



# Exam Announcement

California State Government - equal opportunity to all regardless of race, color, creed, national origin, ancestry, sex, 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 state 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.

## SUPERVISING ENGINEERING GEOLOGIST PROMOTIONAL

**DEPARTMENTAL FOR:**  
STATE WATER RESOURCES CONTROL BOARD

**NO WRITTEN TEST REQUIRED**  
The entire examination will consist of an interview.

**HOW TO APPLY**  
Applications may be filed in person or by mail with:

STATE WATER RESOURCES CONTROL BOARD  
HUMAN RESOURCES BRANCH  
1001 "I" STREET, 18<sup>TH</sup> FLOOR  
SACRAMENTO, CA 95814

Applications (Form 678) must be POSTMARKED no later than the final filing date. Applications postmarked or personally delivered after the final filing date will not be accepted for any reason. The use of metered mail, including interoffice mail, and faxed applications are prohibited.

**DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD**

**FINAL FILING DATE: December 29, 2011**

If you have a disability and need special testing arrangements, mark the appropriate box in Part 2 of the "Application for Examination". You will be contacted to make specific arrangements.

**NOTE: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to the examination.**

**QUALIFICATIONS APPRAISAL INTERVIEW:**  
It is anticipated that interviews will be held during February 2012/March 2012. Ordinarily, these are scheduled in Sacramento, Oakland and Los Angeles. However, location of interviews may be changed as conditions warrant.

**SALARY RANGE: \$8097 - \$9842**

### WHO SHOULD APPLY:

1. Applicants must have a permanent civil service status with the State Water Resources Control Board as of final filing date, in order to participate in this examination; or
  2. Must be a current or former employee of the Legislature, with two or more consecutive years as defined in Government § Code 18990; or
  3. Must be current a former non-elected exempt employee of the Executive Branch with two or more consecutive years (excluding those positions for which salaries are set by statute) as defined in Government Code § 18992; or
  4. Must be a person retired from the United States military, honorably discharged from active military duty with a service-connected disability, or honorably discharged from active duty as defined in Government Code § 18991.
- APPLICANTS MUST PROVIDE A COPY OF DD FORM 214, CERTIFICATE OF RELEASE OR DISCHARGE FROM ACTIVE DUTY.**

For applicants under items 2, 3, or 4, if promotional examinations are given by more than one department for the same classification, the applicant must select one department in which to compete.

### REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

**NOTE: All applicants must meet the education and/or experience requirements for this examination by December 29, 2011, the final filing date:**

Qualifying experience may be combined on a proportional basis is 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 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:** Equivalent to graduation from college with major work in geology, engineering geology, or a closely related field that course work in geology. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)

#### Either I

Two years of experience performing the duties of a Senior Engineering Geologist in the California state service.

#### Or II

**Experience:** Six years of professional engineering geological experience, at least two years of which shall have been comparable in level and responsibility to that of a Senior Engineering Geologist 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.)

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 and above.

**ADDITIONAL DESIRABLE QUALIFICATIONS:** 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.

### THE POSITION

The Supervising Engineering Geologist is the full supervisory level in the series. Incumbents supervise two or more sections through subordinate level supervisors. Incumbents plan, organize, and direct geological work; direct the utilization of personnel, instruction of supervisory technical personnel, and the coordination of their activity with other organizational components.

### EXAMINATION INFORMATION

This examination will consist of a qualifications appraisal interview. The interview will include a number of predetermined job-related questions. In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained in the interview.

**Qualifications Appraisal - Weighted 100.00%**

### SCOPE:

In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:

- A. Knowledge of:**
  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, and 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.
  13. Principles of fiscal oversight for multiple units, budgeting, labor relations objectives, and other administrative functions.
  14. Organization and goals of the organization.
  15. Principles and practices of policy formulation and development
  16. Techniques of motivating and organizing groups.
  17. Current methods used to evaluate program effectiveness.
- B. Ability to:**
  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.
  11. Direct and organize the work of major programs.
  12. Perceive alternatives available in the solution of management problems and select effective and realistic courses of action.
  13. Direct and coordinate the work of others through subordinate supervisors.
  14. Gain the confidence and support of top level management and develop cooperative working relationships with all levels of government and the public.
  15. Effectively contribute to the Department's labor relations objectives.

