

Sevier County

Job Description



Title: Mosquito Abatement Supervisor	Department: Mosquito Abatement
Grade: 16	FLSA Status: Non-Exempt
Job Code: 815	Effective Date: 01/12 (Last Revised 06/19)

GENERAL PURPOSE

Performs a variety of **managerial, administrative and supervisory duties** related to coordinating and carrying out the mission and goals of the county-wide mosquito control program as established by county ordinance and/or state statutes to protect the health of the citizens and animals of Sevier County. Manages County West Nile Virus control program.

SUPERVISION RECEIVED

Works under general direction from the Sevier County Commission and general supervision of the County Executive.

SUPERVISION EXERCISED

Provides close to general supervision to summer seasonal Mosquito Control Sprayers and Lead Sprayer

ESSENTIAL FUNCTIONS

- Meets with county commissioners and mosquito board, receives program goals and objectives and policy interpretations;
- Initiates hiring processes through county HR department and participates in employee selection;
- Attends relevant county and public meetings and informs the public of county mosquito abatement programs;
- Serves on boards, committees, and task forces;
- Prepares, recommends and administers departmental budget and ensure all purchases conform to departmental needs and goals;
- Oversees the training of personnel in the proper use and maintenance of pesticides spraying equipment, and personal protective equipment to meet state and federal safety and health standards;
- Supervise the placement of mosquito traps, extraction of blood samples from animals and birds, the proper care of test flocks, and proper shipment and storage of biological samples to Dept. of Health and State Veterinarian laboratories;
- Schedules and monitors operation of county spray projects on public and private land;
- Designs, installs and maintains chemical storage units;
- Supervises the operation, maintenance and repair or fabrication of chemical sprayers and trailers;
- Monitors all chemical usage to establish on-going record and history to minimize liability and risk;
- Surveys county properties, public and private, chicken flocks, for infestations of mosquitoes;
- Identifies the variety of mosquito and the most effective integrated management practices to be used in its eradication;
- Collects data on mosquito specimens, enters field information into GPS mapping system;
- Logs and records data and generate reports and records;
- Performs journey level spraying as needed;
- Develops and organizes educational programs on invasive mosquito prevention, mosquito identification, pest management, and chemical control;
- Develops inter-local agreements as needed to achieve cooperative efforts and funding related to the control of mosquitoes;
- Works with other agencies to coordinate, control and obtain necessary permits through BLM, Forest Service, etc., required by law;
- Apprises URMMA, risk managers of operations as needed to mitigate liabilities and conducts safety meetings;
- Oversees county's viral surveillance programs such as West Nile Virus, Eastern and Western equine encephalitis, St. Louis encephalitis, Malaria, Dog Heart Worm, etc.;
- Negotiates with land owners and with various agencies and organizations;
- Publishes public notices and serves individual notices on owners of mosquito and/or pest infested land who are delinquent to control the mosquito(s) or of future pest abatement activities;
- Receives and investigates complaints of mosquitoes throughout the county;
- Enforces various laws and regulations governing the programs and initiates sanctions for the violations;
- Provide expanded services to citizens through cooperation with other state, federal, and private agency programs;
- Submits reports to various federal, state and local agencies.

MINIMUM QUALIFICATIONS

1. **Education and Experience:**

Graduation from high school or equivalent; plus, one (1) year of specialized training related to above duties and four (4) years of experience in mosquito and/or pest control or similar work providing knowledge of herbicides, pesticides; chemicals, and combinations of chemicals for effective mosquito abatement or eradication.

*An equivalent combination of education and experience may be considered.

2. **Required Knowledge, Skills and Abilities:**

Considerable knowledge of

- The types of mosquito present in Sevier County;
- The types of herbicides and pesticides most effective on the mosquitoes and the most effective integrated pest management procedures for their control;
- Federal, state and local mosquito laws and appropriate city and county ordinances (ASCS, SCS, CRP, etc.) and the procedures described therein;
- Environmental issues and regulations (state & federal);
- EPA regulations and guidelines.

Some knowledge of

- Principles of supervision.

Skill in

- The operation of fogger equipment, ATV vehicles, forklift, tractor, wind gauge, etc.

Ability to

- Identify various mosquito habitat and determine the procedure for their eradication and control;
- Understand scientific reports relating to mosquito resistance to pesticides;
- Supervise subordinates and to direct work performed by employees in order to maximize mosquito control services;
- Perform simple bookkeeping and maintain department records as required;
- Develop effective working relationships with elected officials and the public;
- Communicate effectively verbally and in writing.

3. **Special Qualifications:**

- Must possess and maintain a valid Utah State Driver's License.
- Must possess a non-commercial pest control license.
- Must maintain current licenses through recertification.
- Resident of Sevier County.

4. **Work Environment:**

- Remote and inaccessible locations in Sevier County, and requires the physical ability to perform all duties in extreme weather conditions (summer and winter) such as muddy condition with high humidity, high pollen exposure, extremely dense mosquito populations as well as other biting insects.
- Hard physical labor including shoveling drains in swamps, carrying extremely heavy loads through mud, willow and tamarisk, removing fallen trees and beaver dams in the county's hardest to access areas.
- Tasks require variety of physical activities.
- Generally involving muscular strain, such as walking on uneven terrain, standing, stooping, sitting, reaching, and lifting up to 50 pounds, and performing tasks on foot, from vehicles, or from a boat.
- Aspects of work require talking, hearing and seeing.
- Common eye, hand, finger, leg and foot dexterity.
- Mental application utilizes memory for details, verbal instructions, emotional stability, discriminating thinking, and some problem solving.
- Day and nights travel in automobile or heavy equipment required in job performance.
- Urgency of control often demands that we work all day and through the night.
- Periodic exposure to toxic or hazardous materials and chemicals, as well as to disease carrying organisms.



Disclaimer: The above statements describe the general nature, level, and type of work performed by the employee(s) assigned to this classification. This description lists the major duties and requirements of the job and is not all-inclusive. Incumbent(s) may be expected to perform job-related duties other than those contained in this document. Job descriptions are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, delete, or modify any and/or all provisions of this description at any time as needed without notice. This job description supersedes earlier versions.

I _____ have reviewed the above job description. Date: _____
(Employee)

I have reviewed this job description with the employee: _____ Date: _____
(Supervisor Signature)