

EXTRA HELP SEASONAL MOSQUITO CONTROL AIDE

DEFINITION

Under direction and supervision of the District Manager, this Extra Help position will perform basic vector control operations and surveillance duties and do other related work as required.

CLASS CHARACTERISTICS

This is a temporary extra-help hourly position assisting in laboratory, surveillance and field work for mosquitoes and other vectors and works under oversight of the District Manager or a designated certified laboratory technician as part of a mosquito trapping crew. Extra-help employees are used to augment permanent staff on as needed basis for a period not to exceed six-months without Board approval. Incumbents generally work under close supervision, and after a period of training, may work as assigned on a daily basis to identify areas with high mosquito abundance, presence of invasive Aedes, and assist in arbovirus surveillance.

TYPICAL TASKS

Places and retrieves baited traps to collect adult mosquitoes in various habitats throughout the District; sorts and identify mosquitoes collected in a variety of trap types; keeps laboratory space and equipment clean, collects mosquitoes for arbovirus surveillance; input of surveillance data into computers for district's and outside agencies reporting requirements; testing of all mosquitoes and dead birds reported to the district; helping certified staff to conduct mosquito and dead bird testing for arboviruses; with mosquito abundance, assist with operations activities; determine need to suppress mosquitoes to limit spread of disease or reduce general nuisance; read and interpret maps; perform general maintenance of the lab space and equipment, and perform other related duties as necessary.

EMPLOYMENT STANDARDS

Education and experience equivalent to graduation from high school that would demonstrate the following knowledges and abilities:

KNOWLEDGE AND ABILITIES

Knowledge of basic mathematics.

Ability to understand and carry out oral and written instructions, ability to work cooperatively with other personnel and the general public; ability to speak and write clearly and effectively in English; ability to maintain field notes, records, and maps; ability to use identification keys for insects; ability to use microscopes, trapping, sorting, testing, and accurately recording surveillance data for reporting; ability to lift 40 lbs. and walk at a sustain pace for 50 percent of the work time; ability under supervision, mix, load and apply chemical products in spray

equipment weighing up to 40 lbs.; ability to learn and apply general laboratory knowledge used for trapping and identifying insects, and related basic field biology methods; ability to practice safety techniques and use good judgement in the use of vehicles and equipment.

ESSENTIAL DUTIES require the following physical skills and work requirements:

Must be sighted with the ability to demonstrate measurable depth perception; minimum of single eye corrected vision; Minimum of single ear aided hearing; ability to periodically manipulate small parts and tools; ability to bend at the knees and waist to place traps for mosquito collections; ability to periodically reach overhead; ability to traverse uneven ground such as fields, dirt banks, streambeds and small ponds; ability to periodically carry surveillance equipment weighing or other materials up to 40 lbs. over uneven surfaces; ability to use computer keyboard to input and obtain information.

OTHER REQUIREMENTS OR PREFERENCES

Must be at least 18 years of age or older; Education, training, and/or experience in vector control is preferred, but not required; some college-level coursework in biology or other related field preferred;

A valid California Driver's License (Class C) will be required at the time of employment and must be maintained throughout employment. Individual must be insurable by the District's vehicle insurance carrier. A recent DMV printout may be required before employment.

Examination and Selection Process

Applicants selected for interviews will be based on a qualifying evaluation of training, education and experience of the application information. Those candidates selected for interviews will receive an oral interview to assess training, experience and ability to perform the duties of the position. Selection will be based on a combined overall assessment of the oral interview and written application.

SPECIAL REQUIREMENT

Incumbents may be required to pass California Department of Public Health Services Vector Control Technician certificate in at least A & B if necessary.

Possession of a valid California State Class C driver's license and maintain a good driving record as required by District insurance carrier, using accepted guidelines of the insurance provider.