

CHEMICAL SPRAY TECHNICIAN

CODES/PAY RANGE

Class Code: 4509 EEO Code: C FLSA: NE Pay Range: 116

MAJOR FUNCTION

Responsible work implementing the chemical weed control program along ditch banks and County roadways. This position involves actual spraying of ditch weeds, field investigations, and handling of chemicals.

ILLUSTRATIVE DUTIES

(NOTE: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Makes field investigations to determine spraying needs. Schedules daily spraying activities.

Identifies various types of ditch and aquatic weeds along ditches, lakes and County roadways.

Determines which herbicide to use and chemical mixtures appropriate for weed control. Fills, mixes, operates and maintains chemical herbicide equipment.

Distributes weed eating organisms into weed control areas, i.e. grass carp, insects.

Maintains daily records. Enters data via desktop computer terminal.

Climbs ditch embankments to plant aquatic weeds.

Protects private property and public health while spraying, and follows regulations and laws established by Federal and State bodies.

Maintains weeds with hand and motorized equipment in stormwater facilities.

Supervises and trains other employees in the spraying activities and safety procedures.

Attends meetings to learn latest information on herbicides and spraying techniques.

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of different types of herbicides used to control ditch and aquatic weeds. Knowledge

(Chemical Spray Technician continued)

of rules and regulations imposed by State and Federal organizations. Knowledge of the different ways to apply herbicides and when to use them.

Ability to identify various types of ditch weeds in the County. Ability to accurately mix chemicals for effective weed control. Ability to operate spraying equipment without endangering private property and public health. Ability to make decisions on where to spray and the type of herbicide to use. Ability to schedule work efficiently and economically for an effective weed control program. Ability to attend seminars and assimilate information that applies to the County program. Ability to supervise and train employees in spraying activities.

MINIMUM QUALIFICATIONS

Graduation from high school or GED, and one (1) year of experience in a weed control program. Must be certified in Public Health Pest Control, Aquatic Weed Control and Right of Way within six (6) months of appointment.

Must possess valid Florida Commercial Driver's license, Class B with Tanker and Air Brake Endorsement within six (6) months of appointment.

Must be able to operate: boat with outboard engine, all terrain vehicle (ATV) on uneven terrain, and trailer boat to work site.

A comparable amount of education, training, or experience may be substituted for the minimum qualifications.

ADA REQUIREMENTS

Physical Demands: Heavy work. Ability to see, talk, walk, stand, lift, carry, kneel, reach, sit, bend, squat; finger dexterity. Ability to traverse uneven or unstable ground (i.e. sand, mud). Ability to balance. Ability to swim. Ability to ride vehicles in uneven and unstable areas.

Environmental Demands: Outside work. Exposure to chemicals, fumes, dust. Ability to tolerate inclement weather including humidity, rain, heat, cold, lightning. Exposure to poisonous and non-poisonous insects, snakes, toxic plants, spiders, dense vegetation.

Mental Demands: Ability to perform shop math. Ability to read and comprehend safety rules, regulations, instructions, procedures, professional and technical manuals and journals. Ability to speak clearly and concisely. Ability to write complex sentences relaying data, information, details, summaries.

Revised 10/97
Replaces 10/94