



Shasta Mosquito and Vector Control District

Assistant Vector Ecologist

General

This is a full-time, non-exempt position, under direct supervision from the Vector Ecologist. The Assistant Vector Ecologist will be expected to perform both lab and field studies, be knowledgeable in vectors and vector-borne diseases and assist the Vector Ecologist in coordinating all vector surveillance activities.

Duties and Responsibilities

- Assists Vector Ecologist in planning and conducting the District's Vector Surveillance Program
- Assists in conducting surveys of vectors, their sources, biology, population ecology and control
- Identification of vectors and assistance in preparing collections, reporting and maintenance of the data collection related to vector surveillance
- Assists the Vector Ecologist in all vector and disease surveillance collection including, but not limited to: Sentinel Chicken Program, Light Trap Program, EVS Trap Program, Gravid Trap Program, Tick-Borne Disease Program and Rodent-Borne Disease program.

- Performs routine maintenance associated with mosquito rearing facilities

Minimum Qualifications

Education and Experience-

- High School Diploma is required
- Bachelor's degree in entomology, biological science, or closely related field is strongly recommended
- Lab and/or field biology experience (1-2 years) is preferred
- Computer skills, such as MS Word, Access and Excel are desirable

Knowledge of-

- Biology, Ecology, Entomology

Licenses and/or Certificated Required-

- Possession of valid California Driver's License and driving record acceptable to the District's insurance carrier
- Must obtain within (1) year of employment, Vector certification through the California Department of Public Health in the areas of pesticide use, mosquito control, vertebrate control and terrestrial invertebrate control
- Successful completion of pre-employment physical examination, drug screening, and background check

Physical Demands

- Ability to traverse uneven ground such as fields, stream beds, shallow ponds

- Ability to stand for extended periods of time; sit for extended periods of time
- Ability to wear protective equipment such as hip waders, bee suits and rubber boots, as needed.
- Ability to work alone without direct supervision
- Ability to tolerate insect bites and stings
- Ability to perform repetitive motion associated with computer usage; climb a ladder, bend, twist, crawl, balance, lift, push

Environmental Conditions

Due to regional climatic conditions field work must be performed in temperatures exceeding 100 degrees Fahrenheit. The employee will be exposed to hazards that include: dust, chemicals, fumes, inclement weather conditions, rough terrain and various animals.

Compensation Range

Approximately \$2,995 to \$3,640 a month plus benefit package including health insurance, vision coverage, dental insurance and paid vacation.

Interested parties who meet the qualifications must submit a District application. Resumes alone will not be accepted, but may be included with application. To obtain an application, please contact the Shasta Mosquito and Vector Control District office at:

(530) 365-3768

Contact@shastamosquito.org

www.shastamosquito.org