



EXAM ANNOUNCEMENT

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.

SENIOR ENGINEERING GEOLOGIST OPEN NON PROMOTIONAL - CONTINUOUS TESTING

DEPARTMENTAL FOR STATE WATER RESOURCES CONTROL BOARD

All competitors who are successful in this examination will be eligible to be considered for a job opening with the State Water Resources Control Board (SWRCB) and the nine (9) Regional Water Quality Control Boards (RWQCB) (collectively the Water Boards).

HOW TO APPLY

Candidates who meet the minimum qualifications as stated below may apply for this examination. All applicants must meet the education and/or experience requirements as stated on this examination announcement. Meeting the minimum qualifications does not assure you a place on the eligibility list.

To apply for this examination, you must submit a complete examination application package. (Failure to provide a complete package could result in substantial delays in establishing your eligibility for employment.) The package is comprised of the following documents:

- **Standard State Application** <http://jobs.ca.gov/pdf/std678.pdf>
- **Training and Experience Exam** http://www.waterboards.ca.gov/about_us/employment/docs/sreg_exam.docx
- **Photocopies of both official transcripts and degree**

Mail complete package to:

STATE WATER RESOURCES CONTROL BOARD
HUMAN RESOURCES – EXAM UNIT
1001 I STREET, 18TH FLOOR
SACRAMENTO, CA 95814

Do not send applications to the California Department of Human Resources.

TEST DATES

Testing is considered continuous as dates can be set at any time and eligible lists are merged.

A candidate may be tested only once within a 12-month period. Therefore, if you are unsuccessful in this examination, you must wait 12 months to re-compete. If a candidate submits a second examination prior to the expiration of the 12 months, it will not be accepted.

EXAMINATION INFORMATION

INTERVIEWS WILL NOT BE HELD. This examination will consist of a Training & Experience questionnaire weighted 100%. To obtain a position on the eligibility list, applicants must achieve a minimum rating of 70% on the training and experience examination. This examination is designed to elicit a range of specific information regarding each applicant's knowledge, abilities, and potential to effectively perform the duties of a Senior Engineering Geologist. Examination results will be mailed to your home address.

SALARY RANGE

\$8,390 - \$10,501

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

It is your responsibility to make sure you meet the education and/or experience requirements stated on this bulletin. Your signature on your application indicates you have read, understood and possess the basic qualifications required. **Your responses are subject to verification.** Applicants are required to provide documentation of all education (official transcripts and a diploma verifying your major field of study) along with any other documentation necessary to verify your responses to the State Water Resources Control Board's Human Resources Office.

Providing false information on a State examination is a violation of State law, and could result in an individual being removed from an employment list and banned from future employment with the State.

All applications/resumes must include: "to" and "from" dates (month/day/year); time base (full-time/part-time/number of hours per week/month); and civil service class titles where applicable.

MINIMUM QUALIFICATIONS

Qualifying experience may be combined on a proportional basis if the requirements stated below include more than one pattern and are distinguished as "Either" I "or" II, "or" III, etc. For example candidates possessing qualifying experience amounting to 50% of the required time of pattern I, and additional experience amounting to 50% of the required time of pattern II, may be admitted to an examination as meeting 100% of the overall experience requirements.

