



Seasonal Laboratory Assistants
Placer Mosquito & Vector District
www.placermosquito.org
(916) 435-2140
P.O. Box 216, 150 Waverly Drive
Lincoln, CA 95648

We are seeking seasonal lab assistants for mosquito surveillance and identification in Placer County. Our District is based in Lincoln, CA and serves all of Placer County. A major in biology, entomology, or a related field is preferred, but not required. Applicants should call or visit the District to receive an employment application, or download an application from <http://www.placermosquito.org/jobs.php>. **Applications are due by 3:00 p.m., Friday, March 7, 2008**, but the position(s) will remain open until filled.

1. Nature of Work

Under the supervision of the Vector Ecologist, this individual is responsible for assisting with field and laboratory studies of vectors, vector-borne diseases, pesticides, or other projects. Work involves identification of vectors and placement of traps, devices, instruments, or equipment to monitor vectors or vector-borne diseases.

2. Terms of Employment

- \$12.00/ hour
- This is an at-will, seasonal position with no regular employee benefits.
- This position may last from mid-spring to late fall and typically does not exceed 6 months. The timing of employment is intended to correspond with the needs of the District.
- Work days/ hours: Monday through Friday, 7:00 a.m. to 3:30 p.m. Working days and hours may be adjusted for weather, virus activity, or other District needs.

3. Requirements

- Must be 18 years of age or older.
- Must possess high school diploma, G.E.D., or equivalent.
- A valid California Drivers license will be required at the time of employment and must be maintained throughout employment in this class. Must have a driving record that meets the requirements of the District's insurance carrier. A recent DMV printout is required before employment.
- A pre-employment, post-offer physical exam and drug test (paid for by the District) will be required. .

4. Description of Duties

Duties may include part or all of the following:

- Identify immature and adult mosquitoes and other insects
- Use a variety of traps and methods to collect adult mosquitoes
- Use of a microscope
- Interpret maps
- Use handheld computer devices to collect field information
- Record laboratory information and data on computer database
- Collect surveillance data on immature mosquitoes and beneficial organisms that occur in rice fields or other habitats
- Use a District vehicle to perform work-related activities

- Use radio to communicate with headquarters and supervisor
- Communicate with the general public
- Use of personal protective equipment
- Application of mosquito control products under the supervision of a certified vector control technician
- Recognize agricultural crops
- Perform general maintenance activity (cleaning mosquito fish tanks, District vehicles, lab equipment, etc.)
- Perform other related duties as necessary

5. Physical Requirements

- Must be sighted with the ability to demonstrate measurable depth perception
- Possess minimum of single aided hearing
- Possess ability to speak, read, and write English effectively
- Possess ability to operate a motor vehicle
- Possess ability to regularly manipulate small parts and tools.
- Possess ability to regularly bend at the knees and waist to deploy surveillance devices
- Possess ability to occasionally reach over head.
- Possess ability to regularly traverse uneven ground such as fields, hillsides, dirt banks, stream banks, rice field levees and checks, and shallow ponds.
- Possess ability to periodically perform repetitive motion associated with computer usage.
- Possess ability to periodically lift objects weighing 50 pounds.
- Possess ability to periodically climb ladders or fences.
- Possess ability to wear a respirator

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

6. Recruitment Process

An appraisal screening and qualifications review of the completed applications MAY be conducted to select a reasonable number of the best-qualified candidates for interviews. Selection will be based on application materials and oral interview.

The District reserves the right to change or alter this description at its sole discretion.