

ENVIRONMENTAL TECHNICIAN I,II,III
(Parks & Natural Resources - Mosquito Control)

***** This position is covered by a collective bargaining agreement *****

Must have the physical, developmental and mental ability to perform job tasks, work efforts, responsibilities and duties of the job illustrated below:

MAJOR FUNCTION

Technical field work within a comprehensive environmental control program.

ILLUSTRATIVE DUTIES

Progressively responsible field work assisting in operating light and medium vehicles and spray application equipment controlling larval and adult mosquitoes, found in mosquito breeding habitats.

Physically operates larvicide and adult mosquito spray equipment in compliance with County policies and state and federal label guidelines. Responsible for insuring proper mixture and application of insecticides. Observes operational conditions making any necessary adjustments and/or reports defects. Assists with identifying, evaluating and treating mosquito breeding and resting areas in specific regions of the County. Assists with mosquito habitat inspections. Investigates service requests and operates special traps utilized for mosquito surveillance.

Keeps accurate records of work performed and chemicals used. Will be trained to count and identify larval and adult mosquitoes and records results. Enters data into computerized database. Responsible for performing simple field repairs of equipment. Provides general and preventive maintenance of spray equipment and assigned vehicles (i.e.: washes, cleans, polishes and makes minor repairs to equipment and spray apparatus).

May be required to work irregular hours or shifts. Performs related duties as assigned.

KNOWLEDGE, ABILITIES AND SKILLS

Ability to learn to use taxonomic keys and identify mosquitoes to genus and species. Ability to learn to operate mosquito spray equipment. Ability to learn the occupational hazards and safety precautions necessary in utilizing insecticide sprays and granular materials. Ability to work with and around various chemicals. Ability to provide first aid. Ability to provide general preventive maintenance and emergency repairs of automotive and spray equipment. Ability to sit for long periods. Ability to perform prolonged and arduous physical work under adverse conditions.

(Parks & Natural Resources - Mosquito Control)
(Continued)

KNOWLEDGE, ABILITIES AND SKILLS (continued)

Ability to work in all weather and environmental conditions (i.e.: sun, rain, cold, swamp, ditches, etc.). Ability to see, talk, ambulate independently and drive. Ability to make hand written notes. Steadiness of hand. Ability to lift a minimum of forty five (45) pounds weight. Ability to lift 40-50 pounds regularly and 80-100 pounds occasionally. Ability to bend, stoop, sit, and stand. Ability to perform tasks that require eye and hand coordination. Ability to think and react calmly and responsively to emergency situations. Ability to accurately perform mathematical calculations. Ability to work independently. Ability to establish and maintain an effective working relationship with other employees and the public. Mechanical aptitude and ability to learn and operate assigned equipment. Ability to complete records, forms, and reports as required. Ability to understand and follow oral and written instructions.

MINIMUM QUALIFICATIONS

Graduate of an accredited high school or possess an acceptable equivalency diploma. Must have course work in biology, chemistry or related environmental sciences. Must have a basic understanding and knowledge of biology or environmental systems.

Must have a valid driver's license and be able to secure a valid Florida driver's license at the time of employment within this classification.

A comparable amount of related training and experience may be substituted for the minimum qualifications.

SPECIAL REQUIREMENTS

Must pass the Core and Department of Agriculture and Consumer Services Public Health Pest Control License within one (1) year of employment.

Must pass respirator physical. Must not be chemically sensitive or have a history of chronic respiratory health problems.

This position may be required to report for work when a declaration of emergency has been declared in Polk County.

HR USE ONLY
Updated 7/26/2023
JH

ENVIRONMENTAL TECHNICIAN II
(Natural Resources - Mosquito Control)

***** This position is covered by a collective bargaining agreement *****

Must have the physical, developmental and mental ability to perform job tasks, work efforts, responsibilities and duties of the job illustrated below:

MAJOR FUNCTION

Skilled technical field work within a comprehensive environmental control program.

ILLUSTRATIVE DUTIES

Field work operating light and medium vehicles and spray application equipment controlling larval and adult mosquitoes, found in mosquito breeding habitats. Physically operates larvicide and adult mosquito spray equipment in compliance with state and federal label guidelines. Responsible for ensuring proper mixture and application of insecticides. Observes operational conditions making any necessary adjustments and/or reports defects. Identifies, evaluates and treats mosquito breeding and resting areas in specific regions of the County. Investigates service requests and operates special traps utilized for mosquito surveillance.

Keeps accurate records of work performed and chemicals used. Counts and identifies larval and adult mosquitoes and records results. Enters data into computerized database. Responsible for performing simple field repairs of equipment. Provides general and preventive maintenance of spray equipment and assigned vehicles (i.e.: washes, cleans, polishes and makes minor repairs to equipment and spray apparatus).

May work irregular hours or shifts. Performs related duties as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge and ability to use taxonomic keys and identify mosquitoes to genus and species. Knowledge and ability to operate mosquito spray equipment. Knowledge of the occupational hazards and safety precautions necessary in utilizing insecticide sprays and granular materials. Knowledge of first aid. Ability to work with and around various chemicals. Ability to provide first aid. Ability to provide general preventive maintenance and emergency repairs automotive and spray equipment. Ability to sit for long periods.

