



**Supervising Hydraulic Engineer
Open Examination
FINAL FILING DATE – October 5, 2018**

THE FINAL FILE DATE HAS BEEN EXTENDED TO OCTOBER 5, 2018. IF AN APPLICATION WAS PREVIOUSLY SUBMITTED IT IS NOT NECESSARY TO REAPPLY.

INTRODUCTION

This is an open statewide examination administered by the Department of Fish and Wildlife. Positions may exist in various counties and Departments throughout California. Why not work to benefit California's environment? Want to work with dedicated people who value and enjoy their work?

Our employees are committed to managing and protecting California's diverse wildlife and the habitats upon which they depend. Join us and begin a meaningful new career.

For more information on the State examination and hiring process, visit the Department of Fish and Wildlife website at <http://www.wildlife.ca.gov/Employment>

EEO

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.

DRUG FREE STATEMENT

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.

WHO SHOULD 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 by the final file date of October 5, 2018.

FILING INSTRUCTIONS

Final Filing Date: October 5, 2018

STD. 678 Application, and copies of college transcripts may be filed in person or by mail at:

DROP OFF:

Department of Fish and Wildlife
Attention: Exam Unit
1416 Ninth Street, Room 1217-B
Sacramento, CA 95814

MAIL TO:

Department of Fish and Wildlife
Attention: HR – Exam Unit
P.O. Box 944209
Sacramento, CA 94244

Applications must be POSTMARKED no later than the final filing date. Applications postmarked, personally delivered or received via inter-office mail after the final filing date will not be accepted for any reason.

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SPECIAL TESTING ARRANGEMENTS

If you have a disability and need special testing arrangements, mark the appropriate box on the application. The exam unit will contact you to make specific arrangements.

SALARY INFORMATION

\$9,870 - \$12,356

POSITION STATEMENT

As a staff specialist working independently throughout California, performs the most difficult and complex hydraulic engineering in a major part of the Department's work connected with one or more of the following; planning and/or conducting investigations involving the engineering feasibility and economic justification of water development, flood control, fish passage, fish screening, stream crossing, watershed restoration, and drainage projects. Prepare and reviews water resource models, including hydraulic models, hydrologic models, reservoir operations models, water temperature models, and aquatic habitat models.

ELIGIBLE LIST INFORMATION

The resulting eligible list will be established to fill vacancies for all state agencies . Eligibility expires 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

All applicants must meet the minimum qualifications as listed in this announcement by the Final Filing Date: October 5, 2018.

MINIMUM QUALIFICATIONS

Applications and any attached resumes require employment history information including "to" and "from" dates (month/day/year), time base, and if applicable, civil service class titles. Applications and any attached resumes received without this information MAY BE REJECTED BECAUSE OF INCOMPLETE INFORMATION.

Possession of a valid Certificate of Registration as a Civil Engineer issued by the California State Board of Registration for Professional Engineers. (Applicants who are not registered civil engineers will be admitted to the examination, but they must secure the certificate of registration before they will be considered eligible for appointment.) **And**

Experience: Two years of hydraulic engineering experience performing the duties of a Senior Hydraulic Engineer in the State Department of Water Resources or in comparable work. **And**

Education: Graduation from college with major work in engineering. (Additional experience in hydraulic engineering of the type shown above may be substituted for college training on the basis of one year of experience being equivalent to one year of college.)

EXAMINATION INFORMATION

Qualifications Appraisal Process - Weighted 100.00%.

This examination consists of an oral interview process. To obtain a position on the eligible list, you must attain a minimum rating of 70.00% in the interview process. **COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.**

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

It is anticipated that the interviews will be held during October/November 2018

Oral interviews are ordinarily scheduled in Sacramento, Los Alamitos, Napa, Redding, and Fresno. However, interview locations may be limited or extended as the number of candidates and conditions warrant.

PLEASE NOTE: If conditions warrant, this examination may utilize an evaluation of each candidate's experience and education (E&E) compared to a standard developed from the class specification. **For this reason, it is especially important that each candidate take special care in accurately and completely filling out their application. List all experience relevant to the "minimum qualifications for admittance" shown on this announcement.** Supplementary information will be accepted, but read the "Minimum Qualifications for Admittance" and "Scope of the Examination" carefully to see what kind of information will be useful to the staff doing the evaluation. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained.

