CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
RESEARCH SCIENTIST II (CHEMICAL SCIENCES)
OPEN EXAMINATION
CONTINUOUS TESTING

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California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or 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.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

HOW TO APPLY: Applications must be submitted via the U.S. Postal Service or hand delivered to the Department of Public Health Human Resources Office (hours are 8:00 AM to 5:00 PM). Standard State Applications (STD. 678) can be found at: **http://jobs.ca.gov/pdf/std678.pdf.** Submit Standard State Application to:

Mailing Address:
California Department of Public Health
Selection & Certification Unit
MS 1700-1702
P.O. Box 997378
Sacramento, CA 95899-7378

File in Person Address:
California Department of Public Health
Selection & Certification Unit
1501 Capitol Avenue, Suite 71.1501
Sacramento, CA 95814
Telephone: (916) 319-9759

FINAL FILING DATE: There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants of testing as needs warrant.

TESTING PERIOD: A candidate may be tested only once during any testing period. The testing period for this classification is January 1 through December 31.

SALARY RANGES: $5309 **-** $6596 per month.

POSITION DESCRIPTION: 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 public health 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.

CHEMICAL SCIENCES: Incumbents in this parenthetical are distinguished from other Research Scientists by being required to analyze and draw conclusions from research studies of chemistry as related to public and environmental health. This work requires broad knowledge of chemistry in the areas of analytical chemistry, physical chemistry, organic chemistry, and biochemistry. Scientific research and investigation can also be conducted in pharmacology, toxicology, drug chemistry, food chemistry, biochemistry, environmental chemistry, clinical chemistry, immunochemistry, and molecular biology. Research study conclusions are used to improve detection and identification of chemicals and biochemicals including toxic chemicals, metabolites, nutrients, pharmaceuticals, and enzymes; assess environmental fate and transport of chemical pollutants; assess exposure pathways and body burdens of chemical pollutants in humans and biological receptors; assess relationships between body burdens and resultant health or ecological effects; evaluate environmental or human exposures, effects, or risks; and investigate methods and technologies that have the potential to prevent adverse public and environmental health effects of chemical exposures.

Positions may exist statewide with the Department of Public Health.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **must** include "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, semester or quarter units, name of institution, completion dates, and degree (if applicable).

Applications/resumes received without this information will be rejected. A copy of your unofficial transcripts is required.

MINIMUM QUALIFICATIONS: 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

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

Or II

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

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

The required education degree for all patterns 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.

GENERAL QUALIFICATIONS: In addition to the scope defined on this announcement, 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.

EXAMINATION INFORMATION: The entire examination will consist of an evaluation of training and experience weighted 100%. The training and experience questionnaire is designed to elicit specific information regarding each candidate's education and experience relative to the testing classification. Responses to the questionnaire will be assessed based on pre-determined rating criteria. In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under "Minimum Qualifications."

The Department of Public Health 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 LIST INFORMATION: Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of successful competitors are merged into the open list established for use by the Department of Public Health in order of final scores regardless of testing date. Eligibility expires 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

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, and 6) open. When there are two lists of the same kind, the older must be used first.

VETERANS PREFERENCE: Effective January 1, 2014, Veterans' Preference will be awarded to qualifying Veterans who are successful in the examination in the form of Rank placement rather than points. All individuals awarded Veterans' Preference will be certified in Rank 1 of the eligibility list, regardless of score. All Open Exams/Eligible lists will award Veterans' Preference, regardless of the classification.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.
The California Relay (Telephone) Service for the deaf or hearing impaired:
MCI from TDD: 1-800-735-2929 MCI from voice telephone: 1-800-735-2922
Sprint from TDD: 1-888-877-5378 Sprint from voice telephone: 1-888-877-5379