



RESEARCH SCIENTIST II (Various Specialties)
(Microbiological Sciences (5587))
(Social/Behavioral Sciences (5590))
Open Departmental
FINAL FILING DATE – September 16, 2016

INTRODUCTION

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.

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 by **September 16, 2016**, may apply for this examination.

FILING INSTRUCTIONS

Final File Date: **September 16, 2016**

Applications may be filed in person or by mail at:

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

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.

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

\$5741 - \$7134

POSITION STATEMENT

Under general supervision, incumbents plan, organize, and carry out scientific research studies of moderate scientific scope and complexity; may serve as a team member on scientific projects and investigations within their program and act as a technical scientific consultant on a specific phase of a more complex scientific research study; make independent, difficult decisions in a specific scientific field using established guidelines and technical scientific procedures and adapt research methods to problems with limited scientific scope, and perform other related work. Work is reviewed periodically to see that it generally conforms to established policies and procedures.

ELIGIBLE LIST INFORMATION

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 by **September 16, 2016**.

MINIMUM QUALIFICATIONS

Education: The required degree must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.

Either I

Experience: Two years of experience in the California state service performing scientific research duties comparable to those of a Research Scientist I in the stated specialty or a closely related field. One year towards completion of a doctoral degree of the stated specialty or a closely related field may be substituted for one year of the required experience. **And**

Education: Possession of a bachelor's degree in the stated specialty or a closely related field.

Or II

Experience: Three years of research experience in the stated specialty or a closely related field. The research experience must have included responsibility for determining research design, choice of methods, and analysis of findings. The research involved in completion of the dissertation required for the doctoral degree may be substituted for one year of the required experience. **And**

Education: Possession of a master's degree in the stated specialty or in a closely related field.

EXAMINATION INFORMATION

Training and Experience Questionnaire (T&E) – Weighted 100%

This examination consists of a **T&E** and is the sole component of the examination. To obtain a position on the eligible list, you must attain a minimum rating of 70%. **COMPETITORS WHO DO NOT COMPLETE THE T&E WILL BE DISQUALIFIED.**

KNOWLEDGE AND ABILITIES

Knowledge of:

1. Current scientific research literature and trends applicable to the scientific research area.
2. Principles and procedures of scientific research planning, design, methodology and analysis.
3. Methods of preparation of scientific research reports.
4. Scientific statistical methods and procedures.
5. Data processing techniques.
6. Bibliographic survey or previous related scientific research techniques.
7. Determination and qualification of variables and mechanization of compilation of scientific data.

Ability to:

1. Evaluate the adequacy of proposed scientific research designs and techniques.
2. Think independently and creatively.
3. Establish and maintain cooperative relations with professional staff and with officials of Federal, State, Tribal, local, university and private research organizations.
4. Communicate effectively.
5. Prepare scientific articles for publication.
6. Prepare scientific reports.
7. Provide persuasive and skilled leadership to other staff in scientific research, principles and methods.
8. Apply professional scientific knowledge and administrative ability to resolve a variety of situations.
9. Analyze situations accurately and take effective action.
10. Participate as a team member of scientific investigation projects.
11. Make independent decisions in a very limited area of a scientific field.
12. Provide information to high-level scientists in support of decisions on scientific research.
13. Interpret scientific findings and present to higher-level scientists.
14. Apply established guidelines and scientific techniques.
15. Serve as a team leader on small scientific projects.
16. Make independent, difficult decisions in a specific scientific field.

BENEFITS

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

VETERANS 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), <http://jobs.ca.gov/Job/VeteransInformation>.

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

CONTACT INFORMATION

If you have any questions concerning the Research Scientist II (Various Specialties) examination or the testing process, you may contact Tanya Bell, 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

Applications are available at www.jobs.ca.gov/pdf/std678.pdf, California Department of Human Resources (CalHR) offices, local offices of the Employment Development Department and the testing department on this job bulletin.

Remember, Examinations are Competitive:

If you possess the entrance requirements stated on this bulletin, you may take this competitive examination; however, you aren't 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 Department of Fish and Wildlife 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 law and rules and all competitors will be notified.

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.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Veterans' Preference: Will be awarded in this examination pursuant to Government Code Section 19873.1, 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 veterans' 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.

Directions to apply for Veterans' Preference Points are on the Veterans' Preference Application (STD. Form 1093), which is available at <http://jobs.ca.gov/Job/VeteransInformation> or from the California Department of Human Resources (CalHR), 1515 S Street, Sacramento, CA 95811, and the Department of Veterans Affairs website at <http://www.cdva.ca.gov>.

TTY is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TTY 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