

Grant County Mosquito Control District No. 1

Moses Lake, WA 98837

Position: Vector Ecologist

Reports to: Assistant Manager

Directly Supervises: Laboratory and Night Technicians

Starting Salary: \$48,000/year or DOE with the opportunity for yearly salary increases. Position is non-exempt regular full time with benefits (health insurance, sick leave, 7% retirement in 403(b), and other paid time off).

Position is open until filled.

Description

This position, under the general direction of the District Manager and direct supervision of the Assistant Manager, is a mid-level position that performs mosquito and vector-borne disease surveillance along with the supervision of truck ULV adulticide applications.

Educational Requirements

Bachelors of Science Degree in Entomology, Ecology, Biology, Environmental Science, or closely related field from an accredited college or university.

Minimum Qualifications and Preferred Skills

Ability to properly identify mosquito species using both an identification key, microscope, and the naked eye.

Experience in mosquito and vector control preferred.

Ability to supervise, lead, and instruct laboratory staff on proper laboratory techniques.

Basic knowledge of mosquito biology, mosquito borne diseases, surveillance equipment, and laboratory techniques.

Proficient with the basic use and operations of a Microsoft Windows®-based PC and MS Office® software, desktop, and laptop computers. Experience with GIS preferred.

Ability to work in a fast-paced environment and multi-task.

Experience in biosafety and laboratory practices.

Experience in customer service or public relations.

Must reside inside of Grant County Mosquito Control District No. 1 during employment with the district.

Must possess a valid Washington State driver's license within 30 days of hire.

Must obtain a Washington State Department of Agriculture (WSDA) Pesticide Applicators license within 60 days of hire.

Duties and Functions

Monitor mosquito populations and mosquito borne disease into and throughout the district.

Keep detailed records and input mosquito population and disease data into computer programs.

Interview, hire, train, supervise, and when needed, discipline laboratory assistants in proper mosquito trapping procedures, mosquito identification, and vector disease handling.

Interview, hire, train, supervise, and when needed, discipline staff performing night operations including truck mounted ULV foggers and aerial adulticide droplet collection.

Develop and direct truck fogging routes based on mosquito complaints, trap counts, and disease activity.

Track all fogging routes for WSDA required record keeping and year-end reporting.

Be the district expert on certified organic farms, including regulations and requirements in WA state.

Communicate with certified organic farm producers in Grant county annually to identify farm locations. Input locations into district mapping program, and avoid adulticide activities near them.

Compiles and analyzes surveillance data and provides regular, concise, oral and written updates to management.

Assist in monitoring adulticide applications by setting and retrieving impingers/impactors in spray block, analyzing droplets, and providing a report when needed.

Work closely with Washington State Department of Health and the Grant County Health District to stay knowledgeable and provide information on vector disease activity into and surrounding the district.

Keep apprised of WSDA pesticide sensitive persons within district and avoid adulticide spray activities near them.

Keep laboratory area clean and organized.

May be required to give informational presentations to other agencies, community groups, and/or the public.

Stay informed on current and new mosquito control products and technologies in the industry.

Effectively partner with other staff to meet performance objectives and to support the mission and vision of GCMCD.

Perform other work as assigned.

Physical Demands and Essential Functions

Periodically lift various items up to and including 50 pounds. Able to carry 15 pounds of weight and walk with it over uneven terrain. Able to sit and lean over a table for long periods of time (4-6 hours/day). Able to sit at a desk for long periods of time (6-8 hours/day) and perform repetitive motion associated with computer usage. Ability to work nights and weekends as needed. Tolerate insect bites and work in inclement weather.

If you would like an application for employment or more information, please contact District Manager, Ann Belchik-Moser at amoser@gcmcd1.org or call (509) 765-7731.

Grant County Mosquito Control District No. 1 complies with all Federal and Washington State rules and regulations and does not discriminate on the basis of race, creed, color, national origin, gender, sexual orientation, marital status, age, or disability.

