



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



SX70 / 0564 7H1CF

Bulletin Release Date: October 8, 2014

This bulletin supersedes the bulletin released on March 28, 2014

California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is the objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

**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  
Selection & Certification Unit  
MS 1700-1702  
P.O. Box 997378  
Sacramento, CA 95899-7378

**File in Person Address:**  
California Department of Public Health  
Selection & Certification 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 Senior 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, June 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 12 month period.

**SALARY RANGES:** \$4521 - \$5889 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 description of all benefits may be viewed at <http://www.calhr.ca.gov/Pages/home.aspx>

**POSITION DESCRIPTION:** This is a full journey person level of the Public Health Biologist series. Incumbents, under general direction, conduct highly specialized epidemiological investigations and surveillance of vector-borne diseases; provide technical guidance and assistance to staff of public agencies; assume responsibility for all vector prevention surveillance and control activities within an assigned area; may act in a lead capacity.

Positions exist with the Department of Public Health in the following counties: Contra Costa, Sacramento and San Bernardino.

**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**

One year of experience in the California state service performing the duties of an Assistant Public Health Biologist, Range B.

**Or II**

**EXPERIENCE:** Three years of experience in public health biology, one of which must have been in vector biology and control in a health agency or other related private industry. (Possession of a graduate degree in a biological science or closely related specialty may be substituted for the experience on the basis of two years of experience for a master's degree or three years of experience for a doctorate degree.).

**AND**

**EDUCATION:** Graduation from college with a baccalaureate degree in a 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 California 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. Animal classification systems.
7. Medical entomology, epidemiology, mammalogy, ecology, taxonomy, and biology.
8. Public health principles, practices, laws and regulations.
9. Use of chemical and biological control agents
10. Current public health issues including biological and ecological research studies.
11. Total scope of vector control program activities.

**ABILITY TO:**

1. Follow directions in conducting scientific studies in vector-borne disease prevention.
2. Conduct field surveillance and handle diseased animals.
3. Identify arthropods and compile distribution records.
4. Analyze and evaluate sampling data and other scientific observations.
5. Communicate effectively.
6. Independently conduct scientific studies required to evaluate animal-related disease and control problems.
7. Analyze situations accurately and select effective courses of action.
8. Establish and maintain cooperative relationships with individuals and organizations.

9. Interpret current research literature and apply results to prevention and control programs.
10. Effectively evaluate animal-related disease prevention and control Programs at the local level and make recommendations for improvements and/or compliance with current laws and regulations.
11. Coordinate vector management through cooperative agencies (other State and local governments).

**ELIGIBLE LIST INFORMATION:** Names of successful competitors are merged into a departmental open list established for use by the California 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:** Associate 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) \_\_\_\_\_

**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

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

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

\_\_\_\_\_ Limited Term

It is your responsibility to notify the Department of Public Health, Selection and Certification Unit, of any changes in your address or availability for employment. All correspondence must include your examination title, identification number and Social Security number.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_