



# VECTOR CONTROL TECHNICIAN AIDE

Class Code:  
004759

Bargaining Unit: Public Service Unit

COUNTY OF SAN DIEGO  
Established Date: Sep 26, 1963  
Revision Date: Oct 8, 2013

## SALARY RANGE

\$16.25 - \$17.26 Hourly  
\$1,300.00 - \$1,380.80 Biweekly  
\$2,816.67 - \$2,991.73 Monthly  
\$33,800.00 - \$35,900.80 Annually

## CLASSIFICATION PURPOSE AND DISTINGUISHING CHARACTERISTICS

To perform vector detection, prevention and control of mosquitoes, rodents and other vectors within an assigned geographic or program area; and to perform related work as required.

Positions in this class are found in the Vector Surveillance and Control Division of the Department of Environmental Health.

This is the entry level class in the Vector Control Technician series. Under immediate supervision, this class is responsible for learning to apply pesticides and acquiring experience in vector control work leading to state certification.

The complete Vector Control Technician series includes the following:

**Vector Control Technician Aide (Class No. 004759)**  
**Vector Control Technician I (Class No. 004760)**  
**Vector Control Technician II (Class No. 004761)**  
**Vector Control Technician III (Class No. 004762)**  
**Vector Control Technician IV (Class No. 004766)**

## EXAMPLES OF DUTIES

**The examples of functions listed in this class specification are representative but not necessarily exhaustive or descriptive of any one position in the class. Management is not precluded from assigning other related functions not listed herein if such functions are a logical assignment for the position. Reasonable accommodations may be made to enable an individual with a qualified disability to perform the essential functions of a job, on a case-by-case basis.**

### **Essential Functions:**

1. Inspects and surveys a variety of properties, lands, and facilities to determine the presence of vectors such as mosquitoes, rodents, and other vectors.
2. Prepares, compiles and maintains vector breeding sources, inventory, maps and records.
3. Searches land ownership, and works with property owners, community groups, and environmental groups to prevent and control vectors.
4. Monitors progress of vector control efforts.
5. Responds to citizens' complaints and requests for vector control services.
6. Sprays, treats, and baits to control invertebrate or vertebrate vectors using judgment in selecting appropriate materials and methods.
7. Conducts source reduction and suggests pest prevention measures such as exclusion, sanitation, draining, filling small bodies of standing waters, eliminating harborage, improving storage practices and modifying and/or eliminating vegetation.
8. Writes compliance notices and reports.
9. Completes investigation and inspection forms.
10. Operates and maintains a variety of specialized vector control tools, equipment, and vehicles.
11. Follows and enforces agriculture and pesticide codes and policies pertaining to vector management and control.
12. Provides responsive, high quality service to County employees, representatives of outside agencies and members of the public by providing accurate, complete and up-to-date information, in a courteous, efficient and timely manner.

## KNOWLEDGE, SKILLS AND ABILITIES

**Knowledge of:**

- Vector prevention and control methods and techniques including source reduction, biological control, and chemical control
- Vector control equipment, vehicle operation and safety practices
- Formulas and procedures for mixing, loading and using pesticides
- Vector impacts on the health and well being of people
- Life cycles and habitats of common vectors
- Arithmetic calculations
- Telephone, office, and online etiquette
- Current technology and trends in the profession
- County customer service objectives and strategies

**Skills and Abilities to:**

- Judiciously spray, treat and bait to control vectors
- Read, interpret, and explain to others, policies, procedures, rules, and regulations
- Interpret and enforce laws and regulations relating to vector prevention and control
- Identify common vectors in the field
- Select appropriate source reduction methods
- Operate and maintain vector control tools, vehicles and equipment
- Mix chemicals, prepare traps and baits according to label specifications and established guidelines
- Keep field notes, records and maps, and prepare reports
- Establish and maintain cooperative working relations with those contacted during the course of work
- Communicate clearly and effectively, both orally and in writing
- Practice safety techniques and use good judgment in the use of vector control materials
- Establish effective working relationships with management, employees, employee representatives and the public representing diverse cultures and backgrounds
- Treat County employees, representatives of outside agencies and members of the public with courtesy and respect
- Exercise appropriate judgment in answering questions and releasing information; analyze and project consequences of decisions and/or recommendations

**Desirable Traits**

Communicates Effectively, Knowledge Worker, Customer Focused, Values and Respects Others, Drives to Excel, Teamwork and Collaboration, Continuous Learning, Demonstrates Ethical Behavior, Supportive of Change

**Education and/or Experience**

Education, training, and/or experience that demonstrate possession of the knowledge, skills and abilities listed above. Examples of qualifying education/experience:

1. Completion of at least nine (9) units of college level course work in biological or environmental health sciences, or equivalent academic course work; OR,
2. A high school diploma or equivalent, AND six (6) months of full-time, paid experience in controlling mosquito, vertebrate and invertebrate vectors.

**REQUIRED LICENSES, CERTIFICATIONS OR REGISTRATIONS**

Required licenses, certifications and registrations must be maintained throughout employment in this class.

**License**

A valid California Class C driver's license, which must be maintained throughout employment in this class, is required at time of appointment, or the ability to arrange necessary and timely transportation for field travel. Employees in this class may be required to use their own vehicle.

**Certification/Registration**

Incumbents in this class are expected to apply for and obtain State certification in the areas of mosquito control, terrestrial invertebrate vector control, and vertebrate vector control within two (2) years of the date of employment as Vector Control Technician Aide, or be subject to termination from county service. Failure to maintain active (unlimited) vector control certifications at all times will result in separation from county service.

**SPECIAL NOTES**

**Working Conditions**

Incumbents may be exposed to hazardous gases and chemicals, vectors and vector-borne diseases, rough terrain, inclement weather conditions, vicious animals, poisonous plants and animals, and may deal with irate or hostile individuals. Positions in this class are subject to emergency call on a 24-hour basis.

#### **Essential Physical Characteristics**

**The physical characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this classification. Reasonable accommodations may be made to enable an individual with a qualified disability to perform the essential functions of a job, on a case-by-case basis.**

Incumbents use physical strength and agility on a continual basis and must be able to perform manual labor including lifting objects frequently weighing 50 pounds, walking long distances, and in rough terrain.

#### **Background Investigation**

Must have a reputation for honesty and trustworthiness. Misdemeanor and/or felony convictions may be disqualifying depending on type, number, severity, and recency. Prior to appointment, candidates will be subject to a background investigation.

#### **PROBATIONARY PERIOD AND CLASS HISTORY**

Incumbents appointed to permanent positions in this classification shall serve a probationary period of 12 months.

New: September 26, 1963  
Reviewed: Spring 2003  
Revised: May 28, 2004  
Revised: March 2, 2006  
Revised: March 31, 2006  
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Revised: June 9, 2009  
Revised: October 8, 2013

Vector Control Technician Aide (Class No. 004759)

Union Code: PS

Variable Entry: Y