CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
RESEARCH SCIENTIST SUPERVISOR I
(PHYSICAL/ENGINEERING SCIENCES)
OPEN EXAMINATION
CONTINUOUS TESTING

LR37 / 5646 2H1BL
Bulletin Release Date: December 16, 2013
This bulletin supersedes any prior versions

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: $6409 - $7986 per month.

POSITION DESCRIPTION: Under general direction, the Research Scientist Supervisor I is responsible for the supervision of Research Scientists I, II, and III and other lower-level staff and serves as the first supervisory level in the Research Scientist series. Positions allocated to this class will be considered as working level supervisors responsible for a small unit of scientific and nonscientific staff, typically totaling from three to eight professional State and/or contract employees. Incumbents provide administrative guidance and direction to subordinates and plan, organize, and direct major scientific research studies or public health investigations of a broad scientific scope and complexity; make independent decisions in their specific scientific field; may serve as advisors or consultants to other lower-level scientists conducting studies in their specific scientific field of expertise. Incumbents adapt methods, techniques, and procedures to carry out assignments. Work and conclusions are accepted as technically authoritative and are reviewed only for meeting the assignment's objectives. Incumbents may also conduct highly specialized phases of a major scientific project or investigation of sufficient scope to require coordination with professional staff from other State, local, or Federal agencies; publish or present scientific research or investigations conducted to other public health experts and the community; provide interpretations of scientific research findings for use by others; prepare required budgetary and staffing patterns for special scientific research projects; recruit, train, and supervise appropriate research personnel; may represent the department in promoting, explaining, and coordinating scientific research affecting public health; and perform other related work.

PHYSICAL/ENGINEERING SCIENCES: Incumbents in this parenthetical are distinguished from other Research Scientists by being required to analyze and draw conclusions from research studies of the physical and engineering sciences relevant to public and/or environmental health. This work requires broad knowledge in Physical/Engineering Sciences in areas such as nonindustrial indoor air quality, community air quality, occupational air quality, air pollution control, mechanical or ventilation engineering, atmospheric pollution, atmospheric physics, microscopy, material sciences, and industrial hygiene. Engineering and physical science research and investigations can be conducted in areas such as radiation safety, environmental safety, occupational safety, and water safety. Research study conclusions are used to improve detection and identification of physical agents of public and/or environmental health significance; identify sources, environmental fates, and transport of physical agents; assess exposure pathways and body burdens of physical agents in human and biological receptors; assess the relationships between body burdens and resultant health and ecological effects; and investigate technologies which have potential to protect public health and the environment from effects of

exposures to physical agents. Incumbents provide consultation to industry and other governmental agencies on the scientific technological aspects of water safety, radiation safety, environmental safety, and occupational safety as appropriate to technical expertise.

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: Three years of experience in the California state service performing scientific research duties comparable to those of a Research Scientist II in the stated specialty or a closely related field. (Research involved in the 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.

Or II

One year of experience in the California state service performing scientific research duties comparable to those of a Research Scientist III in the stated specialty or a closely related field.

AND

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

Or III

Two years of progressively responsible research experience in the stated specialty or a closely related field. This experience must have included either: (1) experience with major responsibility for the design and execution of a complex, highly specialized research project; or (2) experience in the coordination and direction of a complex and difficult research effort. At least one year of this experience must be at a level of responsibility equivalent to that of a Research Scientist III.

AND

Possession of a doctoral degree in the stated specialty or a closely related field.

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.

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 examination will consist of a Supplemental Application that is weighted 100%.

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