

SEASONAL MOSQUITO CONTROL TECHNICIAN

PAY

\$16.00 per hour, bi-weekly pay period

BENEFITS

- *Paid District holidays
- *Sick leave for those who qualify

HOURS

Work week is Monday through Thursday, 10 hours per day. Weekend work may be required in emergency situations. Mosquito season generally lasts from March to October. Hours subject to change based on business need.

DISCLOSURE

If you are selected for the position management will decide if the employee will be assigned to Operations or Surveillance Team.

TYPICAL DUTIES

- *Use a variety of traps and methods to collect adult mosquitoes and eggs
- *Use stereo microscopes, dissecting microscopes, and other laboratory equipment
- *Collect immature mosquitoes and organisms that occur in aquatic habitats
- *Collect, evaluate, and package dead birds for arbovirus testing
- *Perform general maintenance activities (repairing and maintaining traps and collecting equipment, cleaning mosquitofish tanks, District vehicles, lab equipment, etc.)
- *Inspect assigned areas for mosquito and other vector breeding sources
- *Maintain an awareness of patterns and practices conducive to mosquito and other vector breeding which are significant to the timing of operations
- *Identify vector species and stages of development
- *Apply pesticides according to label instructions, selecting appropriate dosage rates and equipment to obtain optimum coverage and results
- *Maintain an awareness of ecologically sensitive sources and use treatments appropriate for specific habitats
- *Initiate requests for aerial application and provide information required for an effective result
- *Reinspect treated areas to evaluate effectiveness of treatment
- *Stock mosquitofish or other biological control agents as required
- *Maintain accurate and complete records of work done in District database
- *Assist with population monitoring of adult mosquitoes and other arthropods
- *Assist with vector-borne disease surveillance program
- *Perform routine arthropod identification and maintain pertinent records
- *Prepare and revise operational maps, including properties, topographic characteristics, and other features relevant to mosquito and vector control operations
- *Record significant changes on maps and use a computer to compile data as directed on work done, types of service, vector population history, and otherwise assist in collecting and compiling historical data
- *Advise local citizens of mosquito and vector control problems and request consent to enter onto property; assist with implementation of community education program

- *Drive vehicles and use power and hand spray equipment in a safe manner; keep equipment in working order
- *Use brush cutting equipment to prepare trails for access, perform general labor, and operate equipment used in vector control activities.
- *Attend training sessions, read agency manuals, and otherwise keep informed of policies, procedures and pertinent scientific advances
- *Keep supervisor informed of progress and problems.
- *Perform other tasks, as assigned by District Management, Supervisors and Technicians

QUALIFICATIONS

- *Current certification through the California Department of Public Health for Pesticide Application and Safety (Category "A" license) and for the Biology and Control of Mosquitoes in California (Category "B" license)
- *Must be at least 18 years of age
- *Must have high school diploma or equivalent
- *Must be able to read and write proficiently
- *Bilingual (Spanish) is highly desirable
- *Must be able to work independently and cooperatively with others
- *Must be able to work under adverse conditions such as heat, cold, mud, water, rough terrain, etc.
- *Must be able to carry 40 pounds
- *Must be able to swim
- *Must be safety conscience and able to learn the techniques necessary to do the job
- *Must be able to exercise good judgment
- *Must have a valid California Driver's License and clean DMV record
- *Must pass pre-employment physical
- *Must pass LiveScan background check