

MOSQUITO CONTROL ASSISTANT/TECHNICIAN (SEASONAL)

DEFINITION

Under general supervision, to locate potential sources of mosquitoes, planning and carry out required vector suppression activities, and perform other related work as required.

CLASS CHARACTERISTICS

This is the working level classification, and requires operational knowledge of mosquito control techniques and principles after a period of training, including chemical safety. Incumbents generally work independently in assigned geographical districts, and work closely with their supervisor and property owners to eradicate and/or suppress mosquitoes in the assigned area.

TYPICAL TASKS

(During the Mosquito Season)

Locate mosquito breeding sources such as ditches, drains, ponds, sloughs and fields; inspects and tests water to determine presence and type of larva or adult mosquitoes; mixes chemicals using proper safety precautions; treats infested areas by hand or with power equipment; makes maps of areas to be sprayed by airplane; inspects to determine effectiveness of control measures; contacts property owners and others to answer complaints, stocks year-around water sources with mosquito fish; does weed control, and source reduction work; operates, cleans and maintains mechanical equipment; keeps time, material, and equipment records; assists seasonal helpers as required.

(During off Season)

Contacts property owners, instructs in proper water management; explains the law in relation to mosquito control; distributes mosquito literature; designs source reduction projects under the direction of the First Line Supervisor; makes recommendations concerning improved techniques in source reduction; keeps abreast of current and new source reduction techniques; participates in complete maintenance program of the District's source reduction projects; works with other agencies in cooperative source reduction projects; completes and submits source reduction work lists to supervising personnel concerning maintenance and construction of source reduction projects.

EMPLOYMENT STANDARDS

Education and experience equivalent to graduation from high school or equivalent. College credits in biology are preferred Possession of valid driver's license at time of appointment, and have a good driving record

KNOWLEDGES and ABILITIES

Knowledge of basic mathematics and report writing; some knowledge of basic mechanical operations associated with small gas engines, mechanical sprayers, and related equipment; knowledge of the methods, equipment and materials used in mosquito abatement; the principles and practices of water drainage including basic methods of dairy pond operations; agricultural irrigation principles and practices; establish and maintain effective relationships with property owners, other public agencies, and the general public; maintain mosquito suppression records; speak English sufficiently to communicate clearly to the public, and understand and follow oral and written directions; lift fifty pounds (50 lbs.) and navigate difficult terrain in various weather situations.

SPECIAL REQUIREMENT

New hires must pass California Department of Public Health Services Vector Control Technician certificate in at least A & B.

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