



Mosquito Abatement Manager

Job Description

Department: Health
Position: Career Service
Grade: 728
Supervisory: Supervisor
Reports to: Executive Director – Health

Summary

Directs the County-wide mosquito abatement program and performs related administrative and supervisory duties.

Essential Functions

1. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
2. Hires, trains, supervises, evaluates the performance of, and disciplines abatement personnel.
3. Determines need for, and supervises, ground and air mosquito abatement spraying.
4. Operates and oversees use of sprayers, trucks, and all terrain vehicles.
5. Surveys for and evaluates future mosquito abatement problem areas based on new and newly approved commercial and residential developments, wetland areas, flooding areas, and other conditions which promote the development of mosquito breeding areas.
6. Ensures that GIS mapping of mosquito locations takes place.
7. Prepares the budget and annual reports for Mosquito Abatement function.
8. Purchases insecticides, sprayers, materials, and equipment.
9. Determines priority treatment areas through analysis of mosquito breeding areas.
10. Plans and administers publicity and education programs with cities, schools, civic groups, and the media.
11. Forms cooperative working relationships with wildlife and irrigation agencies, landowners, and other water users.
12. Serves as a consultant to Health Department on vector and insect taxonomy and biology.
13. Conducts pesticide resistance and susceptibility studies, biological laboratory work, and prepares related reports.
14. Trains staff in safe handling, proper application, efficient and effective use of hazardous chemicals.
15. Analyzes ArcView information and uses other computer programs.
16. Keeps informed of current developments in mosquito control.
17. Plans and coordinates ecological studies and surveys of vector populations.

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Job Title: Mosquito Abatement Manager
FLSA: Exempt
Effective Date: 9/18/2023
Public Safety: No

Worker's Compensation: County
Background Level: I
Safety Sensitive: Yes
DOT: No
ML: Manager

18. Meets with state and local agencies and participates in related studies and committees; serves as Chairman for the Wildlife Management Committee.
19. Responds to public health emergencies as required by the department or division administration.
20. Carries provided pager, cellular phone, or other emergency communication devices during all work hours and at all other times when unavailable by phone at home.

Knowledge, Skills, and Abilities

- Knowledge of environmental health practices and procedures
- Knowledge of mosquito entomology and insecticide administration
- Knowledge of legislation and government programs relating to pesticide use
- Knowledge of GIS mapping technology
- Knowledge of proper and effective operation of hazardous material spray equipment
- Skilled in supervisory techniques
- Skilled in operating spray equipment and an all-terrain track vehicle
- Skilled in using scientific computer programs
- Skilled in preparing detailed reports and conducting surveys and studies
- Ability to plan and direct the work of others
- Ability to communicate effectively verbally and in writing
- Ability to maintain cooperative relationships with the public and other County employees

Supervisory Responsibility

This position has direct supervisory responsibility and does serve as a coach and mentor for other positions in the department.

Work Environment

Work is sometimes performed in an office, library, computer room, or other environmentally controlled room but is regularly performed for sustained periods of time outdoors and occasionally in hot, cold or inclement weather. Work exposes incumbent to hazardous chemicals - errors in the use of these chemicals can be deadly or injurious to employees and the public and can create significant liability issues for the County. Work requires use of protective devices such as masks, goggles, and gloves. Work exposes incumbent to possible bodily injury from pesticide exposure.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is required to use manual dexterity to handle, feel, and operate objects, tools and controls, and reach with hands and arms. The employee is typically required to sit at a desk or table and is regularly required to walk, stand, or stoop. The employee

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regularly works for sustained periods of time maintaining concentrated attention to detail. The employee is occasionally required to lift or otherwise move objects weighing up to fifty (50) pounds. The employee regularly drives a motor vehicle.

Position Type / Expected Hours of Work

Incumbent must work eighty (80) hours each pay period to maintain full-time status. There may be availability to work out a flex schedule ahead of time that works for both the County and the employee. Occasional evening and weekend work may be required as job duties demand.

Travel

Travel is primarily local during the business day, although some out-of-area and overnight travel may be expected, up to five (5) percent.

Required Education and Experience

1. Bachelor's degree in Entomology or a related science field.
2. Five (5) years of management/leadership experience involving biological science or public health, of which two (2) of these years are in a supervisory capacity.

Additional Eligibility Qualifications

1. Applicants must possess a State of Utah Non-commercial Pesticide Applicators License in the area of Public Health.
2. Applicants must possess a valid driver's license and obtain a valid State of Utah driver's license within sixty (60) days of employment.
3. Selected applicants will be required to submit to a pre-employment drug screen and background check.

AAP/EEO Statement

It is the policy of Utah County Government to assure equal employment opportunity to its employees and applicants for employment without regard to race, color, religion, national origin, disability, age, sex, sexual orientation, genetic status or gender identity.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee of this job. Duties, responsibilities, and activities may change at any time.

Utah County Government is a drug-free workplace.

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Acknowledgement below to be completed after an offer has been extended and accepted.

This job description has been approved by the Office of Human Resource Management in consultation with the Department Head.

Signature below constitutes an understanding of the requirements, essential functions and duties of the position.

Candidate / Employee _____ Date _____

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