

SPRAY TECHNICIAN

Job Code	Pay Grade
13560	CL8

Nature of Work

This is skilled entry-level technical work involving chemical and other eradication methods for surveillance and abatement of mosquitoes and/or weed/aquatic weed/invasive plant and pest control. Employees in this class have the primary duties of applying chemicals, following approved techniques, to maintain effective control of mosquitoes, undesirable pests or vegetation and prevent damage to adjacent vegetation or harm to animal or marine life. Duties include performing normal maintenance associated with spraying activities, instructing or leading employees assigned to assist in overall spray or other departmental operations and may include routinely working on weekends and holidays. The position reports to a supervisor or designee.

Minimum Qualifications

- Possession and maintenance of prerequisite job task related licenses or credentials, if any (listed below), plus 1 year experience in weed and/or pest control spraying or abatement, industrial or commercial chemical spraying; or
- An equivalent combination of education, training, and/or experience.

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Depending on job tasks, candidates may be required to possess as a condition of employment any combination of the following job related qualifications:
 - Florida Public Health Pest Control License
 - Florida Public or Commercial Restricted Use Pesticide Applicators license with certification in one or more of the following categories:
 - Aquatic Weed Control
 - Right-of-Way Pest Control
 - Ornamental and Turf Pest Control
 - Natural Areas Weed Management
 - Demonstration and Research(SPECIAL NOTE: As a condition of employment, an Appointing Authority has the discretion to require the appointee to possess task related license(s) or qualifications directly related to the job as a prerequisite to appointment or may require appointee to acquire those qualifications or license(s) prior to the completion of the probation period or a period of time not to exceed 1 year as determined appropriate.)
- Candidate to demonstrate more advanced proficiency, competency, and satisfactory completion of regularly assigned work in an independent manner. Appointing Authority retains discretion to employ an incumbent at this level or advance the incumbent non-competitively or competitively after a candidate meets the minimum qualifications to an in-line career ladder position within the same organization or department.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

Illustrative Tasks (These are examples and are not all inclusive.)

- Monitors assigned areas for mosquito breeding sites or adult activity.
- Operates chemical spray equipment, utilizing proper abatement techniques.
- Performs chemical/mechanical control of aquatic weed/invasive plant in mitigation areas.
- Determines appropriate time and schedule for spraying based on growth season characteristics, condition of water and/or soil to be treated, weather conditions, wind and other variables.
- Selects and mixes appropriate chemical agents considering infestation, environment and vegetation.
- Performs adult and larvae mosquito surveillance using visual observation, dipping, mosquito landing counts or CDC and New Jersey light traps and is responsible for proper maintenance of this equipment.

SPRAY TECHNICIAN (continued)

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Illustrative Tasks (continued)

- Operates spray equipment using proper application techniques and procedures.
- Operates and maintains equipment used in chemical treatment operations including trucks, boats, motors and various types of spray apparatus.
- Performs basic grounds and irrigation-associated maintenance duties such as mowing, landscaping, ditch digging and shrub removal.
- Nets and distributes mosquito-eating minnows for mosquito control.
- Assists in aerial spray operations, operates helicopter service truck and loads helicopter with insecticide.
- Coordinates the activities of volunteer personnel as needed within the section or department.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of procedures, techniques and equipment used for mosquito and/or weed/aquatic weed/invasive plant and pest control.
- Knowledge of aquatic weed biology and the ability to identify desirable and undesirable species.
- Knowledge of chemicals used in herbicide and pesticide applications.
- Knowledge of the biology of mosquitoes and other pests.
- Knowledge of common indigenous pests, aquatic plants, invasive plants and undesirable weeds.
- Knowledge of general water and air pollution standards.
- Skill in the operation and maintenance of various types of spray equipment and apparatus.
- Ability to maintain and repair applicator/spray equipment and parts such as nozzles, pumps, meters, connections, tanks and seals.
- Ability to meet and deal with the public in a courteous, confident and tactful manner when investigating and replying to complaints and inquiries.
- Ability to recognize safety hazards and apply appropriate safety precautions during spray operations.
- Ability to do heavy manual labor for extended periods, occasionally in adverse weather conditions.

For official use only

Revised	EEOC Code	Overtime Code
24/14	Technician	Classified