**Eligible List Information:** A departmental promotional eligible list will be established. The list will be abolished 12 months after it is established unless the needs for the service and condition of the list warrant a change in this period.

**Veterans preference** credit is not granted in promotional examination

**SEE REVERSE SIDE FOR ADDITIONAL INFORMATION**

**SUPERVISING ENGINEERING GEOLOGIST**

**1WB32  
HT30-3748**

**FINAL FILING DATE: December 29, 2011**

## GENERAL INFORMATION

For an examination with an oral interview feature it is the candidate's responsibility to contact the **State Water Resources Control Board Personnel Office (916) 341-5127** three weeks after the final filing date if he/she has not received a progress notice.

For an examination with a written test feature, it is the candidate's responsibility to contact the **State Water Resources Control Board** three days prior to the written test date if he/she has not received a notice.

If a candidate's notice of oral interview or written test fails to reach him/her prior to the day of the interview or test due to a verified postal error, he/she will be rescheduled upon written request.

Applications are available at State Personnel Board offices, local offices of the Employment Development Department and the State Water Resources Control Board.

If you meet the civil service requirements for admittance to the examination, which are stated on the reverse, you will be scheduled for the examination. Possession of the entrance requirements does not assure a place on the eligible list. The examination is competitive and your performance in the examination will be compared with the performance of the others who take this test. All candidates who pass will be ranked according to their scores.

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 law and rules and all competitors will be notified.

**Examination Locations:**

When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, oral interviews are scheduled in Sacramento, Oakland, and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

**Eligible Lists:**

Eligible lists are established by competitive examination; and regardless of date, must be used in the following order:

- |                              |                            |
|------------------------------|----------------------------|
| 1. Subdivisional promotional | 4. Servicewide promotional |
| 2. Departmental promotional  | 5. Departmental open       |
| 3. Multidepartmental         | 6. Open                    |

When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years.

**Promotional Examinations Only:**

Competition is limited to employees who have a permanent civil service appointment. Under certain circumstances other employees may be allowed to compete under provisions of Rule 234, 235, and 235.2. State Personnel Board Rules 233, 234, 235, 235.2 and 237 contain provisions regarding civil service status and eligibility for promotional examinations. These rules may be reviewed at departmental personnel offices or the Information Counter of the State Personnel Board offices.

**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 class. A medical examination may be required.

**Interview Scope:**

In addition to the scope described on the other side of this bulletin, the panel will consider your education and experience, your personal development, your presentation to the panel, and your overall competitiveness in relation to the entire candidate group. In appraising experience, more weight will be given to the breadth and regency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities, than to the length of his/her experience. Evaluation of the candidate's personal development will include consideration of his/her training needs; his/her plans for self-development; and the progress he/she has made in his/her efforts toward self-development.

**Veterans Preference:**

California law allows granting of veterans preference points in open entrance examinations and open promotional examinations. Credit in open entrance examinations is granted as follows: 10 points for veterans, widows and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Credit in open nonpromotional examinations is granted as follows: 5 points for veterans; and 10 points for disabled veterans. **Due to changes in the law, which were effective August 21, 1994, both disabled and non-disabled veterans must reapply even if you have previously established your veteran's eligibility with the State Personnel Board.** Directions for applying for veteran's preference points are on the Veteran Preference Application form (Form 1093) which is available from State Personnel Board Offices, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

**High School Equivalence:**

Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways:

1. Passing the General Education Development (GED) Test
2. Completion of 12 semester units of college-level work
3. Certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school.
4. For clerical accounting classes, substitution of business college work in place of high school on a year-for-year basis.

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:

TDD to Voice 1-800-735-2922

Voice to TDD 1-800-735-2929