EDUCATION	<p>Equivalent to graduation from college with major work in geology, engineering geology, or a closely related field that includes coursework in geology. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.) (Registration as a senior in a recognized institution will admit applicants to the Engineering Geologist examination, but they must produce evidence of graduation or its equivalent before they can be considered eligible for appointment.)</p> <p>Possession of a valid certificate of registration as a geologist or geophysicist issued by the California Board of Geologists and Geophysicists is required for appointment to the Senior Engineering Geologist level.</p>
EXPERIENCE	<p style="text-align: center;">EITHER I</p> <p>Two years of experience performing the duties of an Engineering Geologist, Range D, in the California state service.</p> <p style="text-align: center;">OR II</p> <p>Five years of professional engineering geological experience involving the performance of increasingly responsible duties, at least two years of which shall have been comparable in level and responsibility to an Engineering Geologist, Range D, in the California state service. (A master's degree with major work in geology or engineering geology may be substituted for one year of the required experience. Possession of a doctorate degree in one of the fields identified above may be substituted for two years of the general experience.)</p>
ADDITIONAL DESIRABLE QUALIFICATIONS	<p>Course work in engineering geology; willingness to travel in performing field work throughout the State; course work and/or experience in environmental engineering, water resource management, hydraulics, and/or hydrogeology; and in addition to registration as a geologist, certification as an engineering geologist or hydrogeologist.</p>
THE POSITION	<p>The Senior Engineering Geologist Supervisor is either (1) a first-line unit supervisor; or (2) a nonsupervisory staff specialist assigned to perform the most complex and technical engineering geologic assignments. The senior level is the first level to which administrative responsibility is assigned.</p>
KNOWLEDGE OF	<ol style="list-style-type: none"> 1. Stratigraphic, structural, historical, and economic geology as related to civil engineering projects. 2. Geological processes and survey techniques, equipment, and procedures. 3. Fundamental principles of mineralogy, petrography, soil mechanics, and hydrogeology. 4. Photogeology, geological mapping and drafting, and the application of geology to engineering problems. 5. Grouting methods, techniques, and equipment. 6. Geological literature. 7. Subsurface exploration and sampling procedures. 8. Principles of effective supervision, personnel management, and budget preparation. 9. The department's Equal Employment Opportunity Program objectives. 10. A supervisor's responsibility for promoting equal opportunity in hiring and employment development and promotion, and for maintaining a work environment free of discrimination and harassment. 11. Methods and techniques of effective leadership. 12. General administrative processes.
ABILITY TO	<ol style="list-style-type: none"> 1. Conduct geological and geophysical exploration investigations. 2. Conduct independent technical research work. 3. Make, record, and evaluate observations on geological engineering problems. 4. Make accurate tests, observations, and measurements. 5. Analyze situations accurately and take effective action. 6. Prepare and analyze technical reports. 7. Prepare plans, specifications, and estimates for geological and geophysical exploration. 8. Perform independent technical research work and maintain cooperative relationships with those contacted in the work. 9. The ability to delegate work to others, direct the work of others, and motivate others to work effectively. 10. Effectively contribute to the department's Equal Employment Opportunity Program objectives.
ELIGIBLE LIST	<p>Names of successful competitors are merged onto the list in order of final scores, regardless of date. Eligibility expires after 12 months. Once your eligibility expires, you must reapply by submitting a new package. Please be aware that placement on the eligibility list does not guarantee you will be selected for a job.</p>
VETERANS PREFERENCE	<p>Will be granted in this examination.</p>
CAREER CREDITS	<p>Will be granted in this examination.</p>
CONTACT INFORMATION	<p>State Water Resources Control Board, Exam Unit at (916) 341-5127 or exams@waterboards.ca.gov .</p>

GENERAL INFORMATION

The State Water Resources Control Board 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 laws and rules and all competitors will be notified.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their score.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Eligible lists: 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
6. Open

When there are two lists of the same kind, the older must be used first.

Veterans Preference in open, non-promotional examinations is granted to:

1. Any veteran
2. Widow or widower of a veteran
3. Spouse of a 100 percent disabled veteran

Candidates who meet the above criteria and achieve a passing score in the 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 veteran's preference. Veterans Preference is not granted once a person achieves permanent civil service status.

Career Credits in open, non-promotional examinations are granted to:

1. State employees with permanent civil service status
2. Full-time employees of the State who are exempt from State civil service pursuant to the provisions of Section 4 of Article VII of the California Constitution, and who meet all qualification requirement specified by the board and have 12 consecutive months of service in an exempt position
3. Individuals who have served one full year in, or are graduates of, the California Conservation Corps (eligibility shall expire 24 months after graduation from the California Conservation Corps).

Three points are added to the final test score of those candidates who meet the above criteria, and who are successful in the examination. Such examinations cannot be for managerial positions described in Government code section 3513. Competitors not currently employed in State civil service who have mandatory reinstatement rights may also be eligible for career credits, but they must explain their service status in the appropriate section of the Examination/Employment Application (STD 678).

Applications: Standard State Applications (std. 678) <http://jobs.ca.gov/Profile/StateApplication> or are available at the California Department of Human Resources located at 1810 16th Street, Sacramento CA 95811, local offices of the Employment Development Department and the testing department listed on the job bulletin.

Veterans Preference Information: Available at <https://jobs.ca.gov/Job/VeteransInformation> or you can contact the California Department of Human Resources at (866) 844-8671.

Contact Information: You are responsible for keeping your contact information up to date. This can be done by connecting to <http://jobs.ca.gov/> and logging into your account.

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

California Relay Telephone Service for the Deaf or Hearing Impaired.

From TDD phones: 1-800-735-2929

From voice phones: 1-800-735-2922