

**Job Title:** Vector control technician

**Employer:** South Salt Lake Valley Mosquito Abatement District

**Opening Date:** 1 January 2018

**Closing Date:** 3:30 pm 2 March 2018

**Openings:** We are looking to fill approximately 23 seasonal vector control technician positions in 2018

**Starting wages:** \$11.50 - \$12.00 per hour

**Hours:** 7:00 am – 3:30 pm, Monday –Friday

**Term:** Start dates: April 2, April 30, May 7, June 4  
(Some office work assisting IT Administrator/GIS Analyst may be available in February or March, for consideration please submit applications by 9 February 2018. Returning employees may be allowed to start a few days earlier than the dates listed here)  
End date: negotiable between 17 August 2018 – 28 September 2018

## **Purpose**

Our mission is to safeguard the health, welfare and comfort of the public by controlling mosquitoes and black flies, with an emphasis on safety, high standards, environmental awareness, cost efficiency, responsibility and leadership.

Most mosquito and black fly control efforts at the South Salt Lake Valley Mosquito Abatement District (the District) are directed against mosquito and black fly populations in the immature aquatic stages, before they become a threat to public health or quality of life. Some control of adult mosquitoes is conducted as needed.

Seasonal vector control technicians help promote public health and quality of life by performing inspections and treatments of potential mosquito or black fly production sites, and other duties as described below. District employees help the District build and maintain a reputation of effectiveness, efficiency, safety, accuracy, and expertise by following prescribed policies and procedures, staying on task, and striving for excellence.

## **Duties**

Each vector control technician will be assigned specific tasks with duties likely including, but not necessarily limited to the examples below. Preferences may be indicated on the application, but placement will be determined by management based on the needs of the District, available personnel, etc. Employees may be given multiple assignments, and assignments are subject to change during the

term of employment. Vector control technicians can expect to spend most working hours conducting outdoor field work.

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|--------------------------------|--|
| <b>All employees</b>           | <ul style="list-style-type: none"><li>• Make and carry out plans to thoroughly and efficiently complete assigned tasks, including inspecting and treating all assigned areas</li><li>• Use GPS equipment to accurately record inspection and treatment data</li><li>• Identify and report potential mosquito production sites for which immediate inspection and treatment is not possible</li><li>• Maintain vehicles, equipment, and workspace in clean, organized, functional, safe condition</li><li>• <b>Some work outside of regular hours may be <u>required</u> (community fairs, late evening adulticiding, etc.)</b></li><li>• Respectfully provide accurate information about mosquitoes and mosquito control and avoidance, and mosquito borne diseases to members of the public</li></ul> |
| <b>Catch basin (bike) crew</b> | <ul style="list-style-type: none"><li>• Apply pesticide to storm-water catch basins, and other small water impoundments associated with storm-water runoff and gutter systems in areas accessible by bicycle including in gutters, streets, and parking lots</li></ul>   |
| <b>Mosquito crew</b>           | <ul style="list-style-type: none"><li>• Inspect known potential mosquito production sites weekly and apply pesticide as needed when mosquito larvae or pupae are observed</li></ul>  |
| <b>Black fly crew</b>          | <ul style="list-style-type: none"><li>• Inspect monitoring stations in flowing water for black fly larvae and apply pesticide as needed</li></ul>  |
| <b>Fish/Horse Trough</b>       | <ul style="list-style-type: none"><li>• Inspect and treat (with fish or a chemical product) known ornamental ponds and livestock watering troughs on private property</li><li>• Respond to requests to inspect and treat previously untreated ponds and livestock watering troughs</li><li>• Respectfully work with property owners as needed to schedule appointments, access property, fulfill needs, etc.</li></ul>   |
| <b>Surveillance</b>            | <ul style="list-style-type: none"><li>• Correctly and efficiently deploy and retrieve mosquito traps</li></ul>   |
| <b>Laboratory</b>              | <ul style="list-style-type: none"><li>• Learn to correctly identify larval and adult mosquito and black fly specimens</li><li>• Count mosquito specimens and record data accurately</li></ul>  |
| <b>Adulticiding</b>            | <ul style="list-style-type: none"><li>• Late evening (between sunset and midnight) application of mosquito adulticide using truck-mounted or hand-held application equipment</li></ul>   |
| <b>Office</b>                  | <ul style="list-style-type: none"><li>• Receive incoming phone calls and respond to callers' questions/concerns (directing callers to management when needed)</li><li>• Assist IT Administrator/GIS Specialist with computer/GPS unit maintenance</li></ul>  |
| <b>Tree hole</b>               | <ul style="list-style-type: none"><li>• Inspect and treat tree holes previously observed to contain mosquito larvae</li><li>• Respond to requests to inspect and treat previously untreated tree holes</li></ul>   |

- Respectfully work with property owners as needed to schedule appointments, access property, fulfill needs, etc.

#### **Research**

- Assist with data collection for pesticide trials or other projects

#### **Skills, competencies, qualifications**

- Valid driver's license
- At least 17-years-old
- Lift and carry 50 pounds (especially applicable to mosquito crew)
- Able to communicate in English
- Able to recognize or learn to distinguish mosquito or black fly larvae and pupae from other aquatic organisms
- Must be available for work from 7:00 am to 3:30 pm Monday through Friday
- Qualify for and obtain a Utah non-commercial pesticide applicator license within 2 weeks of employment
- Able and willing to ride a bicycle intermittently for up to 6.5 hours a day (especially applicable to catch basin crew)
- Able and willing to traverse uneven, wet, slippery, muddy, terrain, including wading through water up to or exceeding about knee-deep (especially applicable to mosquito and black fly crews)

#### **Wages**

Starting pay is \$11.50/hour. This will increase to \$12.00/hour once a Utah non-commercial pesticide applicator license has been obtained.

Returning employees may be eligible for an increase in pay or wage adjustment over wages from the previous season of employment based on performance evaluations, years of experience, work assignments, etc.

**Holidays:**      May 28 Memorial Day  
                         July 4 Independence Day  
                         July 24 Pioneer Day  
                         September 3 Labor Day

It is anticipated that employees will not be required to work on the holidays listed above. Seasonal vector control technicians are not paid for these days unless work is conducted. Additional unpaid vacation time may be available; preference may be given to applicants requesting one vacation day (or less) for each month of employment.

#### **Application instructions**

Applications may be obtained online at <http://sslvmad.org/Employment.html> or at the District office at 7308 Airport Rd., West Jordan, UT 84084. Completed applications should be submitted to

[bhougaard@sslvmad.org](mailto:bhougaard@sslvmad.org), or sent or delivered to 7308 Airport Rd., West Jordan, UT 84084 no later than 3:30 pm March 2, 2018.

The South Salt Lake Valley Mosquito Abatement District is an equal opportunity employer.