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# BENTON COUNTY MOSQUITO CONTROL

## LAB JOB DESCRIPTION

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PERIOD OF EMPLOYMENT: Seasonal (April-September)  
JOB LOCATION: Benton County Mosquito Control, West Richland  
DEPARTMENT: Lab  
SUPERVISOR: Angela Beehler  
REVISION DATE: March 10, 2017

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### **SUMMARY:**

The lab personnel directly report to the District Manager and are responsible for providing mosquito control support for Benton County Mosquito Control. The lab Control Operator is responsible for surveying and controlling the mosquito population. Compliance with local, state, and federal law is a must.

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### **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.

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**MINIMUM QUALIFICATIONS:**

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

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**REQUIREMENTS:**

- Must be at least 18 years of age.
- 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 over uneven terrain).
- Have the ability to work with minimal direct supervision.

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**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.

Employee Printed Name: \_\_\_\_\_

Employee Signature: \_\_\_\_\_ Date: \_\_\_\_\_