

Job Description: WATER SYSTEM INSPECTOR **(MOSQUITO CONTROL)**

CLASS NO. 2405

EEOC CATEGORY: Service-Maintenance

PAY GROUP: 14

FLSA: Nonexempt

SUMMARY OF POSITION

Inspects water systems at County Facilities, inspects rice fields and marsh sites for mosquito activity; performs adulticiding and larviciding as needed; assists with pest control operations; and assists in maintaining pumphouses at county facilities.

ORGANIZATIONAL RELATIONSHIPS

1. Reports to: Supervisor (Mosquito Control)
2. Directs: This is a non-supervisory position.
3. Other: Has contact with ranchers, farmers, local community organizations, other county employees, and the public.

EXAMPLES OF WORK

Essential Duties*

Assists in maintaining pumphouses at county facilities and inspects water systems at county facilities;

Performs adulticiding and larviciding procedures using hand sprayers and mechanical spray units mounted on trucks;

Collects mosquito and larva samples using various sampling techniques;

Conducts identification procedures to identify adult mosquitoes and mosquito larva;

Conducts various surveillance and observation procedures by land and water in designated areas, such as ditches, and rice fields;

Assists in maintaining equipment and grounds, including performing routine and preventive maintenance on trucks, motors, light traps, and pumps, preparing vehicles and spray equipment for treatment operations, and cleaning shop;

Coordinates spraying procedures with farms and property owners;

Performs pest control in the county for bee, ant termite, and/or rodent control; and

*for the purpose of compliance with the Americans with Disabilities Act (ADA)
This job description does not take into account potential reasonable accommodations.
8/2012

CLASS NO. 2405 (Continued)

Collects rainfall data, including reading rain gauges.

Other Important Duties*

Performs such other related duties as may be assigned.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of: adulticiding and larviciding procedures and techniques; pest control procedures; surveillance and observation procedures; mosquito and larva collection sampling techniques.

Skill/Ability to: safely handle hazardous chemicals; understand and follow instructions; establish and maintain effective working relationships with other county employees and the general public; compile, analyze, interpret and read data; tolerate outside working condition, including exposure to adverse weather conditions; be prepared to work weekends, holidays, and awkward hours depending on mosquito activity and scheduled treatment times; and maintain required certifications, Texas driver's license applicable to job responsibilities, and good driving record.

ACCEPTABLE TRAINING AND EXPERIENCE

High school graduation, or its equivalent, and at least one year of related experience;

or, any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

CERTIFICATES AND LICENSES REQUIRED

Appropriate Texas driver's license; and noncommercial pesticide applicator's license from the Texas Department of Agriculture.

Class D Water Certification from the Texas Commission of Environmental Quality

Noncommercial pesticide applicator license from the Texas Department of Agriculture

Noncommercial Political certificate from the Texas Department of Agriculture.