



OPEN EXAMINATION  
**Associate Health Physicist**  
CONTINUOUS TESTING



HX30 - 3803 8H1AB

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 (requirements for admittance to the examination) 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) 445-0983

**DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD OR THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES. ALSO, THE DEPARTMENT OF PUBLIC HEALTH WILL NOT ACCEPT APPLICATIONS SENT ONLINE, VIA INTER-AGENCY MAIL OR FAX.**

**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 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:** \$5260 - 6775 per month.

**POSITION DESCRIPTION:** This is the full journey person and lead person level of the Health Physicist series. Incumbents, under direction, perform the more difficult and complex health physicist work; plan and conduct difficult studies, surveys, inspections, and investigations of radiologic health hazards; evaluate license applications and determine compliance with law and regulations in nonroutine cases; develop and adapt instrumentation for determination and measurement of radiation; review plans and specifications and advise on design and modification of engineered controls, including shield and exhaust ventilation systems; provide consultation and assistance to professional and technical personnel and public and private entities and assist them in determining and obviating radiation hazards; supervise decontamination procedures in case of radiological incidents; conduct training courses; prepare technical reports and correspondence. Positions in this class are not supervisory.

Positions may exist with the California Department of Public Health statewide. Currently, offices are located in the following cities: Sacramento, Richmond, Granada Hills, and Brea.

**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 official degree and transcripts may assist in the evaluation of your qualifications as it relates to meeting the education requirements for this examination.**

**MINIMUM QUALIFICATIONS:** Qualifying experience may be combined on a proportionate basis if the following requirements include more than one pattern and are distinguished as Either I, or II, or III, etc.

**Either I**

One year of experience performing the duties of an Assistant Health Physicist in California state service.

**Or II**

Possession of a valid certificate in diagnostic or therapeutic radiologic technology or nuclear medicine technology issued by the California Department of Public Health (formerly California Department of Health Services) or possession of a health

physics technology certificate from an accredited two-year program (applicants who are in the process of securing a certificate will be admitted to the examination, but must provide proof of certification before they will be considered for appointment). **and**

Six years of experience in a public health agency or county contract inspection agency or hospital conducting investigations and surveying the use of radiological equipment; providing advice on safe practices in radiation; and compliance with rules and regulations governing radiation use.

**Or III**

Three years of professional experience in health physics or a closely related field, at least two years of which must have included responsibility for exercising independent judgment within a framework of general policies. **and**

Graduation from college with a major in radiologic health, radiologic science, health physics, engineering, mathematics, physical science, life science, or a closely related field. (One year of full-time graduate work in radiologic health, radiologic science, health physics, engineering, mathematics, physical science, life science may be substituted for one year of the required general experience.)

**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:** This examination utilizes an evaluation of education and experience (E&E) weighted 100%, and is based solely upon information provided with the application. Information provided with the application will be assessed compared to a standard developed in relation to the elements of the job and linked to the knowledge and abilities required on the job.

Special care should be taken to submitting a complete description of your education and experience relevant to the typical tasks, scope, and minimum qualifications stated on this announcement. Supplemental information will be accepted but competitors should read the announcement carefully to determine what kind of information will be useful to those individuals completing the evaluation.

The California 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.

**SCOPE:** Rankings will be determined based on the depth and breadth of professional education and experience beyond what is minimally required. Emphasis will be placed on measuring:

**Knowledge of:**

1. Health and radiation physics.
2. Biological effects of ionizing radiation.
3. Radiation safety and protection principles.
4. Radiation safety practices.
5. Mathematical calculations.
6. Basic research techniques.

**Ability to:**

1. Communicate effectively.
2. Evaluate technical information using general health physics rules, standards, and methodology.
3. Apply Federal and State regulations.

**ELIGIBLE LIST INFORMATION:** Names of successful competitors are merged into a departmental open list established for use by the California 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. All candidates meeting the minimum qualifications will be placed on the eligible list.

**NOTE:** Transfer of list eligibility is not permitted from a list established by an E&E examination to a list established by any other type of examination.

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:** Veterans preference credits will not be granted in this examination since it does not qualify as an entrance examination.

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