

UTAH COUNTY JOB DESCRIPTION

CLASS TITLE: MOSQUITO ABATEMENT MANAGER
CLASS CODE: 1060

FLSA STATUS: EXEMPT
SUPERVISORY STATUS: SUPERVISOR

EFFECTIVE DATE: 1/26/2015 (REVISED 4/20/2006 VERSION)
DEPARTMENT: HEALTH

JOB SUMMARY

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

ESSENTIAL FUNCTIONS

- Hires, trains, supervises, evaluates the performance of, and disciplines abatement personnel.
- Determines need for, and supervises, ground and air mosquito abatement spraying.
- Operates and oversees use of sprayers, trucks, and all terrain vehicles.
- 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.
- Ensures that GIS mapping of mosquito locations takes place.
- Prepares the budget and annual reports for Mosquito Abatement function.
- Purchases insecticides, sprayers, materials, and equipment.
- Determines priority treatment areas through analysis of mosquito breeding areas.
- Plans and administers publicity and education programs with cities, schools, civic groups, and the media.
- Forms cooperative working relationships with wildlife and irrigation agencies, landowners, and other water users.
- Serves as a consultant to Health Department on vector and insect taxonomy and biology.
- Conducts pesticide resistance and susceptibility studies, biological laboratory work, and prepares related reports.
- Trains staff in safe handling, proper application, efficient and effective use of hazardous chemicals.
- Analyzes ArcView information and uses other computer programs.
- Keeps informed of current developments in mosquito control.
- Plans and coordinates ecological studies and surveys of vector populations.
- Meets with state and local agencies and participates in related studies and committees; serves as Chairman for the Wildlife Management Committee.
- Responds to public health emergencies as required by the department or division administration.
- 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.
Mosquito entomology and insecticide administration.
Legislation and government programs relating to pesticide use.
GIS mapping technology.
Proper and effective operation of hazardous material spray equipment.
- Skill in:** Supervisory techniques.
Operating spray equipment and an all-terrain track vehicle.
Using scientific computer programs.
Preparing detailed reports and conducting surveys and studies.

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PAGE 2

Ability to: Plan and direct the work of others.
Communicate effectively verbally and in writing.
Maintain cooperative relationships with the public and other County employees.

PHYSICAL DEMANDS

Typically: Sits at a desk or table.
Regularly: Walks, stands or stoops.
Drives a motor vehicle.
Works for sustained periods of time maintaining concentrated attention to detail.
Occasionally: Lifts, or otherwise moves objects weighing up to 50 pounds.

Accommodation may be made for some of these physical demands for otherwise qualified individuals who require and request such accommodation.

WORKING CONDITIONS

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.

EDUCATION AND EXPERIENCE

Equivalent to a bachelor's degree in Entomology or a related science field; and 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.

LICENSING AND CERTIFICATION

Applicants must possess a State of Utah non-commercial pesticide applicators license in the area of Public Health.

Applicants must possess a valid driver's license and obtain a valid State of Utah driver's license within 60 days of employment.

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 and may be required to have specific job-related knowledge and skills.