



ANNOUNCEMENT FOR PROMOTIONAL TESTING

Associate Sanitary Engineer

CONTINUOUS TESTING
HY70/3825 7H1CE



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: This is a promotional examination for the Department of Public Health. Competition is limited to employees who meet the minimum qualifications and have a permanent civil service appointment with the Department of Public Health. State Personnel Board Rules 233, 234, 235, 235.2, and 237 contain provisions regarding civil service status and eligibility for promotional examinations.

HOW TO APPLY: 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:

DEPARTMENT OF PUBLIC HEALTH (916) 445-0983
Selection and Certification
In Person: 1501 Capitol Avenue Suite 71.1501
By Mail: MS 1700-1702
P.O. BOX 997378
Sacramento, CA 95899-7378

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

FINAL FILING DATE: There is no final filing date. Filing 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.

SALARY RANGES: \$6270 - \$7617 per month.

POSITION DESCRIPTION: This is a full journey level engineer in the series. Employees perform difficult sanitary engineering work on domestic water supply and wastewater disposal, reuse systems, and other related activities.

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 below. 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.

NOTE: Applicants must indicate the title and number of the certificate on the examination application (STD. 678). If you do not possess the required valid certificate, indicate the expected issuance date of certificate of registration for the California State Board of Registration for Professional Engineers. Applications/resumes received without this information will be rejected.

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.

Possession of a valid certificate of registration as a professional engineer issued by the California State Board of Registration for Professional Engineers. (Applicants who are not registered professional engineers will be admitted to the examination but must secure the certificate of registration before they will be considered for appointment.) And

Either I

Experience: Two years of experience performing the duties of Sanitary Engineer, Range B, Assistant Engineering Specialist (Sanitary), or Sanitary Engineering Technician, Range B, in the California state service.

Or II

Experience: Three years of increasingly responsible sanitary engineering experience. (Possession of a doctoral degree in environmental or sanitary engineering may be substituted for two years of the required experience; possession of a Master's Degree in Environmental, Sanitary, or Chemical Engineering may be substituted for one year of the required experience.) **And**

Education: Equivalent to graduation from college with major work in sanitary, chemical, or environmental engineering; or civil engineering with an option in sanitary, environmental, or water resources engineering. (Additional qualifying experience may be substituted for the required education on a year for year basis.)

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

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.

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 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.

SCOPE: Ratings 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. Sanitary engineering principles and practices, water supply, sewage, refuse, and industrial waste disposal systems, purification processes.
2. Problems of the disposal of industrial wastes.
3. Principles and practices of environmental sanitation.
4. Public health principles, practices, and administrative procedures.
5. Sanitary engineering design and construction.

Ability to:

1. Prepare, review, check, and interpret sanitary engineering plans, estimates, and specifications.
2. Interpret laws, rules, and regulations pertaining to public health engineering and water pollution control in California.
3. Establish and maintain cooperative relations with those contacted in the course of work.
4. Communicate effectively.
5. Analyze situations accurately and adopt an effective course of action.

ELIGIBLE LIST INFORMATION: In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of 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.

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: Veterans preference credits are not granted in promotional examinations.

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