



SUPERVISING ENGINEER, WATER RESOURCES

EXAM CODE	3WRAG
EXAM TYPE:	DEPARTMENTAL PROMOTIONAL/CONTINUOUS
LOCATION:	STATEWIDE
SALARY INFORMATION:	RANGE A: \$9676 - \$12114 RANGE B: \$9849 - \$12330
CLASS & SCHEM CODE:	3258 GO30



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EQUAL OPPORTUNITY & DRUG FREE STATEMENTS

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. It is the 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.

CONTINUOUS TESTING

Testing is considered continuous as Examination Applications (STD 678) will be accepted on a continuous basis and cut-off dates can be set at any time as departmental needs warrant. Cut-off dates will be announced on the "Notice to Announce Cut-off Date." Applications postmarked or submitted in person after the cut-off date will be held until the next administration. Dates printed on Mobile Bar Codes, such as the Quick Response (QR) Codes available at the USPS, are not considered Postmark dates for the purpose of determining timely filing of an application. Faxed or emailed applications will not be accepted.

WHO SHOULD APPLY

Applicants must meet the minimum qualifications and have a permanent civil service appointment with the Department of Water Resources as of the cut-off date or must be:

- 1) A current or former employee of the Legislature for two or more years as defined in government code (GC) section 18990; OR
- 2) A current or 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 GC section 18992; OR
- 3) Persons 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 GC section 18991. Persons applying using Veteran's experience must submit a copy of their DD214 along with their Examination Application (STD 678).

HOW TO APPLY

Examination Applications must have an original signature. It is the personal responsibility of each examination candidate to submit their application materials within the timeframe and in the manner specified on this examination bulletin. Examination Applications (STD 678) may be mailed or submitted in person by the cut-off date to:

MAILING ADDRESS:

Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236-0001

OR

SUBMIT IN PERSON:

Department of Water Resources
1416 9th Street, Room 320
Sacramento, CA 95814



DO NOT SEND APPLICATIONS TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, the California Department of Human Resources (CalHR), and their website: www.jobs.ca.gov.

IDENTIFICATION REQUIRED

Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

SPECIAL TESTING INFORMATION

If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the Examination Application (STD 678). You will be contacted to make specific arrangements.

ELIGIBLE LIST INFORMATION

A departmental promotional merged list will be established for the Department of Water Resources. Successful competitors will be merged onto the list in order of final score, regardless of date. The successful competitors' list eligibility will expire 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period. Competitors must then retest to reestablish eligibility.

EXAMINATION INFORMATION

This examination will consist of a **Qualification Appraisal Interview weighted 100%**. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Competitors who do not appear for the interview will be disqualified.

POSITION DESCRIPTION

Under the general direction of Department of Water Resources management; lead, plan, organize, and coordinate the work of a multi-disciplinary team responsible for performing complex work in any phase of the State's Water Resources Program or act as a non-supervisory staff specialist or consultant in a specific civil engineering field.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

All applicants must meet the minimum qualifications for this examination by the cut-off date.

Possession of a valid certificate of registration as a civil engineer issued by the California State Board of Registration for Professional Engineers; **and**

Two years of experience performing the duties of a Senior Engineer, Water Resources or in comparable work.

SCOPE OF EXAMINATION

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

A. Knowledge of:

1. Water resource development planning, including the science of hydrology, measurement of and evaluation procedures employed in making water resource inventories; water utilization; project economics and layout and formulation of singlespace and multipurpose water development projects.
2. Statutory enactments and court decisions relating to water appropriations, distribution, and the investigation leading to the adjudication of the rights to use water and the practice of distributing water supply under stipulated agreements and court decrees.
3. Design of a wide variety of engineering projects, including hydraulic structures employed in water supply, irrigation, drainage, hydroelectric power production, and flood control and related activities; engineering mathematics, design methods and procedures, properties, and uses of construction materials, standard specifications and pertinent codes, construction methods and equipment, and the effect of structural geology and soil conditions on the design and adequacy of structure.
4. Construction, inspection, and maintenance of a wide variety of engineering projects associated with water resource development; methods, materials, accepted safety practices, and equipment employed in construction; and laws, rules, and regulations pertaining to construction, repair and maintenance of water projects.
5. Operation of water development, transport, and control features to meet water conservation, power generation, flood control,



drainage, salinity control, navigation, recreation, fish and wildlife requirements, including negotiation and administration of contracts.

6. California Water Plan, California Water Development Program, other activities of the Department of Water Resources, activities of the State Water Resources Control Board and other departments in the Resources Agency engaged in related water resources planning and development.
7. Principles of effective supervision and administration.
8. Department's Equal Employment Opportunity Program objectives.
9. A manager's role in the Equal Employment Opportunity Program and the processes available to meet Equal Employment Opportunity objectives.

B. Ability to:

1. Function as a competent specialist in one or more of the fields described above.
2. Prepare clear and concise engineering reports.
3. Effectively direct the work of subordinates in a complex engineering endeavor.
4. Establish and maintain cooperative relations with those contacted in the course of the work and represent the Department at public meetings.
5. Analyze situations accurately and take effective action.
6. Effectively contribute to the Department's Equal Employment Opportunity objectives.

VETERANS PREFERENCE

Veterans Preference is not granted in promotional examinations.

CAREER CREDITS

Career Credits will not be granted.

GENERAL INFORMATION

The Department of Water Resources 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.

For an examination with a written feature, it is the candidate's responsibility to contact the Department of Water Resources seven days prior to the test date if he/she has not received his/her notice. For an examination without a written feature it is the candidate's responsibility to contact the Department of Water Resources at (916) 653-4838, TDD (916) 653-1804, three weeks after the final filing/cut-off date if he/she has not received his/her notice.

Applications are available at Department of Water Resources' (DWR) offices, the DWR website:

www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, and California Human Resources (CalHR) at www.jobs.ca.gov.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

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.

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

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

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

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 Rules 234, 235, 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 at the Information Counter of State Personnel Board offices.

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.

CONTACT INFORMATION

For information regarding this examination, please contact Zambia Cain at (916) 653-9568.