



JOB ANNOUNCEMENT

This announcement is being distributed pursuant to Section 3.01 of the District Personnel Manual.

FIELD TECHNICIAN I

Final Filing Date: Open Until Filled.

Application Process

Interested individuals may download an application from the District website at www.fightthebite.net/about/district-jobs/. Failure to fully complete an application and the instructions in this job announcement may result in rejection from the process. Please mail all application materials to:

Sacramento-Yolo Mosquito and Vector Control District
Attn: Field Technician I
8631 Bond Road
Elk Grove, California 95624
(916)685-1022

Or

Submit by e-mail to Jobs@fightthebite.net. Please attach the application materials as a Word or PDF file with the classification title, Field Technician I, in the subject line. E-mailed applications are not considered received until opened by District staff.

Please Note: It is recommended that Applicants submit their application materials to the District as soon as possible. Applications will be reviewed periodically and applicants will be notified of their status in the recruitment process by e-mail and/or phone.

Job Description

Under the general direction of the Assistant Manager and direct supervision of the Field or Fisheries Supervisor, this position performs inspections and control operations or other related or specialized services in an assigned crew within the Control Operations department for the Sacramento-Yolo Mosquito and Vector Control District.

The Field Technician I is the entry level class of the Field Technician series. Incumbents may advance to the Field Technician II class and pay scale after two (2) years as a Field Technician I and successfully obtaining certification in categories A, B, C and D of the Mosquito Control Technician certification.

Illustrative tasks for this class include, but are not limited to, the following:

Surveys assigned area or zone for vector breeding sources, such as, but not limited to, catch basins, swimming pools, septic tanks, dairy facilities, fields, and pastures; maintains an awareness of irrigation and flooding patterns and other factors conducive to vector breeding; performs inspections on a variety of premises including, but not limited to residential or commercial properties, farms, ranches, and other potential or known vector breeding sources; responds to Yellow Jacket and Africanized Honey Bee service requests; follows District protocols to select equipment used for locating and treating nests; advises property owners on source reduction explaining the reason(s) for the Field Technician's presence and the vector control services to be performed. Informs owner of improper maintenance or other activities causing or contributing to breeding of mosquitoes or vectors; refers more complex public relations issue to supervisor and refers property access issue to Ecological Management department; determines or identifies abundance, species and/or stage of larval development and notes other factors such as, but not limited to, presence and type of beneficials, water quality and ability to support fish, and potential for water management at the breeding source; initiates requests for aircraft service and provides required information to supervisor. selects appropriate biological or chemical control material and dosage rates; wears personal protective equipment and performs application of selected control product according to label and applicable laws or regulations.

Arranges for and conducts fish planting in targeted areas as needed; re-inspects treated areas to evaluate product and application efficacy; collects and enters inspection and treatment data into mobile electronic devices, such as, but not limited to, smart phones, tablets, and laptop computers; prepares documents and reports for review by supervisor; updates spreadsheets, databases, and other District or department applications; revises operational maps of zones and areas within the District including properties, ponds, topographic characteristics, and other features relevant to vector control operations and submits to appropriate department; drives automotive equipment outfitted with powered and hand spray equipment; depending upon the area of assignment, travels within the area by foot, bicycle, truck, ATV or other equipment following all District safety protocols and any applicable local, state, and federal vehicle or traffic laws; performs general labor, routine facilities and equipment maintenance, repairs, and fabrication including fish ponds and tanks, pumps, equipment and small engines, buildings, landscaping and grounds; cuts vegetation and prepares trails for equipment and/or personnel movement; may lead or assist in construction, removal, or other related projects as needed or assigned; may perform activities involving the collection (seining) of *gambusia affinis* (mosquitofish) or other predatory fish of mosquito larvae at the District owned hatchery or other sites identified by the Fisheries department.

