



**CALIFORNIA DEPARTMENT OF PUBLIC HEALTH  
SENIOR PUBLIC HEALTH BIOLOGIST  
OPEN EXAMINATION  
CONTINUOUS TESTING**



SX60 / 0563 7H1CG

Bulletin Release Date: November 16, 2015

This bulletin supersedes the bulletin released on December 17, 2014

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation..

**WHO SHOULD APPLY:** Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

**HOW TO APPLY:** Applications (STD. 678) must be submitted via the U.S. Postal Service or hand delivered to the Department of Public Health Human Resources Office (hours are 8:00 AM to 5:00 PM). Standard State Applications (STD. 678) can be found at: <http://jobs.ca.gov/pdf/std678.pdf>. Submit hard copy applications to:

**Mailing Address:**

**California Department of Public Health  
Examination Services Unit  
MS 1700-1702  
P.O. Box 997378  
Sacramento, CA 95899-7378**

**File in Person Address:**

**California Department of Public Health  
Examination Services Unit  
1501 Capitol Avenue, Suite 71.1501  
Sacramento, CA 95814  
Telephone: (916) 322-4460**

**DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD OR THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES. ALSO, THE DEPARTMENT OF PUBLIC HEALTH WILL NOT ACCEPT APPLICATIONS SENT ONLINE, VIA INTER-AGENCY MAIL OR FAX.**

**CROSS-FILING INFORMATION:** If you meet the entrance requirements for this class and for Associate Public Health Biologist, you may file for both examinations on a single application. You must indicate the class title(s) for which you are applying on the application Form STD. 678.

**FINAL FILING DATE:** The testing office has established the following application cut-off date: March 15, July 15, September 15 and December 15. Submission of applications after the cut-off date will not be accepted for the current examination, but will be held for the next scheduled examination.

**TESTING PERIOD:** A candidate may be tested only once during any testing period. The testing period for this classification is January 1 through December 31.

**SALARY RANGES:** \$5109 - \$6660 per month

**EMPLOYEE BENEFITS:** In addition to the salary above the California Department of Public Health offers benefits in the following areas:

- Health, Dental, and Vision
- Cash Benefit Programs
- Disability Insurance
- Work, Home, and Family
- Beneficiary and Survivor Benefits
- Awards
- Retirement and Separation Benefits
- Flexible Schedules
- Public Transit Reimbursement (limits apply)

A complete list of all benefits may be viewed at <http://www.calhr.ca.gov/employees/Pages/salary-and-benefits.aspx>

**POSITION DESCRIPTION:** This is the technical expert level of the Public Health Biologist series. Incumbents serve as staff expert on a specific aspect of the vector-borne disease program and, under general supervision, plan, organize, and evaluate programs in the prevention, surveillance, and control of vector-borne diseases; provide technical guidance and assistance to staff of public agencies; coordinate emergency control efforts; plan, conduct, and publish results on studies on the ecology and control of specified vector-borne diseases; prepare educational materials and presentations; and do other related work.

Positions may exist with the Department Public Health in the following Counties: Contra Costa, Sacramento, San Bernardino and Shasta.

**REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION:** It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications **must** include “to” and “from” dates (month/day/year), time base, job titles and/or civil service class title(s), and range (if applicable) for all work experience. College course Information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree. **Applications received without this information will be rejected. Applicants must submit a copy of official transcripts along with the application when using education to meet the entrance requirements for this examination.**

**MINIMUM QUALIFICATIONS:** Qualifying experience may be combined on a proportionate basis if the following requirements include more than one pattern and are distinguished as Either I, or II, or III, etc.

**Either I**

Two years of experience in the California state service performing the duties of Associate Public Health Biologist.

**Or II**

Experience: Five years of increasingly responsible experience in vector biology and control, two of the required years of experience must have been in a position comparable to that of Associate Public Health Biologist in the California state service. (Possession of a degree in a biological science or closely related specialty may be substituted for the required experience on the basis of a master’s degree satisfying two years of the required experience or a doctorate degree satisfying three years of the required experience.). **And**

Education: Graduation from college with baccalaureate degree in biological or closely related science.

**GENERAL QUALIFICATIONS:** In addition to the scope defined on this announcement, candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

**DESIRABLE CHARACTERISTICS:** Willingness to travel and work away from the office.

**EXAMINATION INFORMATION:** This examination utilizes an evaluation of education and experience (E&E) weighted 100%, and is based solely upon information provided with the application. Information provided with the application will be assessed compared to a standard developed in relation to the elements of the job and linked to the knowledge and abilities required on the job.

