

SOLANO COUNTY MOSQUITO ABATEMENT DISTRICT

JOB ANNOUNCEMENT

DISTRICT BIOLOGIST

Filing Period: Position will be open until filled.

Salary Range: \$75,000 to \$96,228 (4 step scale)

Benefits: Benefit Package includes pension, medical, dental, vision, vacation, sick leave, etc.*

Status: Regular, full-time.

ABOUT THE DISTRICT

The Solano County Mosquito Abatement District (SCMAD) is a special district responsible for mosquito abatement throughout the incorporated and unincorporated areas of Solano County, which covers 904 square miles and a population of 450,000. The SCMAD has 9 full time employees consisting of the Manager, Biologist, Supervisor, Administrative Assistant, and 5 Control Technicians. The function of the SCMAD is to control all mosquitoes which may bring disease or harassment to humans and domestic animals. This is accomplished by using the most effective and economical measures that result in the least possible damage to nontarget organisms or to other elements of the environment. A variety of preventive correctional management, naturalistic, physical, and chemical control measures are utilized selectively, singly, or in combination. Preventive measures are emphasized, principally naturalistic and physical control, but chemical control is integrated with other measures as necessary.

GENERAL JOB DESCRIPTION

The Biologist comprises an active component of the District's support staff that collaborates to assist the District Manager in planning, organizing, directing, and evaluating the District's mosquito control program. The Biologist works under the direction of the District's Manager. Responsibilities include setting traps for mosquitoes, identifying mosquitoes, entering results in a database and producing reports. Laboratory duties also include testing dead birds for West Nile virus by the Rapid Analyte Measurement Platform (RAMP) and monitoring insecticide resistance levels in local mosquitoes. The Biologist also works with the Operations staff in the field to test new control materials and methods in the field. Knowledge of general principles and techniques of mosquito and related vector control, including the proper use of pesticides and safety precautions; familiarity with life cycles of mosquitoes and other insects. Ability to use computers and software for text editing, graphing and mapping. Ability and willingness to learn new software programs. Knowledge of mosquito biology and experience in the use binomial keys to identify insects.

TO APPLY

To obtain an application and Biologist Position Description click [here](#) or go to www.solanomosquito.com, click on "About Us" and then click on "Employment Opportunities." Send the above by hand delivery, mail or e-mail to Richard Snyder, District Manager, SCMAD, 2950 Industrial Court, Fairfield, Ca. 94533. The e-mail address is: richardscmad@aol.com.

SELECTION

The District Manager will review all applications meeting minimum education and experience requirements and select those most qualified to participate in an interview. Persons selected for employment with the District must pass a background check and a pre-employment medical examination, including drug screening.