



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

HZ15 -3848 9H1AN

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.

EXAMINATION TYPE	This is an open examination. Applications for this examination will not be accepted on a promotional basis. Career credits will not be granted.
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	<p>To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available at http://www.spb.ca.gov/jobs/stateapp.htm. Applications may be filed in person or by mail with:</p> <p align="center">CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (916) 445-0983 SELECTION AND CERTIFICATION UNIT</p> <p>In Person: 1501 CAPITOL AVENUE, SUITE 1501 By Mail: MS 1700-1702 P.O. BOX 997378 SACRAMENTO, CA 95899-7378</p> <p><i>DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD</i></p>
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 in a 12 month period.
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.
WRITTEN TEST DATE	Written tests dates and locations are located throughout the State of California. It is the candidate's responsibility to contact the California Department of Public Health three days prior to the written test date if he/she has not received his/her notice.
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.
SALARY RANGE(S)	<p>RANGE A: \$4608 - \$5334 per month. This range shall apply to incumbents who do not meet the criteria for payment in Range B.</p> <p>RANGE B: \$5276 - \$6409 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 engineering or a closely related field; or (3) who possess a Master's Degree in Engineering with a specialization in environmental engineering, water resources, sanitary or related engineering option. (Candidates who are pursuing graduate work toward a master's degree must receive the degree before they will be considered eligible for appointment to this range.)</p>
EMPLOYEE BENEFITS	<p>In addition to the salary above the California Department of Public Health offers benefits in the following areas:</p> <ul style="list-style-type: none"> ● 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) <p>A complete list of all benefits may be viewed at http://www.dpa.ca.gov/benefits/index.htm</p>
POSITION DESCRIPTION	This is the entry and first journey level engineer in the series. Employees assigned to Range A

	<p>perform the less difficult sanitary engineering work on domestic water supply and waste water disposal systems, waste management and other related activities. Incumbents advance to Range B when qualified and perform sanitary engineering assignments of average difficulty.</p> <p>Positions exist with the California Department of Public Health Statewide.</p>
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>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 <u>read</u>, <u>understood</u>, and <u>possess</u> the basic qualifications required.</p> <p>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, semester or quarter units, name of institution, completion dates, and degree (if applicable).</p> <p>Applications/resumes received without this information will be rejected.</p>
MINIMUM QUALIFICATIONS	<p>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.</p> <p>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.)</p>
GENERAL QUALIFICATIONS	<p>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.</p>
EXAMINATION INFORMATION	<p>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 take 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.</p> <p>The California Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if circumstances under which this examination was planned change. Such a revision will be in accordance with civil service law and rules and all competitors will be notified.</p>
WRITTEN TEST SCOPE	<p>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:</p> <p>Knowledge of:</p> <ol style="list-style-type: none"> Sanitary engineering principles and practices, water supply, sewage, refuse, and industrial waste disposal systems, purification processes, and swimming pool construction and sanitation. Problems of the disposal of industrial wastes. Principles and practices of environmental sanitation. Public health principles, practices, and administrative procedures. Sanitary engineering design and construction. <p>Ability to:</p> <ol style="list-style-type: none"> Prepare, review, check, and interpret sanitary engineering plans, estimates, and specifications. Interpret laws, rules, and regulations pertaining to public health engineering and water pollution control in California. Establish and maintain cooperative relations with those contacted in the course of work. Speak and write effectively. Analyze situations accurately and adopt an effective course of action.
ELIGIBLE LIST	<p>In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of</p>

INFORMATION	<p>successful competitors are merged into the 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.</p> <p>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.</p>
VETERANS PREFERENCE	<p>Veterans preference credits will be granted in this examination since it does qualify as an entrance examination. California law limits granting of veterans preference credits to entrance examinations. Directions for applying for veterans' preference credits are provided on the Veterans Preference Application form, which is available from the State Personnel Board or the department shown on this announcement.</p>
TELECOMMUNICATIONS DEVICE FOR THE DEAF	<p>The California Relay (Telephone) Service for the deaf or hearing impaired:</p> <p>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</p> <p>TDD is a Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.</p>