Special care should be taken to submitting a complete description of your education and experience relevant to the typical tasks, scope, and minimum qualifications stated on this announcement. Supplemental information will be accepted but competitors should read the announcement carefully to determine what kind of information will be useful to those individuals completing the evaluation.

The Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

**SCOPE:** Rankings will be determined based on the depth and breadth of professional education and experience beyond what is minimally required. Emphasis will be placed on measuring:

**Knowledge of:**

1. Epidemiological principles and concepts in the control of zoonotic diseases.
2. Biology and taxonomy of vertebrates and invertebrates of importance in the transmission of vector-borne diseases.
3. Research techniques in the study of disease transmission, and vector and reservoir animal population dynamics.
4. Procedures used in the prevention and control of animal-related diseases.
5. Current technology and sources of information.
6. Medical entomology, epidemiology, mammalogy, ecology, taxonomy, and biology.
7. Public health principles, practices, laws and regulations.
8. Use of chemical and biological control agents.
9. Current public health issues including biological and ecological research studies.
10. Principles and techniques of planning and organizing a vector-borne disease prevention and control program.

**Ability to**

1. Conduct field surveillance and handle diseased animals.
2. Identify arthropods and compile distribution records.
3. Analyze and evaluate surveillance data and other scientific observations.
4. Communicate effectively.
5. Independently conduct scientific studies required to evaluate vector-borne disease and control problems.

6. Analyze situations accurately and select effective courses of action.
7. Establish and maintain cooperative relationships with individuals, organizations, and governmental agencies.
8. Interpret current research literature and apply results to prevention and control programs.
9. Effectively evaluate vector-borne disease prevention and control programs at the local level and make recommendations for improvements and/or compliance with current laws and regulations.
10. Plan and organize a major program or regional activity.
11. Develop educational materials for distribution to the public and local agencies.
12. Present training programs to local agencies, special interest groups, and associations.

**ELIGIBLE LIST INFORMATION:** Names of successful competitors are merged into a departmental open list established for use by the Department of Public Health in order of final scores regardless of testing date. Eligibility expires 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period. All candidates meeting the minimum qualifications will be placed on the eligible list.

**NOTE:** Transfer of list eligibility is not permitted from a list established by an E&E examination to a list established by any other type of examination.

Eligible Lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

**VETERANS' PREFERENCE:** Will be awarded in this examination, pursuant to Government Code Section 18973.1, effective January 1, 2014, as follows: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for veterans' preference; 2) An entrance examination is defined, under the law, as any open competitive examination; 3) Veterans' Preference is not granted once a person achieves permanent civil service status.

**HOW TO APPLY FOR VETERANS' PREFERENCE:** The California Department of Human Resources (CalHR) has information on how to apply for Veterans' Preference on their website at [www.jobs.ca.gov](http://www.jobs.ca.gov) and on the Application for Veterans' Preference form ([CalHR 1093](#)). Additional information is also available at the Department of Veterans Affairs website at [www.cdva.ca.gov](http://www.cdva.ca.gov).

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929      MCI from voice telephone: 1-800-735-2922

Sprint from TDD: 1-888-877-5378      Sprint from voice telephone: 1-888-877-5379

**CONDITIONS OF EMPLOYMENT (631)**

**Examination Title: Senior Public Health Biologist**

**Name:** \_\_\_\_\_  
(Print: first, middle initial, last)

**FFD:** Continuous

If you are successful in your examination your name will be placed on the active employment list and certified to fill vacancies according to the conditions you specify on this form. If you are unwilling to accept work or do not reply promptly to communications your name will be placed on the inactive list.

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**Locations in which you are willing to work:**

Please check your choices - you will not be offered a job in locations not checked.

Contra Costa County (0700) \_\_\_\_\_  
Sacramento County (3400) \_\_\_\_\_  
San Bernardino County (3600) \_\_\_\_\_  
Shasta County (4500) \_\_\_\_\_

**TYPE OF EMPLOYMENT DESIRED:**

**ON A PERMANENT BASIS, I AM WILLING TO WORK:**

\_\_\_\_\_ Full Time      \_\_\_\_\_ Part Time (regular hours less than 40)      \_\_\_\_\_ Intermittent (on call)  
\_\_\_\_\_ Limited Term