
BENTON COUNTY MOSQUITO CONTROL

SURVEILLANCE TECHNICIAN JOB DESCRIPTION

PERIOD OF EMPLOYMENT: Seasonal (April-September)
JOB LOCATION: Benton County Mosquito Control, West Richland
DEPARTMENT: Lab
SUPERVISOR: Kevin Shoemaker
REVISION DATE: January 30, 2018

SUMMARY:

Surveillance Technicians (lab personnel) directly report to the Assistant Manager and are responsible for providing mosquito control support for Benton County Mosquito Control. A Surveillance Tech is primarily responsible for surveying the mosquito populations in the District and has a secondary function of mosquito abatement when needed. Compliance with local, state, and federal law is required.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

- Set and gather mosquitoes from traps.
- Learn to identify various mosquito species in the adult and larval stage.
- Able to separate and distinguish male versus female mosquitoes.
- Test mosquitoes for disease.
- Perform efficacy and resistance studies for pesticide applications.
- Apply adulticides during evening applications.
- Operate truck mounted sprayer and consider all environmental issues of area prior to applying adulticides.
- Investigate complaints of problem mosquito areas.
- Accurately fill out daily activity sheets/reports.
- Maintain notes and records concerning work performed.
- Coordinate with the public, county, and state agencies as necessary to reduce breeding sites.
- Maintain current knowledge of trends and developments in chemical application, state law and licensing qualifications.

- Successfully complete classroom and field training.
- Work from the seasonal production calendar to accomplish tasks in a timely and professional manner, according to specified deadlines.
- Assist District Manager, Field Supervisor, GIS/Public Information Officer, Maintenance staff, and other Control Operators with various tasks as assigned.
- Perform additional duties and projects as assigned.

MINIMUM QUALIFICATIONS:

- High School Diploma or GED.
- Experience with Biology, Entomology, Public Health, sampling, or GIS (geographical information systems) are preferred.

REQUIREMENTS:

- Must be at least 18 years of age by the time of employment.
- Possess a valid driver's license. Individuals must also have reliable transportation to and from work.
- Must obtain a Washington State Pesticide Applicators License for Public Health within 3 weeks of employment.
- Be in good physical condition (able to lift 50 lbs. and walk ½ mile, with 50 lbs. pack, over uneven terrain).
- Have the ability to work with minimal direct supervision.

ABILITIES:

The successful candidate will share a passion for and commitment to the mission of Benton County Mosquito Control. Applicant must possess energy, enthusiasm, and initiative. The individual must be detail-orientated and capable of managing multiple tasks on a daily basis. Candidate must be experienced in hands-on work in support of and as part of a small, high-energy team. The ability to follow established, detailed procedures is necessary. Strong written and verbal communication skills are highly desirable. Experience in a science setting is preferred.