May perform routine water chemistry and analysis of District fish culturing ponds as outlined by the Fisheries department; assists District personnel in conducting studies and surveys; collects, identifies, and records data; may perform related biological and chemical field work; assists with conducting presentations for schools, community groups and professional organizations on topics such as, but not limited to, vector ecology, pesticide resistance, and best practices in integrated pest management; keeps informed of current developments in vector control and vector surveillance, as well as biological, environmental and regulatory changes to maintain skill levels by attending conferences and continuing education programs; assists in the training of seasonal helpers and provides guidance as needed; may be required to work overtime hours, weekends and holidays; may be exposed to infectious diseases associated with mosquitoes and other vectors.

PROVIDING SAFE, EFFECTIVE AND ECONOMICAL MOSQUITO AND VECTOR CONTROL

A complete Job Description can be obtained from the Main District Office.

Minimum Qualifications

It is the applicant's responsibility to identify in their application materials how they meet the minimum qualifications. Listed below are some typical ways a person can obtain the required education, experience, knowledge and abilities to perform the responsibilities and tasks of the position. Equivalent combinations of education, training, and experience may be considered qualifying at the sole discretion of the District.

Education and Experience:

- Equivalent to graduation from High School;
- Completion of two (2) years of accumulated service as a Field Technician I or equivalent and possession of the licenses and a certifications listed below are requirements to move to the Field Technician II class and pay scale.

Licenses or Certifications:

- Possession of a valid California Department of Public Health Certification in Mosquito Control categories A, B, C, and D; or, must be obtained within two (2) years of employment and maintained throughout employment;
- Possession of a valid California drivers' license; must be insurable with the District self-insurance program; must maintain valid license and insurability throughout employment.

Position Status

The vacancy is for a regular full-time position, subject to a one (1) year probationary period.

Examination and Selection Process

Applicants selected for interviews will be based on an evaluation of qualifying training, education and experience included in the application materials. Meeting minimum qualifications does not guarantee selection for an interview. Those candidates selected for interviews will receive an invite for an in-person interview to further assess training, experience and ability to perform the duties of the position. Selection will be based on a combined overall assessment of the interview and application.

Applicants selected for interviews must be available to interview between 7:00am and 3:30pm, Monday through Friday. Alternative interview times may not be offered.

Medical Testing

All persons selected for appointment must pass medical examinations administered by the District designated physician. Sacramento-Yolo Mosquito and Vector Control District is committed to maintaining a drug and alcohol free workplace.

Compensation and Benefits

The starting salary for this position is \$5,019.00, paid monthly.

Group dental, vision, life, long term disability, and optional medical insurance are offered through the District Cafeteria Plan. The District has two different voluntary 457 Deferred Compensation plans. 14 Holidays per year are recognized and 15 days of sick leave per year is provided with unlimited accumulation. Upon retirement, unused sick leave may be converted to retirement service credit. 12 to 25 days of vacation a year are provided, based on years of District service. Workers compensation is provided and employees are protected under the Workers Compensation Laws of California.

The District participates in the California Public Employees' Retirement System (CalPERS).

- Employees who first become members of CalPERS (*New Members*) on or after January 1, 2013 participate in a defined benefit formula of 2% @ 62. The employee contribution is calculated based on PERS actuarial studies and is set at 8% of reportable compensation through FY 25/26.
- Employees new to the District who are/were members of CalPERS or any other qualifying California public retirement system (*Classic Members*) prior to January 1, 2013, may be eligible to participate in the 2.5% @ 55 benefit formula. Eligibility is based on criteria set forth by the Public Employees' Pension Reform Act of 2013 (PEPRA).
- The District participates in the Medicare portion of the Federal Insurance Contributions Act (FICA); however, PERS qualified employees do not participate in the Social Security portion of FICA.

Equal Employment Opportunity It is the policy of the District to provide equal employment opportunity to all applicants. All qualified applicants will be considered for employment without regard to race, color, national origin, religion, gender, sexual orientation or any other legally protected characteristic.

Please contact the District at least five (5) working days before a scheduled examination or interview if you require accommodation in the examination or interview process.

Sacramento-Yolo Mosquito & Vector Control District

Field Technician I/II

Nature of Work:

Under the general direction of the Assistant Manager and direct supervision of the Field or Fisheries Supervisor, this position performs inspections and control operations or other related or specialized services in an assigned crew within the Control Operations department for the Sacramento-Yolo Mosquito and Vector Control District. Crew assignments include Catch Basins, Fisheries, South Sacramento, North Sacramento, South Yolo and North Yolo.

