



DEPARTMENT OF WATER RESOURCES EXAMINATION 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.

It is an objective of the State of California to achieve a drug-free State workplace. 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.

WATER RESOURCES ENGINEERING ASSOCIATE (SPECIALIST) OPEN/NON-PROMOTIONAL

FINAL FILING DATE	February 5, 2016 Examination Applications (Form STD 678 Rev. 10/2013) must be postmarked or submitted in person by the final filing date. Applications postmarked or personally delivered after the final filing date will not be accepted for any reason. FAXED APPLICATIONS WILL NOT BE ACCEPTED.
WHO SHOULD APPLY	This is an open/non-promotional examination. Candidates who meet the minimum qualifications as stated below may apply for this examination.
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 may be mailed or submitted in person, by the final filing date to: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><u>MAILING ADDRESS:</u> Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001</p> </div> <div style="width: 45%;"> <p><u>SUBMIT IN PERSON:</u> Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814</p> </div> </div> <p>DO NOT SEND APPLICATIONS TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES (CalHR) 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.</p>
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 ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Examination Application". You will be contacted to make specific arrangements.
SALARY RANGE	\$5185 - \$6490
ELIGIBLE LIST INFORMATION	An open/non-promotional eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.
EXAMINATION DATES	The entire examination will consist of a Qualification Appraisal Interview – Weighted 100%. It is anticipated interviews will be held during March/April 2016 .
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date. Qualifying experience may be combined on a proportionate 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 requirement. Either I Three years of engineering experience in the California state service performing duties comparable in level of responsibility to those of Water Resources Technician II. Or II Four years of engineering experience in one or a combination of the following: (Experience in the California state service applied toward this requirement must be in a class comparable in level of responsibility to Water Resources Technician II.) 1. As chief of a survey party on a location or construction of major engineering construction projects excluding buildings; or 2. Technical engineering inspection of major engineering construction projects excluding buildings; or 3. Gathering, compiling, and processing technical engineering data, including the making of engineering calculations; or 4. Physical testing of engineering construction of materials; or 5. Preparation of plans, specifications, and estimates for engineering projects such as bridges, roads, aqueducts, levees, and similar structures.
POSITION DESCRIPTION	The Water Resources Engineering Associate (Specialist), under general direction of an engineer, does engineering work at a level of difficulty comparable to the following: (1) assists the construction project engineer and is responsible for a major segment of the project; or (2) performs difficult engineering work in any phase of the State's water resources program; and does other related work. Positions exist Statewide with the Department of Water Resources.
EXAMINATION INFORMATION	This examination will consist of a Qualifications Appraisal Interview - Weighted 100% . In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in the interview. COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

SCOPE OF EXAMINATION

Qualifications Appraisal Interview – Weighted 100%

In addition to evaluating the competitors' 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. Methods, procedures and equipment used in major engineering construction projects.
2. Water measuring methods and devices.
3. Practical application of the principles and practices of civil engineering.
4. Surveying, mapping, and drafting.
5. Practical application of principles and procedures of water quality analysis.
6. Practices of and methods and equipment used in hydrography and hydrology.
7. Factors affecting the accuracy of water measuring and controlling devices.
8. Practical methods of irrigation.
9. Strength, properties, and uses of engineering construction materials and methods of testing such materials.
10. Divisions 1 and 2 of the Water Code and related water laws and court decisions.

B. Ability to:

1. Read and write English at a level required for successful job performance.
2. Prepare specifications, estimates, and property descriptions pertaining to engineering projects.
3. Inspect engineering project work for compliance with specifications.
4. Make snow surveys, collect data on floods, and on surface and underground water supplies, and assist in the analysis of such data.
5. Gather, compile, and process engineering data.
6. Prepare technical engineering reports and dictate correspondence.
7. Analyze situations accurately and take effective action.

ADDITIONAL DESIRABLE QUALIFICATIONS

Education equivalent to completion of the 12th grade.

CAREER CREDITS

Career Credits will be granted in this examination.

VETERANS PREFERENCE

Assembly Bill 372, signed into law by Governor Brown on August 12, 2013, changes the way the Veterans Preference process is administered by the State of California. Veterans Preference will be awarded as follows, starting on January 1, 2014: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance 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. 2) An entrance exam is defined, under law, as any open competitive examination. 3) Veterans Preference is not granted once a person achieves permanent civil service status.

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 any examination without a written feature it is the candidate's responsibility to contact the Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress 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, the Department of Human Resources (CalHR), and their website: 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 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.

How to apply for Veterans Preference: The California Department of Human Resources (CalHR) has information on how to apply for Veterans Preference on their website at www.jobs.ca.gov and on the Application for Veterans Preference form (CalHR 1093). Additional information is also available at the Department of Veterans Affairs website at www.calvet.ca.gov.

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.

For information regarding this examination, please contact Teresa Bullock (916) 653-6330.

O/NP (Rev. 01/16)

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