



**CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
SANITARY ENGINEER
OPEN EXAMINATION
CONTINUOUS TESTING**



HZ15 / 3848 7H1CD

Bulletin Release Date: December 16, 2013

This bulletin supersedes any prior versions

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 an 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 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 Standard State Application 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**

SPECIAL TESTING INFORMATION: If you have a disability that requires accommodation, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants as needs warrant.

TESTING PERIOD: A candidate may be tested only once during a 12 month period.

SALARY RANGES: In addition to the salary listed below, this position receives a monthly Recruitment and Retention pay differential of \$200.

Range A: \$4608 - \$5494 per month This range shall apply to incumbents who do not meet the criteria for payment in Range B.

Range B: \$5276 - \$6601 per month This range shall apply to incumbents who have satisfactorily completed: (1) the equivalent to twelve months of Sanitary Engineer, Range A experience; or (2) who have one year of professional experience in sanitary engineering, water quality engineering, environmental, or a closely related field; or (3) who possess a Master's Degree in Engineering with specialization in environmental engineering, water resources, sanitary, or related engineering option. (Candidates who are pursuing graduate work towards a master's degree must receive the degree before they will be considered eligible for appointment to this range.)

WRITTEN TEST DATE: Written test dates will be set as needed.

QUALIFICATION APPRAISAL PANEL DATE: Interview dates will be set as needed.

IDENTIFICATION REQUIREMENT: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

POSITION DESCRIPTION: This is the entry and first journey level engineers. Staff assigned to Range A perform the less difficult sanitary engineering work on domestic water supply and waste disposal systems, waste management, and other related activities. Incumbents advancing to Range B perform sanitary engineering assignments of average difficulty.

Positions exist with the Department of Public Health statewide.

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/resumes **must** include "to" and "from" dates (month/day/year), time base, 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 (if applicable).

Applications/resumes received without this information will be rejected. A copy of your unofficial transcripts is required. 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: Equivalent to graduation from a curriculum accredited by the Accreditation Board for Engineering and Technology with major work in sanitary, environmental, chemical, civil, technical, or a related engineering field. Possession of equivalent qualifications may be demonstrated by graduation from an environmental, sanitary, chemical, or civil engineering curriculum, which includes the basic engineering courses normally required in a standard four-year engineering curriculum, and by qualifying in a written examination covering sanitary engineering. (Registration as a senior in such a curriculum will admit the applicant to the examination, but the applicant must produce evidence of graduation before he/she will be considered eligible for appointment.) (Possession of a valid certificate as an engineer-in-training as issued by the California State Board of Registration for Professional Engineers may be substituted for the required education.)

EXAMINATION INFORMATION: The examination will consist of a written examination weighted 100%.

Candidates who meet the requirements for admittance to the examination (minimum qualifications) will be scheduled to a written test. Competitors who do not appear for the written test will be disqualified and eliminated from the examination process. If a candidate's notice of written test fails to reach him/her before the scheduled testing date due to a verified postal error, he/she will be rescheduled upon written request.

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.

WRITTEN SCOPE: In addition to evaluating the candidate's relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring, relative to job demands, each competitor's:

1. Sanitary engineering principles and practices.
2. Principles and practices of environmental sanitation.
3. Public health principles, practices, and administrative procedures.
4. Sanitary engineering design and construction.

ELIGIBLE LIST INFORMATION: Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligibility list, a minimum rating of 70% must be attained. Names of successful competitors are merged into the open list in order of the final scores regardless of 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.

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: Effective January 1, 2014, Veterans' Preference will be awarded to qualifying Veterans who are successful in the examination in the form of Rank placement rather than points. All individuals awarded Veterans' Preference will be certified in Rank 1 of the eligibility list, regardless of score. All Open Exams/Eligible lists will award Veterans' Preference, regardless of the classification.

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