



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.

PRINCIPAL WATER RESOURCE CONTROL ENGINEER OPEN - 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/prinwrce_exam.docx
- **Photocopies of both official transcripts and degree**

Mail complete package to:

STATE WATER RESOURCES CONTROL BOARD
HUMAN RESOURCES – EXAM UNIT
P.O. BOX 100
SACRAMENTO, CA 95812-0100

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 & 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 Principal Water Resource Control Engineer. Examination results will be mailed to your home address.

SALARY RANGE

\$12,532 - \$14,234

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

Equivalent to graduation from college with a bachelors or advanced degree curriculum accredited by the Accreditation Board for Engineering and Technology with major work in environmental, chemical, sanitary, mechanical, agricultural, geotechnical, or civil engineering, or a related engineering discipline. (If the Accreditation Board accredits any engineering curriculum for Engineering in the institution from which the degree is earned, all engineering curricula from that institution will be considered accredited.) Possession of equivalent qualifications may be demonstrated by graduation from an unaccredited curriculum in any of the above specialized engineering fields, which includes the basic engineering courses normally covered in a standard four-year course, and by qualifying in a written examination covering water quality control engineering. (Registration as a Senior or graduate student in any of the above specialized engineering fields will admit the applicant to the examination, but they must produce evidence of graduation before they will be considered eligible for appointment.)

Possession of a valid certificate of registration as a civil or 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 being considered for appointment.) AND

EXPERIENCE**EITHER I**

Two years of experience in the California state service performing duties of a Supervising Water Resource Control Engineer (Supervisory).

OR II

Six years of increasingly responsible professional supervisory engineering experience in water quality management, water pollution control, sanitary, environmental, chemical, civil, or water rights, or a related field [two years of which must have been supervising an engineering staff responsible for the planning, development, and implementation of a major water program at a level of responsibility comparable to that of a Supervising Water Resource Control Engineer (Supervisory) in the California state service].

**ADDITIONAL
DESIRABLE
QUALIFICATIONS**

Willingness to travel in performing fieldwork throughout the State.

THE POSITION

The Principal Water Resource Control Engineer either (1) assists the Chief of a Division at the State Board in developing policy; planning, directing, and coordinating the work of the division, in addition to being in charge of a branch with two or more major subdivisions; or (2) assists the Executive Officer of a Regional Board in developing policy; planning, directing, and coordinating the work of the Regional Board office, in addition to being in charge of two or more major subdivisions. In both settings, may act in the absence of the Division Chief/Regional Executive Officer.

KNOWLEDGE OF

1. Principles of water quality control, water rights, and water resource management.
2. Environmental, chemical, civil, agricultural, geotechnical, and sanitary engineering principles relating to the treatment and disposal of sewage and industrial and other wastes.
3. Design of and construction of water and wastewater facilities.
4. Physical, biological, and chemical factors relating to the control of water pollution and quality, and the management of surface and ground water.
5. The State Water Quality Control Act.
6. Principles, policies, regulations, and requirements of the State Water Resources Control Board and Regional Water Quality Control Boards.
7. State and Regional water quality control and water rights programs and related programs of other State and Federal agencies.
8. Bacteriological, biological, and chemical factors relating to the control of water pollution and quality, and the management of surface and ground water quality.
9. The Board's Equal Employment Opportunity Program objectives.
10. A manager's/supervisor's responsibility for promoting equal opportunity in hiring and employment development and promotion, and for maintaining a work environment that is free of discrimination and harassment.
11. Methods and techniques of effective leadership.
12. California's legislative, budget, and general administrative processes.

ABILITY TO

1. Evaluate cases of water quality degradation and pollution or nuisance conditions and make recommendations for their elimination and control.
2. Prepare, review, check, or interpret engineering reports, plans, estimates, and specifications for varied water and wastewater control facilities.
3. Conduct and/or have lead responsibilities over monitoring and surveillance activities.
4. Assist in conducting water quality and water rights oriented studies, and assist in the preparation of water quality control plans.
5. Dictate correspondence and prepare engineering reports.
6. Analyze situations accurately and adopt an effective course of action.
7. Establish and maintain cooperative relations with those contacted in the course of the work.
8. Communicate effectively.
9. Interpret and apply the rules, regulations, and requirements of the State Water Resources Control Board and Regional Water Quality Control Boards.
10. Interpret and apply the State and Federal Water Quality Control Acts, water rights principles, and the policies, regulations, and requirements for the State Water Resources Control Board and Regional Water Quality Control Boards in all program areas.
11. Interpret engineering plans, estimates, and specifications.
12. Plan, organize, direct, and coordinate the work of others.
13. Direct major field investigations and surveys.
14. Conduct special studies.
15. Analyze technical data and prepare recommendations for the abatement or control of water pollution or nuisance.
16. Effectively contribute to the Board's equal employment opportunity objectives.

ELIGIBLE LIST

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 re-apply by submitting a new package. Please be aware that placement on the eligibility list does not guarantee you will be selected for a job.

**VETERANS
PREFERENCE**

Will be granted in this examination.

CAREER CREDITS

Will not be added to the final score for this examination, as it does not meet the requirements to qualify for Career Credits.

**CONTACT
INFORMATION**

State Water Resources Control Board, Exam Unit at (916) 341-5127 or exams@waterboards.ca.gov.

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.

Applications: Standard State Applications (std. 678) are available on <https://jobs.ca.gov/pdf/STD678.pdf> 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/CalHRPublic/Landing/Jobs/VeteransInformation.aspx> 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 CalCareer 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