

Sutter-Yuba Mosquito & Vector Control  
District  
P.O. Box 726  
Yuba City, CA  
95992  
530-674-5456

## **JOB ANNOUNCEMENT**

The Sutter-Yuba MVCD is announcing an opening for  
Mosquito Technician I

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**POSITION:** Mosquito Technician I

**FILING PERIOD:** February 10, 2017 through March 10, 2017

**SALARY RANGE:** \$3,329 to \$4,601 a month.

**BENEFITS:** Full benefits package (defined contribution retirement, medical, dental, vision, vacation, sick leave, holidays, etc.)

**PROBATION:** Position is subject to a one year probationary period.

**STATUS:** Regular full time

**APPLICATION:** Filing Location:  
  
Sutter-Yuba MVCD  
P.O. Box 726  
701 Bogue  
Road  
Yuba City, CA 95992

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### **Definition**

#### **Position: Mosquito Control Technician I**

#### **Nature of Work:**

Under the general direction of the General Foreman and direct supervision of the Field Supervisor and possibly Field Technicians II and III, this position is an entry level position that performs inspections and control operations in an assigned zone or specialized function of a mosquito and vector control agency and does related work as required. Additionally, this position will include automotive mechanical work such as; wheel and tire repair and mounting, brake adjusting and replacement, and welding.

## **Examples of Tasks:**

- Surveys assigned zone for mosquito and/or vector breeding sources, such as ponds, catch basins, marshy areas, horse stables, residential premises, rice fields, and pastures; maintains an awareness of irrigation patterns and other factors conducive to mosquito and/or vector breeding; takes steps to determine or identify species and/or stage of larval development; and notes other factors such as wind and type and extent of plant growth
- Treats area as indicated, selecting appropriate material, dosage rates, and implements to obtain proper coverage and kill
- Arranges for and conducts fish planting in targeted areas as needed
- Initiates requests for aircraft service and provides information, such as species and stage development, flight map and other data, required for aircraft service
- Re-inspects sprayed areas to evaluate efficacy; keeps records of work done
- Works with property owners and other members of the public
- Performs premises inspections including ponds, residential premises, septic tanks, unmaintained swimming pools, and other vector breeding sources
- Treats infested sources; prepares proper paperwork
- Reports conditions needing attention and action to supervisors
- Revises operational maps of zones and areas in the District including properties, ponds, topographic characteristics, and other features relevant to vector control operations
- Cuts vegetation and prepares trails for equipment and/or personnel movement; performs general labor and simple equipment operations
- Drives automotive equipment, such as pickup trucks and off-road vehicles outfitted with powered and hand spray equipment; keeps equipment in working order, performing simple maintenance and repairs; may be assigned to assist in maintenance and repair of District buildings and grounds
- Collects and maintains data as required using electronic or other devices
- Performs activities involving the collection (seining) of mosquitofish at the District fish farm or other sites identified by supervisor
- Performs maintenance activities at the fish farm as needed; such duties include, but are not limited to, application of herbicides, mowing, removing unwanted vegetation with a weed eater and feeding mosquitofish
- Performs routine water chemistry and analysis of District's fish-rearing ponds as outlined by supervisor
- Performs predator control/harassment at the fish farm, which may include the use of bird scare devices and firearms such as a pellet gun or shotgun, as directed by supervisor

## **KNOWLEDGE, ABILITIES, AND SKILLS**

- Knowledge of the duties and responsibilities of the Sutter-Yuba Mosquito and Vector Control District
- Ability to learn mechanics, general problems and techniques of mosquito control, including the use of pesticides and safety precautions
- Ability to learn the breeding and living habits of mosquitoes
- Ability to work cooperatively and effectively with other employees and the public
- Ability to operate a vehicle while observing legal and defensive driving practices

- Ability to make arithmetical computations accurately
- Ability to service, repair and operate District equipment, instruments, and surveillance devices
- Ability to learn to operate an ATV, UTV, tractors, mowers or similar equipment
- Ability to obtain weapons training from a third party
- Working knowledge of databases, word-processing, and spreadsheet computer applications
- Ability to carry out oral and written instructions
- Ability to interpret and apply applicable District rules and regulations

