

## CONSOLIDATED MOSQUITO ABATEMENT DISTRICT

### MOSQUITO TRAPPING ASSISTANT I

#### **Position Definition and Characteristics:**

Under the supervision defined in the District's organizational chart, the Mosquito Trapping Assistant supports mosquito and vector surveillance efforts, including monitoring vector-borne diseases. Responsibilities include setting and collecting traps, sampling mosquito breeding sites, and performing other specialized tasks as needed. Work follows established methods and protocols to ensure effective data collection and public health protection. As a representative of the District, the Mosquito Trapping Assistant interacts with the public to promote awareness of mosquito control programs. This classification is a temporary, at-will position with total hours of work less than 1,000 hours within the District's fiscal year and with no expectation of continued employment. The employee is paid at an hourly wage rate with no additional benefits. 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.
- Establishes surveillance sites for routine adult mosquito surveillance; operates, monitors, and maintains surveillance traps to ensure proper functionality.
- Retrieves and replace traps according to schedule.
- Handles dry ice, attractants, and other materials used in mosquito traps.
- May re-inspect and collect larval samples from previously treated sources to evaluate treatment effectiveness.
- Keeps and compiles complete and accurate records and information on all surveillance activities in a neat, concise, and understandable manner.
- Interacts directly with the public and recommends mosquito source reduction and mosquito bite prevention to property owners.
- Report citizen complaints or concerns to the appropriate staff.
- Follow safety protocols for handling biological specimens, attractants, and chemicals. Reports situations that require attention and action to supervisors.
- Assists in housekeeping, trap maintenance, and repairs when appropriate.
- Attends in-house training, reads District manuals and training material and keeps aware of policies and procedures.
- Performs physical labor as part of routine job duties.
- Occasionally undertakes additional tasks or functions not stated in this description but within the scope of experience and capability, as requested and required.

## **Minimum Qualifications:**

### **Education and Requirements:**

Applicants must be at least eighteen years of age and be a high school graduate or equivalent.

Applicants must have a valid California Driver's License with a good driving record.

Applicants must successfully complete a pre-placement physical examination, background check, drug screen and agree to participate in the California DMV pull notice program.

### **Knowledge, Skills and 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;
- Accept assignments from persons working at a higher level;
- Understand and effectively carry out oral and written instructions;
- Establish and maintain effective relationships with those contacted in the course of work;
- Efficiently manage multiple tasks, including conducting fieldwork and recording data, while maintaining adherence to safety protocols;
- 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, a willingness to contribute personal skills, talents, and interests to further the organization, and the ability to pursue and apply valid information to better serve the District's mission of promoting community health, comfort, and prosperity through the effective and continuous control of disease- carrying and pest mosquitoes.

### **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. Employees must be able to stand, stoop, reach, bend, and walk on uneven terrain, such as fields, 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 and occasionally lift or move up to 50 pounds in 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.