

## **Assistant Mosquito Control Technician & Mosquito Control Technician**

### **DEFINITION**

Under supervision by the Field Operations Supervisor, the Assistant Mosquito Control Technician and the Mosquito Control Technician conduct a planned program of mosquito detection and abatement in an assigned zone, assists support staff, and does related work as required.

### **DISTINGUISHING CHARACTERISTICS**

#### **Assistant Mosquito Control Technician:**

This class is the entry-level class within the District Mosquito Technician series. The class is distinguished from the Mosquito Control Technician by the performance of the more routine tasks and duties assigned to positions within the series including duties performed according to established procedures and changes in procedures or exceptions to rules explained in detail as they arise. It is also distinguished by the completion of categories A & B of the California Department of Public Health (CDPH) Vector Control Technician Certification. Since this class can be used as a training class, employees may have only limited or no directly related work experience.

#### **Mosquito Control Technician:**

Is the journey-level class within the District Mosquito Control technician series. Employees within this class are distinguished from the Assistant Mosquito Control Technician by the performance of the full range of duties as assigned including duties requiring the knowledge of District policies and procedures and completion of categories A & B of the CDPH Vector Control Technician Certification exam. Employees at this level received only occasional instructions or assistance as new or unusual situations arise, and are fully aware of the operation procedures and policies of the work. Positions in this class are flexibly staffed and are normally filled by advancement from the entry-level Assistant Mosquito Control Technician classification, or when filled from the outside--requiring prior Assistant Mosquito Control Technician experience.

Appointment to the journey level requires that the employee be performing the full range of duties for the class and meets the qualification standards for the class.

### **SUPERVISION RECEIVED AND EXERCISED**

**Assistant Mosquito Control Technician:** The Field Operations Supervisor provides immediate and general supervision.

**Mosquito Control Technician:** The Field Operations Supervisor provides general supervision. Responsibilities may include technical supervising of Assistant Mosquito Control Technician and seasonal/temporary staff.

### **Accountability**

The employee is accountable to the Field Operations Supervisor to conduct a planned program of mosquito detection and abatement in an assigned zone is carried out in accordance with District policies, California Health and Safety Code Standards, and Federal laws. Assignments may be specific or general with only desired results being specified. Recommendations on improvements to Division activities are expected.

The employee is responsible for complying with all District safety requirements and practices. Additionally, the employee is responsible for ensuring that any direct reports also comply with all District safety requirements and practices.

### **EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

- Carries out a thorough inspection and treatment program for mosquito control;
- Identifies both larval and adult stages of mosquito species found in Alameda County;
- Coordinates the work of team members within assigned zones(s);
- Follows District safety procedures and other regulatory requirements when using pesticides and District equipment;
- Participates in disease surveillance, entomological research, mapping, public education, and public relations (including interviews with TV, radio and print media);
- Assists in the training of new employees;
- Participates in the maintenance of equipment and facilities;
- Prepares daily work reports, maintains a record of activities, and uploads field information into the District database;
- Performs, occasionally, other tasks or functions not stated in this description, but within the scope of experience and capability; and
- Performs related work as required.

### **EMPLOYMENT STANDARDS**

#### **Knowledge**

- Identification, biology, ecology, and public health importance of mosquitoes of Alameda County;
- Control programs, materials, and equipment used to detect, monitor, and control mosquito populations;
- Effective usage of insecticides and equipment according to safety regulations; and
- The laws pertaining to endangered species.

#### **Abilities**

- Establish and maintain cooperative working relationships with those contacted in the course of work;
- Use proper English in order to communicate with the public;
- Perform heavy physical labor;
- Prepare, organize, and maintain accurate records.

## **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

### **Education/Training and Experience Guidelines**

Any combination equivalent to experience and training that would likely provide the required knowledge and abilities would be qualifying. A typical way to obtain the knowledge and abilities would be:

#### **Experience**

##### **Assistant Mosquito Control Technician:**

Substantial academic or work experience in a related field.

##### **Mosquito Control Technician:**

Successful completion of categories A & B of the CDPH examinations and six (6) months as an Assistant Mosquito Control Technician or equivalent.

#### **Education/Training**

Equivalent to graduation from high school. Some college level courses in the biological sciences is highly preferred.

#### **License or Certificate**

A valid California Driver's license issues by the State Department of Motor Vehicles and must be insurable under the guidelines set forth by the District's insurance carrier.

Possession of or ability to obtain and maintain the following certifications from the California Department of Public Health within one year of employment:

- Mosquito Control Technician Certificate
- Vertebrate Vector Certificate
- Invertebrate Certificate

## **WORKING CONDITIONS/PHYSICAL REQUIREMENTS**

Essentially the employee's working hours are spent in office areas and field setting; exposure to cold, heat, noise, outdoors, inclement weather, dust, dirt, vibration, chemicals, traffic, traffic hazards, confining workspace, odors, mechanical hazards, electrical hazards, explosive hazards, etc.

Incumbent must be sighted in both eyes with the ability to demonstrate depth perception and color perception; have a minimum of single-ear aided hearing; be without physical limitations that would prevent climbing ladders and performing customary and usual activities associated with field operational mosquito surveillance and control activities.

### **Working Conditions**

- Medium Work – Incumbent performs work, which involves frequent lifting, pushing and/or pulling of objects of approximately 50 pounds. Heavier lifting is an infrequent aspect of this position.
- Mobility – Incumbent must have complete and normal mobility of arms to reach and dexterity of hands to grasp and manipulate small objects; 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.

- Other Conditions – Incumbent may be exposed to and handle toxic and hazardous substances; be available on call for evening and weekend emergencies, as assigned; travel within and out of the county; work, when necessary, in inclement weather including sun, cold, and rain.

Adopted Date: November 9, 2016

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Retitled:

FLSA Designation: Non-Exempt

Unit: ACMAD Employee Association