## **PHYSICAL DEMANDS AND ESSENTIAL DUTIES**

The position of Mosquito Control Technician I will require work that is varied in nature. The Mosquito Control Technician I:

- Must be sighted with the ability to demonstrate measurable depth perception.
- Must have a minimum of single-ear aided hearing.
- Must be able to speak and write effectively in English.
- Must be able to regularly operate a motor vehicle (both standard and automatic transmission), ATVs, and tractors.
- Must be able to regularly manipulate small parts and tools.
- Must be able to regularly bend at the knees and waist to perform repairs or make pesticide applications.
- Must be able to regularly traverse uneven ground such as fields, dirt banks, stream banks, rice fields, and shallow ponds.
- Must be able to occasionally reach overhead.
- Must be able to periodically lie in a prone position.
- Must be able to periodically perform repetitive motion associated with computer usage.
- Must be able to periodically assist in the lifting of objects weighing in excess of 75 pounds, such as wet seines, power sprayers and construction materials.
- Must be able to periodically lift objects weighing up to 50 pounds, such as chicken feed and fish feed, back cans weighing 35 pounds and buckets of mosquitofish weighing 30 pounds. These tasks may be performed while traversing rough, steep, brushy, muddy and/or slippery terrain. Muddy terrain would include wading through mud at a depth of up to 12 inches. These activities often occur on a daily basis, and, during the mosquito season, several times daily.
- Must be able to periodically handle and operate chain saws weighing up to 20 pounds, and brush cutters and weed eaters weighing 16 pounds, while swinging them with a side-to-side motion; must be able to periodically operate lawn mowers requiring a pushing motion with a pressure of 35 pounds, and dump a grass catcher weighing up to 25 pounds.
- Must be able to periodically harvest mosquitofish, which involves pulling and dragging seines and nets through water while wearing rubber waders in water up to chest height.
- Must be able to periodically operate hand and power spray equipment such as Leco and CMX handheld foggers weighing 30 pounds and belly seeders weighing 25 pounds; must be able to carry associated fuel and chemical refilling containers weighing up to 40 pounds.
- Must be able to periodically climb ladders or fences.

- Must be able to periodically work in high or low outdoor temperatures.

Periodically = Activity or condition exists less than 25% of the time.

Occasionally = Activity or condition exists 25-50% of the time.

Regularly = Activity or condition exists 50-75% of the time.

Frequently = Activity or condition exists more than 75% of the time.

## **EXPERIENCE, EDUCATION and SPECIAL NOTES**

Equivalent to graduation from high school.

Must be at least 18 years of age to handle chemicals and/or pesticides.

Current California Driver's License required. Must be insurable with the District's insurance carrier.

Possession of mosquito and vector control certificates administered by the State of California Department of Health Services, category A and B or obtained within one year of employment.

State of California brake adjuster Class C license.

Third party certification as tire technician.

Third party certification in Arc, TIG and MIG welding.

Upon employment, you will need to submit verification of your legal right to work in the United States.

## **WORKING CONDITIONS**

Incumbent may be exposed to pesticides, chemicals, communicable diseases, rough terrain, vicious animals, poisonous plants and animals, and other health hazards, inclement weather conditions, or verbal confrontations from members of the public. The individual may be required to work non-standard work schedules including weekends, holidays, late nights or early mornings on short notice.

**Applications:** Interested individuals must notify the District in writing, complete and return a District Application (available on line at [www.sutter-yubamvcd/employment-opportunities](http://www.sutter-yubamvcd/employment-opportunities)) and include a current resume. The closing date for this position is March 10, 2017.

**Examination Information:** Applicants selected for interviews will be based on a qualifying evaluation of training, education and experience shown in the application information. Those candidates selected for interviews will receive a paneled oral interview to assess training, experience and ability to perform the duties of the position.

Candidates selected as finalists will be subject to background checks as part of the examination process.

The provisions of this job announcement do not constitute an expressed or implied contract. Any provision contained in this announcement may be modified or revoked. Acceptance of an application does not mean qualification for an interview.

**An Equal Opportunity Employer**