



Jackson County Vector Control District

555 Mosquito Lane, Central Point, Oregon 97502

Telephone 541-826-2199

Fax 541-826-8553

JOB ANNOUNCEMENT

Position: Operations and Laboratory Technician (Hybrid role)

Status: Regular Full-Time, At-will, Non-exempt position

Filing Period: January 20, 2026 open until filled

Starting Salary: \$45760 - \$55621 based on experience

Benefits: District pays 100% of health, vision, dental and life insurance. Health reimbursement account, PERS retirement, vacation pay, sick leave, and two personal days per year.

Probation: Position is subject to a 90-day probationary period

Application: An application can be found online at www.jcvcd.gov

Contact JCVCD at 541-826-2199, between 8:00 AM and 4:00 PM, Monday – Thursday, or email office@jcvcd.gov.

Submit a completed job application, resume, letter of interest, college transcript and/or proof of graduation, and DD214 (if applicable) by email, postal mail, or in-person to:

Jackson County Vector Control District
555 Mosquito Lane
Central Point, OR 97502
office@jcvcd.gov

Applicants will be pre-screened according to their submitted qualifications in comparison to the job description. Jackson County Vector Control District is an equal opportunity employer.

General Description

This is a *hybrid* role; this position works under direction of either the Vector Control Technician Supervisor or Vector Ecologist depending on time of year. During winter and spring, this position assists the Vector Control Technician Supervisor with operational responsibilities, including but not limited to, direct control of larval and adult mosquitoes, supervision of seasonal employees, responding to public service requests, and maintenance of equipment and facilities. In summer and fall, the role transitions to assisting the Vector Ecologist with laboratory and surveillance-based tasks such as trapping adult mosquitoes, collecting and recording surveillance data, and assisting with laboratory testing.

Winter and Spring:

- Helps the Vector Control Technician Supervisor plan and direct daily activities of seasonal staff to ensure mosquito sources are inspected and/or treated in a timely manner.
- Safely operates motor vehicles, ATV's, power equipment, and a variety of specialized pesticide application equipment.
- Assists with year-round maintenance of fleet vehicles, power equipment, and specialized pesticide application equipment.
- Assist in the preparation of training material for seasonals
- Monitor early-season mosquito sources
- Assists with calibration of specialized equipment and safely applies pesticides in accordance with the product label and Jackson County Vector Control District (JCVCD) guidelines.
- Participates in the development and implementation of JCVCD's safety program.
- Collects and records data related to mosquito source inspections and pesticide applications in VeeMAC computer database.
- Assists with routine inventory audits of equipment and pesticides.
- Frequently interacts with the public regarding service requests and mosquito source reduction.
- Attends professional trainings and stays informed on current policies and procedures.
- Knowledge of all state and federal regulations applicable to mosquito management and the storage and disposal of pesticides.
- Performs routine maintenance of JCVCD facilities and grounds.
- Participates in the development of agency objectives, priorities, and policies.

Summer and Fall:

- Assists the Vector Ecologist by using a variety of traps to collect adult mosquitoes.
- Uses specialized traps to monitor for invasive *Aedes* mosquitoes; frequently speaks with homeowners and residents about invasive mosquito prevention and also regarding permission to place mosquito traps on private property.
- Accurately gathers and records adult mosquito surveillance data into VeeMAC and VectorSurv.
- Assists with a variety of laboratory-based tasks including arbovirus testing using real-time polymerase chain reaction (RT-PCR) equipment, mosquito rearing, and insecticide resistance testing.
- Helps develop and give PowerPoint presentations for public events, outside agencies, and at professional conferences.
- Helps maintain and repair mosquito traps and other surveillance equipment
- Maintains basic laboratory equipment and keeps lab clean at all times.
- Helps keep the District Manager apprised of mosquito surveillance activities
- Performs general insect identification for the public.
- Reads scientific literature and stays informed on new developments in mosquito and vector control practices in addition to vector-borne diseases.
- Helps write and/or edit original scientific research papers
- Participates in professional mosquito and vector control associations.
- Communicates with county and state health departments when necessary.
- Assists in the collection and identification of adult ticks.

Minimum Qualifications

Education: Graduation from an accredited college with an associate degree; Associate of Science (AS) or Associate of General Studies (AGS) preferred and at least six months work experience in a biology or public health-related field.

Education and Experience: A combination of education, training, and experience that demonstrates the ability to perform the typical duties of this position at the level specified.

Preferred Qualifications

Education: Graduation from an accredited college with a Bachelor of Science (BS) or Bachelor of Art (BA) degree from an accredited university in entomology, biology, microbiology, public health or related field.

Education and Experience: In addition to a bachelor's degree, at least six months work experience in a mosquito-related field with knowledge of pesticides and pesticide application equipment and/or experience conducting entomological surveys, collecting scientific data, or laboratory experience in biological or biochemical assays is highly preferred.

General Requirements

- Possess or obtain within 30 days a valid Oregon driver's license and maintain a safe driving record as required by JCVCD's insurance carrier.
- Possess or obtain Oregon Public Pesticide Applicator License within 30 days of hire.
- Ability to obtain additional education or experience during employment the District Manager deems necessary.
- Ability to lift as much as 50 pounds.
- Sighted in both eyes with the ability to demonstrate depth perception and color vision.
- Visual acuity sufficient for microscopy and other tasks and possess a minimum of single ear aided hearing.
- Ability to pass a background check and drug test.
- Ability to perform and prioritize work tasks in an accurate and timely manner.
- Must possess good interpersonal skills and have the ability to work both independently and as a team member.
- Proficient with the use of Microsoft Office applications.
- May be required to work overtime hours, weekends, and holidays.

Work Conditions

Work is conducted outdoors, sometimes on steep and rugged terrain around a variety of aquatic habitats. Hazards may include insect bites, polluted water sources, hazardous materials, venomous animals, inclement weather, and poisonous plants.

