

Job Title: Vector control technician
Employer: South Salt Lake Valley Mosquito Abatement District
Opening Date: 18 January 2021
Closing Date: 12 March 2021
Openings: We are looking to fill approximately 23 seasonal vector control technician positions in 2021
Starting wages: \$12.50 - \$15.00 per hour depending on education and work experience
Hours: 7:00 am – 3:30 pm (+/- 30 minutes based on job assignment), Monday –Friday
Term: **Start dates:** April 5, April 26, May 3, or June 7
End date: not later than 30 September 2021; preferably not earlier than 20 August 2021

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 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.

- All employees**
- Make and carry out plans to safely, thoroughly and efficiently complete assigned tasks, including inspecting and treating all assigned areas

- Accurately record inspection and treatment data
- Identify and report potential mosquito production sites for which immediate inspection and treatment is not possible
- Maintain vehicles, equipment, and workspace in clean, organized, functional, safe condition
- Some work outside of regular hours may be required
- Respectfully provide accurate information about mosquitoes and mosquito control and avoidance, and mosquito borne diseases to members of the public

Mosquito crew

- Inspect known potential mosquito production sites and apply pesticide as needed when mosquito larvae or pupae are observed

Catch basin crew

- 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

Urban sources crew

- Inspect and treat (with fish or a chemical product) known mosquito production sources such as ornamental ponds, livestock watering troughs, and tree holes on private property
- Respond to requests to inspect and treat previously untreated sources
- Respectfully work with property owners as needed to schedule appointments, access property, fulfill needs, etc.
- May require climbing ladders

Black fly crew

- Inspect monitoring stations in flowing water for black fly larvae and apply pesticide as needed

**Surveillance/
Laboratory/
Research**

- Correctly and efficiently deploy and retrieve mosquito traps
- Learn to correctly identify larval and adult mosquito and black fly specimens
- Count mosquito specimens and record data accurately
- Participate in other laboratory or research projects

Office

- Receive incoming phone calls and respond to callers' questions/concerns (directing callers to management when needed)
- Perform other clerical duties

Adulticiding

- Late evening (between sunset and midnight) application of mosquito adulticide using truck-mounted or hand-held application equipment
- (Not a full-time position, usually accomplished in addition to working in another position)

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 \$12.50/hour - \$15.00/hour depending on years of full-time post-secondary education, full-time work, or full-time volunteer service with a reputable organization (\$0.25/hour increase for every year up to a maximum of \$15.00/hour).

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 31 Memorial Day
 July 5 Independence Day (observed)
 July 23 Pioneer Day (observed)
 September 6 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, however employment with the District may not be the best fit for you if you require more than one vacation day per month of employment (approximately one week off during the mosquito season).

Application instructions

Apply online [HERE](#), or send questions or applications (available at www.sslvmad.org) to Brian Hougaard at [bhoughard@sslvmad.org](mailto:bhougaard@sslvmad.org), or 7308 Airport Road, West Jordan, UT 84084 no later than March 12, 2021.

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