

Job Description: MOSQUITO TECHNICIAN (MOSQUITO CONTROL)

CLASS NO. 2411

EEOC CATEGORY: Service-Maintenance

PAY GROUP: 14

FLSA: Nonexempt

SUMMARY OF POSITION

Performs mosquito surveillance, larviciding and adulticiding activities within the County; performs field inspections and mosquito collections for mosquito borne diseases; maintains accurate daily records; assists with pest control operations; and assists in inspecting and maintaining water systems and pumphouses.

ORGANIZATIONAL RELATIONSHIPS

1. Reports to: Director (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*

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

Collects mosquito and larva samples using various sampling techniques;

Conducts identification procedures to identify adult mosquitoes and mosquito larvae;

Conducts various surveillance and observation procedures for mosquito borne diseases (West Nile Virus, St Louis Encephalitis, etc.) by land and water in designated areas, such as ditches, manholes 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;

Assists in coordinating AM spray crew;

Assists in maintaining and inspecting pumphouses at County facilities;

*For the purpose of compliance with the Americans with Disabilities Act (ADA) This job description does not take into account reasonable accommodations.
Created and Updated CC 9/23/2014

Chambers County

CLASS NO. 2411 (Continued)

Coordinates spraying procedures with farms and property owners;

Performs pest control in the county for ants; and

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 Political Pesticide Applicator's License from the Texas Department of Agriculture for vector and ant categories