

Dallas County Mosquito Control, Dallas Texas - Vector Control Operations Supervisor

- M.S. Entomology and previous employment in public health preferred
- Demonstrated skills in writing and editing documents, public speaking, data analysis and mapping, and insecticide resistance testing
- Under the direction of the Mosquito Control Manager and Environmental Health Assistant Director of Dallas County Health and Human Services (DCHHS) the Vector Control Operations Supervisor is responsible for daily operations of the Mosquito Control Lab. Currently supervises the Entomologist, Lead Mosquito Technician, and Mosquito Technician. Is the liaison with Texas Department of State Health Services Arbovirus Lab, DCHHS Epidemiology Department, 25 municipalities, and contractors
- Annual Pay \$52,435 – \$62,100
- Annual Vacation accumulated: 10 days (1-7 yrs) 15 days (7-16 yrs) 20 days (16 yrs)
- Annual Sick accumulated: 12 days
- Retirement: Vested at 10 yrs. 7% pay deduction at 7% interest rate. www.tcdrs.org
- 457b: <https://www.dallascountydc.com/iApp/tcm/dallascountydc/index.jsp>
- Insurance Coverage: Health, Dental, Vision, and others
- Flexible Spending Accounts: Medical and Dependent Care
- Opt-out Insurance Coverage - Medical Flexible Spending Account bonus = ca \$1,200/yr
- <https://www.dallascounty.org/departments/HR/employment.php>

Initial Contact: scott.sawlis@dallascounty.org or office 972-225-8993

DALLAS COUNTY JOB DESCRIPTION OVERVIEW

Summary of Functions: Plans, schedules, supervises and conducts mosquito and other arthropod and vermin surveillance, testing, and control measures/treatments in order to mitigate the spread of mosquito- and vermin-borne disease in Dallas County. Supervises, trains and plans fieldwork of staff

Management Scope: Supervises 3 employees

Duties and Responsibilities:

-Plans, coordinates, trains and supervises staff in the performance of fieldwork that involves detecting, preventing, and controlling disease outbreaks associated with arthropods/insects to maintain an effective pre- and post-chemical treatment inspection program. Sorts and identifies trapped mosquitoes by gender and species. Prepares samples of mosquitoes for testing for mosquito-borne diseases

-Supervises and trains staff to identify and map potential mosquito breeding sites, mix and apply pesticides, larvicides, adulticides and other chemicals to control mosquito population using safe and approved methods and safety equipment. Coordinates employee and contractor assignments

-Records mosquito surveillance data from traps for quality control and follow-up, documents treatments performed, and ensures data is reported and recorded. Prepares reports of all activities, breeding sources, treatments and results. Sorts and analyzes data to determine trends in mosquito populations, create reports, tables and graphs for presentations. Sends trap data and test results to other municipalities which have been treated by Dallas County

-Plans and submits activities, data, and other reports for the Mosquito Control Program to management and oversees and maintains the yearly budget, including forecasting cost

-Oversees the inventory, maintenance, repair and storage of vehicles, equipment, tools, and supplies

-Responds to questions/complaints from the public regarding identification of arthropods/insects, disease transmission and proper use of chemicals to control various insects and diplomatically handles critical inquiries and complaints.

Minimum Qualifications: Education and experience equivalent to a Bachelor's degree from an accredited college or university in Biology, Chemistry, Entomology, or in a job related field of study. Two (2) years of work related experience, including six (6) months management/supervisory experience.

Special Requirements / Knowledge, Skills and Abilities: Knowledge of standard software applications. Ability to effectively communicate both orally and in writing, and establish and maintain effective working relationships with employees, departments and the general public. Must obtain Certified Pesticide Applicator License within six (6) months of employment. Must be familiar with pesticide use and safety. Knowledge of principles, practices, and procedures used in Entomology. Must possess a valid Texas Driver's License with a good driving record. Mandatory drug testing prior to employment and will be subject to random unannounced drug and/or alcohol testing during employment. Able to be on-call 24/7.

Physical/Environmental Requirements: Ability to walk rough terrain. Ability to travel to various work site locations. Ability to work around fumes, gases, chemicals, pesticides, high voltage and dangerous equipment and noise and vibration sufficient to cause hearing loss. Occasionally requires heavy exertion and regular lifting of 50 to 75 pounds

This job description shows typical requirements of a position within this classification. This description is not intended to be all-inclusive. Individual positions may vary slightly in functions, job dimensions and requirements.