection devices; performs vector-borne disease surveillance using routine methods; performs and evaluates routine biological and chemical laboratory work; and monitors and evaluates efficacy of field application of pesticides.
- Conducts surveillance of known mosquito breeding sources for presence of mosquitoes and inspects for new or previously unknown breeding sources.
- Under supervision, applies pesticides to mosquito sources after selection of appropriate material, dosage rate and equipment to obtain proper coverage and results and in accordance with pesticide label information and Pesticide Worker Safety Regulations.
- Re-inspects treated sources to evaluate treatment effectiveness.
- Evaluates and alters mosquito breeding sources where appropriate and stocks mosquitofish and other biological control agents where appropriate.
- Informs and assists supervisor in maintaining accurate and up to date mosquito source and trap site information including property ownership, source location and other relevant information.
- Accurately reports and records information on all trap placements, collections, inspections and control activities in the District's electronic field data collection system.
- Performs premise inspections, makes trap placements and collections, interacts directly with the public and makes recommendations to property owners about mosquito sources, mosquito prevention and personal protection.
- Reports situations in need of attention and action to supervisors.
- Drives automotive equipment, operates power and hand spray equipment and other power equipment, maintains the equipment in good working order, and performs simple maintenance and repair.
- Assists in housekeeping, maintenance and repairs of buildings and grounds.

- Attends in-house training, reads District manuals and training material and keeps aware of policies and procedures.
- Performs physical labor in the routine activity of the job.
- Performs, occasionally, other tasks or functions not stated in this description, but within the scope of experience and capability, as requested and required.

MINIMUM EMPLOYMENT STANDARDS:

Education and Requirements:

Applicants must be at least eighteen years of age and be a high school graduate or equivalent. Preference will be given to individuals with work or academic experience in biology, other sciences or vector control.

Applicant must have a valid California Drivers License with a good driving record and be insurable under the guidelines of the District's insurance carrier. An initial Department of Motor Vehicles printout is required.

Applicant must successfully complete a pre-placement physical examination and drug screen.

Abilities:

- Speak clearly and effectively in English;
- Write legibly and effectively in English and keep accurate, detailed records;
- Read, understand, and apply policies, rules, regulations and guidelines;
- Compile numerical information;
- Work with a high degree of independence;
- Appear for work on time;
- Accept assignments from persons working at a higher level;
- Accept constructive criticism;
- Understand and effectively carry out oral and written instructions;
- Establish and maintain effective relationships with those contacted in the course of work;
- Work congenially and cooperatively with others;
- Communicate with the public in a tactful, courteous, and professional manner; and
- Operate a motor vehicle and other specialized types of transport associated with mosquito control in a safe and legal manner.

The Employee must possess the ability to collaborate effectively; the willingness to contribute personal skills, talents and interests to further the organization; and the ability to pursue valid information to better serve the District goals and objectives.

Essential Functions:

Employees must be sighted, with the ability to demonstrate close vision, distance vision, peripheral vision and depth perception and have a minimum of single-ear aided hearing. Employee must have complete and normal mobility of arms to reach and to carry objects, and dexterity of hands to grasp and manipulate small objects. Employee must be able to stand, stoop, reach and bend and to walk on uneven terrain, such as field, dirt banks, natural and cement stream beds, and shallow ponds. Employee must be without physical limitations that would prevent climbing ladders and performing customary and usual activities associated with field operational mosquito surveillance and control activities. Employee must frequently lift and move up to 25 pounds, regularly lift and move up to 50 pounds, and occasionally lift and move up to 100 pounds. Heavier lifting of objects in excess of 100 pounds is an infrequent aspect of this position.

Working Conditions:

While performing the duties of this position, the employee is frequently exposed to wet and/or humid conditions, moving mechanical parts, high precarious places, fumes or airborne particles, toxic or caustic chemicals, and outside weather conditions. The employee may occasionally be exposed to toxic, noxious or irritating plants and venomous or potentially dangerous animals. The noise level in the work environment is usually moderate. Employee may be called on for evening and weekend work, as assigned.