KNOWLEDGE AND ABILITIES

A. Knowledge of:

1. Principles of hydraulic engineering;
2. Methods of making hydraulic investigations and the design, construction, and maintenance of various hydraulic structures involved in water supply, irrigation, drainage, flood control, fish and wildlife facilities, and similar activities, except large dams.

3. Water code and other laws and regulations relating to the appropriation of water and the rights to use water.
4. Water resources engineering, design of wide variety of hydraulic structures including fish ladders and fish screens, properties and use of construction materials, and construction methods and equipment.
5. State and federal regulations, plans and policies related to the protection of water resources, public health and environment, and personnel administration.
6. A manager's/supervisor's responsibility for promoting equal opportunity in hiring and employee development and promotion, and for maintaining a work environment free of discrimination and harassment including the Bilingual Services Program, Limited Exam and Appointment Program (LEAP), Reasonable Accommodation, and discrimination complaint process.

B. Ability to:

1. Supervise (under the general direction of a Principal Hydraulic Engineer or the Deputy Director) studies for the development of, and review and check plans for, various hydraulic projects and structures.
2. Plan, direct, and supervise an office and field engineering and maintenance staff.
3. Analyze situations accurately and adopt an effective course of action.
4. Dictate correspondence and prepare clear and concise reports.
5. Effectively promote equal opportunity in employment and maintain a work environment that is free of discrimination and harassment including the Bilingual Services Program, Limited Exam and Appointment (LEAP), Reasonable Accommodation, and discrimination complaint process.
6. Perform complex hydraulic engineering projects, conduct independent studies and technical research, prepare and analyze technical reports, prepare plans, specifications and estimates for complex projects.
7. Act independently and make judgements on complex hydraulic issues with highly significant consequences to natural resources, economic interests, and the Department's standing with its constituents and stakeholders

BENEFITS

To learn more about the comprehensive benefit package please visit our website at <http://www.calpers.ca.gov>.

VETERAN'S PREFERENCE

Veterans' Preference will be granted to all competitors who are successful in this examination and who qualify for, and have requested preference through the California Department of Human Resources (CalHR), <https://jobs.ca.gov/pdf/spb1093.pdf>

Veterans who have achieved permanent civil service status are not eligible to receive veterans' preference.

SPECIAL PERSONAL QUALIFICATIONS

1. Be highly motivated and possess the ability to maintain a positive attitude in difficult situations.
2. Follow through on commitments, and to solicit and consider internal/external stakeholder input when completing work assignments.

3. To work independently or work cooperatively and promote partnerships with internal/external stakeholder.

CONTACT INFORMATION

If you have any questions concerning the Senior Hydraulic Engineer Examination or the testing process, you may contact Elena Cano, Exam Analyst with the Department of Fish and Wildlife, Human Resources Branch at (916) 653-8120 or visit the Department of Fish and Wildlife website at www.wildlife.ca.gov.

GENERAL INFORMATION

For an examination without a written feature, it is the candidate's responsibility to contact Department of Fish and Wildlife three weeks after the final filing date if he/she has not received his/her notice.

Applications are available at <https://www.jobs.ca.gov/>, California Department of Human Resources (CalHR) offices, local offices of the Employment Development Department and the testing department on this examination bulletin.

Remember, Examinations are Competitive:

If you possess the entrance requirements stated on this bulletin, you may take this competitive examination; however, you are not assured a place on the eligibility list. Your performance in the examination is compared to established rating criteria. All candidates who pass are ranked according to their scores.

The testing department 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.

Candidates needing special testing arrangements due to a disability must mark the appropriate box on the application and/or contact the testing department.

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. Eligible lists will expire in one to four years unless otherwise stated on the bulletin.

Veterans Preference: Will be awarded in this examination, pursuant to Government Code Section 18973.1, effective January 1, 2014, as follows:

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 examination is defined, under the law, as any open competitive examination.
3. Veterans Preference is not granted once a person achieves permanent civil service status.

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](#))