



# Merced County Mosquito Abatement

## Job Description

<b>Job Title:</b>	Vector Ecologist	<b>Job Category:</b>	Laboratory
<b>Location:</b>	3478 Beachwood Drive Merced, CA 95348	<b>Date:</b>	August 12, 2019
<b>Level/Salary Range:</b>	Range 69.1, Step 1	<b>Position Type:</b>	Full-Time, Year-Round
<b>Reports to:</b>	Operational Services Supervisor		

### Applications Accepted By:

**FAX:**

209.722.3051

**MAIL:**

General Manager  
Merced County Mosquito Abatement  
P.O. Box 909  
Merced, CA 95341

### Job Description

**ROLE AND RESPONSIBILITIES**

The Duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the classification if the work is similar, related or a logical assignment of this classification.

Under the direction of the Operational Services Supervisor, the Vector Ecologist:

- Provides regular, concise oral and written updates to the Operational Services Supervisor
- Assists in the District’s compliance with regulatory and environmental requirements
- Manage the laboratory operations and performs epidemiological surveillance of vector-borne diseases
- Collects, identifies, and samples mosquito populations and dead birds for vector-borne diseases
- Performs sentinel chicken surveillance
- Assists in the surveillance of invasive species
- Supervises, assigns, coordinates and reviews work of seasonal lab assistants
- Communicates with the public, special interest groups, and other agencies regarding the District’s Integrated Vector Management Program
- Ensures ongoing compliance with all applicable federal, state and local laws and regulations
- Compiles and analyzes data and prepares reports to regulatory and other agencies as directed
- Attends interagency and public meetings as required
- Participates in the public education program provided by the District
- Works with and coordinates with other District departments assisting in fulfilling the District’s mission
- May be required to give informational presentations to other agencies, community groups, and/or the public
- Performs other work as assigned

**EDUCATIONAL REQUIREMENTS**

Graduate of an accredited college or university with a minimum of a Bachelor’s Degree in, ecology, biology, resource management, entomology or closely related field.

**QUALIFICATIONS AND PREFERRED SKILLS**

- Experience in mosquito and vector control work preferred.



# Merced County Mosquito Abatement

## Job Description

- Experience in customer service or public relations is desirable but not required.
- Proficient with basic use and operations of a Microsoft Windows®-based PC and MS Office® software, desktop and laptop computers.
- Experience in biosafety and laboratory practices
- Basic knowledge of mosquito biology, surveillance equipment and laboratory techniques

### PHYSICAL DEMANDS AND ESSENTIAL FUNCTIONS OF THE JOB

- Periodically lift various items up to and including 50 pounds
- Occasionally carry application equipment i.e.: surveillance traps, P-1 hand sprayer, backpack sprayer, or granule applicator
- Tolerate insect bites
- Ability to traverse rough, uneven terrain
- Perform repetitive motion associated with computer usage
- Work in inclement weather

### COMPENSATION

Merced County Salary Schedule: Range 69.1, Step 1, \$49,587.20 annually

### BENEFITS

Health Insurance, Paid Holidays, Sick Leave, Vacation, Retirement, and Worker’s Compensation Insurance

### ADDITIONAL NOTES

Possession of, or ability to obtain within two years of employment, certification by the California Department of Public Health as a Vector Control Technician. Maintain the certification by completing mandatory continuing education every two-year cycle.

Must possess a valid California Driver’s License. Must be insurable under the guidelines set by the District’s insurance carrier.

A one-year probationary period is required.

### DISCLAIMER:

This job description does not imply any written or verbal contract and is for management communication only. The District reserves the right to change this job and its related responsibilities as business needs require.

Reviewed By:		Date:	
Approved By:		Date:	
Last Updated By:		Date/Time:	