

JOB DESCRIPTION

Aedes aegypti Surveillance Tech- seasonal

This position is seasonal where an employee is hired for a limited period during any calendar year.

General Purpose

To carry out routine assignments and related operations for Aedes aegypti control as directed by supervisors.

Aedes aegypti Surveillance & Public Outreach Responsibilities

- Engage with the public while participating in Aedes aegypti surveillance and education activities, including trapping, service requests, data collection, and sample collections
- Learn Aedes aegypti identification, survey techniques, and data recording procedures
- Maintain accurate mapping and tracking of Aedes aegypti detections. Keep accurate inspection and treatment records of work performed
- Coordinate with Administration in response to Service Requests in a prompt and thorough manner
- As needed, participate in educational presentations, workshops, and outreach events for schools, community groups, and public agencies

Main Inspection & Treatment Responsibilities

- Inspect and make appropriate treatments of designated mosquito breeding locations as directed
- Be aware of typical sources in residential areas
- Perform source reduction when necessary
- Make trap collections as necessary
- Keep accurate inspection and treatment records of work performed in GIS system

Other Duties

- Maintain assigned equipment and vehicle in a clean and professional appearance, report deficiencies in equipment or vehicle to Supervisor or Administration
- Keep District buildings and grounds in a clean and orderly condition
- Do 'housekeeping' and perform simple building and equipment repairs as instructed
- Assist in receiving and maintaining stock inventories
- Attend all required training sessions

Education and Experience

- Education equivalent to high school diploma (appropriate work experience which will develop a level of achievement and literacy equivalent to a high school education may be substituted for the required education)
- Should have or be trained to have a working knowledge and understanding of:
 - o Proper safety precautions and use of insecticides being used by the District
 - o Mosquito developmental time under prevailing temperatures
 - o Mosquito larval habitats
 - o Proper application techniques of mosquito larval treatments
 - o Proper use of surveillance equipment

Key Competencies & Licenses

- Maintain professional appearance to work with the public
- Be respectful of inspected property and maintain confidentiality
- Understand mosquito lifecycle and be able to teach basic mosquito knowledge and prevention techniques
- Work dependably and cooperatively with others
- Maintain and appreciate safety precautions
- Learn to operate specialized equipment
- Exercise independent judgment
- Work outdoors in difficult weather conditions
- Must be physically able and willing to do heavy physical labor when necessary
- A valid Motor Vehicle Operators License with a good driving record
- A Non-commercial Pesticide Applicators License in the Public Health Category from the Utah State Department of Agriculture may be required
 - o If required, you must schedule to take the test within 1 month of being hired.

Salary/ wage range:

-\$16 - \$23 per hour

-This is a non-benefited position.