ENVIRONMENTAL TECHNICIAN II
(Natural Resources - Mosquito Control)

(Continued)

KNOWLEDGE, ABILITIES AND SKILLS (continued)

Ability to perform prolonged and arduous physical work under adverse conditions. Ability to work in all weather and environmental conditions (i.e.: sun, rain, cold, swamp, ditches, etc.). Ability to see, talk, ambulate independently and drive. Ability to make hand written notes. Steadiness of hand. Ability to lift a minimum of forty five (45) pounds weight. Ability to lift 40-50 pounds regularly and 80-100 pounds occasionally. Ability to bend, stoop, sit, and stand. Ability to perform tasks that require eye and hand coordination. Ability to think and react calmly and responsively to emergency situations. Ability to work independently. Ability to establish and maintain an effective working relationship with other employees and the public. Mechanical aptitude and ability to learn and operate assigned equipment. Ability to complete records, forms, and reports as required. Ability to understand and follow oral and written instructions. Ability to perform mathematical calculations.

MINIMUM QUALIFICATIONS

Graduate of an accredited high school or possess an acceptable equivalency diploma and have a minimum of two (2) years experience in mosquito control or related experience.

Must have a current Department of Agriculture and Consumer Services Public Health Pest Control License.

Must have a valid drivers' license and be able to secure a valid Florida drivers' license at the time of employment within this classification.

A comparable amount of related training and experience may be substituted for the minimum qualifications with the exception of the required licenses.

SPECIAL REQUIREMENTS

Must not be chemically sensitive or have a history of chronic respiratory health problems. Must pass respirator physical.

This position may be required to report for work when a declaration of emergency has been declared in Polk County.

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ENVIRONMENTAL TECHNICIAN III
(Natural Resources - Mosquito Control)

***** This position is covered by a collective bargaining agreement *****

Must have the physical, developmental and mental ability to perform job tasks, work efforts, responsibilities and duties of the job illustrated below:

MAJOR FUNCTION

Advanced technical field work within a comprehensive environmental control program. May act as lead worker on mosquito spray crew.

ILLUSTRATIVE DUTIES

Skilled field work operating light and medium vehicles and spray application equipment controlling larval and adult mosquitoes, found in mosquito breeding habitats. Acts as lead worker for mosquito inspection and spray application operations.

Primarily responsible for acting as a lead worker of a mosquito inspection and control team, driving and operating light/medium vehicles and all-terrain vehicles, airboats and fork-lift. Physically operates larvicide and adult mosquito spray equipment in compliance with county policies and state and federal label guidelines. Responsible for ensuring the proper mixture and application of insecticides. Observes operational conditions making any necessary adjustments and/or reporting defects. Identifies, evaluates and treats mosquito breeding and resting areas in specific regions of Polk County. Investigates service requests and operates special traps utilized for mosquito surveillance.

Keeps accurate records of work performed and chemicals used. Counts and identifies larval and adult mosquitoes and records results. Enters data into computerized database. Reviews data entry for accuracy. Responsible for performing some field repairs of equipment. Provides general and preventive maintenance of spray equipment and assigned vehicles (i.e.: washes, cleans, polishes and makes minor repairs to equipment and spray apparatus).

Assists the Division's professional staff with mosquito source reduction projects and insecticide efficacy trials. Advises the public of general operation methods and procedures. Reports difficult or unusual situations to supervisor. Assists Supervisor with inventorying, ordering, and maintaining supplies and/or storage/placement of supplies including various insecticides and chemicals. Provide verbal employee performance information to Supervisor. Trains new employee(s). May be required to work irregular hours or shifts. Performs related duties as required.

ENVIRONMENTAL TECHNICIAN III
(Natural Resources - Mosquito Control)

(Continued)

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge and ability to use taxonomic keys and identify mosquitoes to genus and species. Knowledge and ability to calibrate and operate mosquito spray equipment. Knowledge of the occupational hazards and safety precautions necessary in utilizing insecticide sprays and granular materials. Knowledge of first aid. Ability to work with and around various chemicals. Ability to provide first aid. Ability to provide general preventive maintenance and emergency repairs to automotive and spray equipment. Ability to sit for long periods. Ability to perform prolonged and arduous physical work under adverse conditions. Ability to work in all weather and environmental conditions (i.e.: sun, rain, cold, swamp, ditches, etc.). Ability to see, talk, ambulate independently and drive in all conditions. Ability to make hand written notes. Steadiness of hand. Ability to lift a minimum of 45 pounds weight. Ability to lift 40-50 pounds regularly and 80-100 pounds occasionally. Ability to bend, stoop, sit, and stand. Ability to perform tasks that require eye and hand coordination. Ability to think and react calmly and responsively to emergency situations. Ability to recognize incorrect information or work and make remedial actions independently. Ability to work independently and act as lead worker on a team. Ability to establish and maintain an effective working relationship with other employees and the public. Mechanical aptitude and ability to learn and operate assigned equipment. Ability to accurately complete records, forms, and reports as required. Ability to understand and follow oral and written instructions. Ability to communicate verbally and in writing and to give understandable instructions. Must have good knowledge of mathematics and be proficient in applying that knowledge.

MINIMUM QUALIFICATIONS

Graduate of an accredited high school or possess an acceptable equivalency diploma and have a minimum of seven (7) years experience in mosquito control or related experience or a minimum of five (5) years experience in mosquito control with completion of passing of the Advanced Mosquito Control Exam. Must have a current Department of Agriculture and Consumer Services Public Health Pest Control License which includes CORE certification.

Must have a valid driver's license and be able to secure a valid Florida driver's license at the time of employment within this classification.

A comparable amount of related training and experience may be substituted for the minimum qualifications with the exception of the required licenses.

CODE 0703
PG-P13
NON-EXEMPT

ENVIRONMENTAL TECHNICIAN III
(Natural Resources - Mosquito Control)

(Continued)

SPECIAL REQUIREMENTS

May not be chemically sensitive or have a history of chronic respiratory health problems. Must pass respirator physical.

This position may be required to report for work when a declaration of emergency has been declared in Polk County.

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