The Field Technician I is the entry level class of the Field Technician series. Incumbents may advance to the Field Technician II class and pay scale after two (2) years as a Field Technician I and successfully obtaining certification in categories A, B, C and D of the Mosquito Control Technician certification.

Illustrative Tasks:

The following tasks are typical and may vary depending upon the assignment. These are not to be construed as exclusive or all inclusive. Other tasks within the scope of experience and capability may be required and assigned.

Surveys assigned area or zone for vector breeding sources, such as, but not limited to, catch basins, swimming pools, septic tanks, dairy facilities, fields, and pastures; maintains an awareness of irrigation and flooding patterns and other factors conducive to vector breeding.

Performs inspections on a variety of premises including, but not limited to residential or commercial properties, farms, ranches, and other potential or known vector breeding sources; responds to Yellow Jacket and Africanized Honey Bee service requests; follows District protocols to select equipment used for locating and treating nests.

Advises property owners on source reduction explaining the reason(s) for the Field Technician's presence and the vector control services to be performed; informs owner of improper maintenance or other activities causing or contributing to breeding of mosquitoes or vectors; refers more complex public relations issue to supervisor and refers property access issue to Ecological Management department.

Determines or identifies abundance, species and/or stage of larval development and notes other factors such as, but not limited to, presence and type of beneficials, water quality and ability to support fish, and potential for water management at the breeding source; initiates requests for aircraft service and provides required information to supervisor.

Selects appropriate biological or chemical control material and dosage rates; wears personal protective equipment and performs application of selected control product according to label and applicable laws or regulations; arranges for and conducts fish planting in targeted areas as needed; re-inspects treated areas to evaluate product and application efficacy.

Collects and enters inspection and treatment data into mobile electronic devices, such as, but not limited to, smart phones, tablets, and laptop computers; prepares documents and reports for review by supervisor; updates spreadsheets, databases, and other District or department applications.

Revises operational maps of zones and areas within the District including properties, ponds, topographic characteristics, and other features relevant to vector control operations and submits to appropriate department.

Drives automotive equipment outfitted with powered and hand spray equipment; depending upon the area of assignment, travels within the area by foot, bicycle, truck, ATV or other equipment following all District safety protocols and any applicable local, state, and federal vehicle or traffic laws.

Performs general labor, routine facilities and equipment maintenance, repairs, and fabrication including fish ponds and tanks, pumps, equipment and small engines, buildings, landscaping and grounds; cuts vegetation and prepares trails for equipment and/or personnel movement; may lead or assist in construction, removal, or other related projects as needed or assigned.

May perform activities involving the collection (seining) of *gambusia affinis* (mosquitofish) or other predatory fish of mosquito larvae at the District owned hatchery or other sites identified by the Fisheries department; may performs routine water chemistry and analysis of District fish culturing ponds as outlined by the Fisheries department.

Assists District personnel conducting studies and surveys; collects, identifies, and records data; may perform related biological and chemical field work.

Assists with conducting presentations for schools, community groups and professional organizations on topics such as, but not limited to, vector ecology, pesticide resistance, and best practices in integrated pest management.

Keeps informed of current developments in vector control and vector surveillance, as well as biological, environmental and regulatory changes to maintain skill levels by attending conferences and continuing education programs; assists in the training of seasonal helpers and provides guidance as needed.

May be required to work overtime hours, weekends and holidays.

May be exposed to infectious diseases associated with mosquitoes and other vectors.

Minimum Qualifications

Listed below are some typical ways a person can obtain the required education, experience, knowledge and abilities to perform the responsibilities and tasks of the position. Equivalent combinations of training and experience may be considered qualifying at the sole discretion of the District.

Education and Experience:

- Equivalent to graduation from High School;

- Completion of two (2) years of accumulated service as a Field Technician I or equivalent and possession of the licenses and a certifications listed below are requirements to move to the Field Technician II class and pay scale.

