

ASSISTANT ENVIRONMENTAL HEALTH SPECIALIST

DISTINGUISHING FEATURES OF THE CLASS: This is entry-level professional environmental health work involving a responsibility for functions associated with various environmental protection programs administered by the Department of Health (e.g. mosquito control, water safety, petroleum storage). The work is performed under the supervision of a higher level-public health professional and in accordance with applicable government regulations. Work guidance (i.e., lead work) is provided to others. Does related work as required.

TYPICAL WORK ACTIVITIES:

Provides guidance and trains staff in operation of insecticide application equipment;
Identifies mosquito genus and species;
Applies insecticides for the control of mosquitos;
Coordinates and inspects facilities that are at high risk for providing mosquito-breeding habitats (e.g. tire facilities, marinas, permitted and private pools);
Answers technical questions regarding mosquito control program (e.g. life cycle of mosquitoes, methods of control; interpretation of test results);
Provides information regarding water supply programs (e.g. interpretation of water test results, methods of problem resolution; regulations);
Provides work guidance to others, including Summer student staff;
Reviews well drilling permits;
Records well water and dip sample test results;
May prepare technical reports;
May perform professional-level assignments associated with a variety of environmental protection programs, as necessary.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the principles and practices of environmental health programs, especially those pertaining to mosquito control and water safety; good knowledge of water testing procedures, especially as they relate to mosquito prevention and control; working knowledge of Public Health Law and State Sanitary Code as they relate to mosquito control and water safety; ability to analyze and interpret moderately complex material, such as government regulations; ability to interpret test results relating to mosquito control and water safety; ability to communicate effectively, both orally and in writing; ability to establish and maintain cooperative relations with others.

MINIMUM QUALIFICATIONS: A Bachelor's degree or higher in Physical Science, Biological Science or Environmental Science, Environmental Health, or comparable curriculum, which included or was supplemented by a minimum of eighteen (18) credits in Biology.

SPECIAL REQUIREMENT: Possession of a valid motor vehicle license or accessibility to transportation to meet field work requirements in a timely and efficient manner.

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Competitive