



DEPARTMENT OF WATER RESOURCES EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for 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 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.

HYDROELECTRIC PLANT OPERATOR STATEWIDE EXAMINATION CONTINUOUS

This bulletin issued on 08/07/2014 cancels and supersedes any previous bulletins for this classification.

CONTINUOUS TESTING **CUT-OFF DATE** for receipt of applications is **August 22, 2014**. Applications postmarked, personally delivered, or received after the cut-off dates will be held for the next exam administration. **FAXED APPLICATIONS WILL NOT BE ACCEPTED.**

WHO SHOULD APPLY Candidates who meet the minimum qualifications as stated below may apply for this examination.

HOW TO APPLY Examination Applications (Form STD 678 Rev. 10/2013) may be mailed or submitted in person by the final filing date to:
Examinations will be administered in the following counties: Butte, Contra Costa, Kern or Los Angeles. Please indicate on the Examination Application (Form STD 678 Rev. 10/2013), under Question 1, in which county you would like to take the examination.

Submit an **Examination Application (Form STD 678 Rev. 10/2013)** by mail or in person to:

<u>MAIL:</u>	<u>OR</u>	<u>SUBMIT IN PERSON:</u>
Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001		Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814

For this examination ONLY, emailed applications will be accepted using the following process. Please note, you will be required to sign your application prior to being admitted to the examination.

- EMAIL:**
1. Download the Examination Application (Form STD 678 Rev.10/2013) <http://jobs.ca.gov/pdf/std678.pdf>
 2. Complete the Examination Application form and save to computer.
 3. To submit the application for the examination listed above by email, go to the following link address [The Application by Email Instructions](#) and follow the instructions.

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 "Application for Examination". You will be contacted to make specific arrangements.

SALARY RANGE **\$6215 - 7704**

ELIGIBLE LIST INFORMATION A Statewide eligible list will be established for the Department of Water Resources. The names of successful competitors will be merged on the eligible list in order of final scores regardless of test date. Eligibility expires **12 months** after it is established. Competitors must then retest to re-establish eligibility.

EXAMINATION DATES This examination will consist of a Written Test and a Qualification Appraisal Interview. The Written test and Qualification Appraisal interview will be held **October 11, 2014**.

TESTING PERIOD The testing period for this classification is 12 months. **Once you have taken the examination, you may not reapply for 12 months.**

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION **NOTE:** All applicants must meet the minimum qualifications for this examination by the written test 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

Completion of a recognized apprenticeship as a hydroelectric plant operator. (Apprentices who are within six months of completion of their apprenticeship may be admitted to the examination, but they must present evidence of completion of their apprenticeship before they may be appointed.)

Or II

Experience: Either

1. One year of experience in the California state service performing the duties of a Hydroelectric Plant Operator Assistant and successful completion of the Hydroelectric Plant Operator Assistant training program of the Department of Water Resources. **Or**
2. Two years of experience in the California state service performing the duties of a Junior Hydroelectric Plant Operator. **Or**
Two years of operations experience in one or a combination of the following: hydroelectric generating plants; large (at least 25,000 hp) pumping plants; high voltage switching and clearances in large (at least 100 mw) steam plants. (Experience in substations or switching yards of at least 230 kv may be substituted for one year of the required experience.)

SEE REVERSE FOR ADDITIONAL INFORMATION

POSITION DESCRIPTION	A Hydroelectric Plant Operator, under supervision, to operate and control aqueduct facilities and hydroelectric generating and pumping plants; and to do other related work. Positions exist in the following counties: Butte, Contra Costa, Merced, Kern and Los Angeles with the Department of Water Resources.
ADDITIONAL DESIRABLE QUALIFICATIONS	Education equivalent to completion of the twelfth grade.
EXAMINATION INFORMATION	This examination will consist of a written test weighted pass/fail and 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 each phase of the examination.

SCOPE OF EXAMINATION	Written Test – Weighted Pass/Fail
	<p>A. Knowledge of:</p> <ol style="list-style-type: none"> 1. Functional characteristics of generating and pumping units and auxiliary machinery, busses, switches control circuits, valves, check structures, reservoirs, spillways, metering and other water control devices. 2. Fundamentals of electricity, hydraulics and hydrology. <p style="text-align: center;">Qualifications Appraisal Interview - Weighted 100%</p> <p>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:</p> <p>A. Knowledge of:</p> <ol style="list-style-type: none"> 3. Functional characteristics of generating and pumping units and auxiliary machinery, busses, switches control circuits, valves, check structures, reservoirs, spillways, metering and other water control devices. 4. Fundamentals of electricity, hydraulics and hydrology. <p>B. Ability to:</p> <ol style="list-style-type: none"> 1. Read and write English at a level required for successful job performance. 2. Perform mathematical water and power calculations. 3. Operate manual and automated control systems. 4. Instruct and lead unskilled assistants. 5. Adapt to working holidays, irregular hours and rotating shifts.

WRITTEN TEST WAIVER	A passing score on the Hydroelectric Plant Electrician I test will be good for 24 months . Please retain your notice of test results . Success in this test will permit competition in future examinations for this class during this period without retaking the test. However, a new application and interview are required for each future list.
----------------------------	---

VETERANS PREFERENCE	<u>Veterans Preference: Assembly Bill 372</u> , 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 Veterans 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 an examination with a written feature, it is the candidate's responsibility to contact the Department of Water Resources three days prior to the written test date if he/she has not received his/her notice of appointment.

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, and California Human Resources (CalHR) at www.jobs.ca.gov and click "My Profile".

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.

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.cdva.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 Selection Services at (916) 653-4838.

O(Rev. 08/14)

(LJ)