Licenses or Certifications:

- Possession of a valid California Department of Public Health Certification in Mosquito Control categories A, B, C, and D; or, must be obtained within two (2) years of employment and maintained throughout employment;
- Possession of a valid California drivers' license; must be insurable with the District self-insurance program; must maintain valid license and insurability throughout employment.

Knowledge and Abilities:

The following are examples of attributes and competencies which can be gained and demonstrated through experience, education and training, and are necessary to successfully perform the tasks and duties listed within the Illustrative Tasks section of this description.

Knowledge of:

- Best practices of integrated pest management, biological and chemical control, vector-borne disease control, and vector prevention, techniques, equipment, and terminology;
- Mosquitoes and other vectors or nuisance species including, but not limited to, life cycle, habits, and characteristics;
- Operation of basic office equipment, including computer, keyboard, copier, scanner and other peripherals;
- Basic computer software applications and programs including word processing, databases, spreadsheets, Geographic Information Systems (GIS) applications, e-mail and internet;
- Correct Business English, good grammar, punctuation, and spelling;
- Basic arithmetic including addition, subtraction, multiplication and division;
- Duties, responsibilities, and Best Management Practices of the Sacramento-Yolo Mosquito and Vector Control District.

Ability to:

- Identify various species of mosquitoes and other vectors or nuisance species found in Sacramento and Yolo Counties;
- Learn and understand pesticides used in mosquito and vector control, including understanding of application rates, safety policies, and procedures regarding the handling, storage and disposal of pesticides;
- Operate District pesticide application equipment, instruments, surveillance and other equipment or control devices;
- Safely operate District equipment after training and with appropriate supervision; train Seasonal Helpers on the safe and effective use of equipment by providing clear instruction and guidance;
- Service, repair and operate District equipment, instruments, and surveillance devices;
- Effectively communicate both orally and in writing with the public, land owners, government agencies, and coworkers in a tactful and courteous manner;

- Establish and maintain effective working relationships with other employees and the public; must maintain composure and professionalism in adverse situations;
- Accept and follow through on oral and written instructions from persons working at a higher level;
- Read and understand District policies, personnel manual, and other standard operating guidelines;
- Learn and understand pertinent federal, state, and local laws and regulations related to mosquito and vector control operations.

Physical Demands and Working Conditions:

The position of Field Technician will require work which is varied in nature, including outdoor physical work and occasional indoor office work. Outdoor physical work includes, but is not limited to, occasional field work/visits traversing uneven ground such as fields, dirt banks, stream banks, rice fields, and shallow ponds. Incumbent may be exposed to pesticides, chemicals, communicable diseases, and other health hazards; inclement weather conditions including extreme heat and cold, and/or verbal confrontations from members of the public. The incumbent may be required to work non-standard work schedule including evenings, weekends, and holidays. Incumbent will be expected to perform overtime or maintain a flexible work schedule during times when mosquitoes are most active.

The Field Technician will need to be able to perform the following essential duties and functions of the position regularly sitting at desk and in meetings for long periods of time; occasionally reaching and twisting to reach equipment surrounding desk; occasional walking, standing, bending at the knees and waist, stooping, and squatting; Ability to periodically lie in a prone position and climb ladders or fences; periodically pushing, pulling or lifting up to fifty (50) pounds; periodically assist in lifting objects in excess of 60 pounds; ability to read (with corrective vision if necessary); constant use of overall vision; regular computer use; occasional color and depth vision; regular repetitive motion associated computer usage; regular writing and typing; regular operation of office equipment, computers and clerical supplies; regularly manipulate and operate small parts and tools; regular hearing and talking in person and on the phone; regular public and/or coworker contact; ability to use fine and gross motor coordination for driving both standard and automatic transmissions, ATV's, and District equipment.

Periodically = Activity or condition exists less than 25% of the time

Occasionally = Activity or condition exists 25-50% of the time

Regularly = Activity or condition exists 50-75% of the time

Frequently = Activity or condition exists more than 75% of the time

Information Block	
FLSA Status:	Non-Exempt
Established:	
Revised:	7/18/2017
Retitled:	7/18/2017

The District reserves the right to modify, delete, or supplement the duties, qualification, and requirements stated at its sole and absolute discretion.