



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

ASSISTANT HEALTH PHYSICIST

Schematic Code: HX34 Classification Code: 3779 Exam Code: 2H1DS

Examination Type: Open Continuous

FINAL FILING DATES

Applications must be submitted by the filing date indicated below. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date, will not be considered.

The filing date is.

January 13, 2023

June 14, 2023

SALARY

\$5,934 - \$7,627 per month

EQUAL EMPLOYMENT OPPORTUNITY

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.

WHO CAN APPLY

Persons who meet the minimum qualifications as stated on this announcement may take this competitive examination.

MINIMUM QUALIFICATIONS

Either One

One year of experience performing the duties of a Junior Health Physicist in California state service.

Or Two

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

Five 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 Three

Two years of professional experience in health physics or a closely related field.

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.

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

All candidates for, appointees to, and employees in the state civil service shall possess the general qualifications of integrity, honesty, sobriety, dependability, industry, thoroughness, accuracy, good judgment, initiative, resourcefulness, courtesy, ability to work cooperatively with others, willingness and ability to assume the responsibilities and to conform to the conditions of work characteristic of the employment, and a state of health consistent with the ability to perform the assigned duties of the class.

POSITION DESCRIPTION

TYPICAL TASKS

This is the first working level of the series. Incumbents assist higher level physicists in the performance of their duties and under supervision are responsible for completing assigned professional work of average difficulty and complexity for which there are established guides and procedures such as routine hazard evaluation of license applications, compliance inspections, accident and complaint investigations; evaluate radiation shielding plans; conduct surveys; prepare and disseminate information on radiation safety principles, regulations, standards, and methods; work with governmental and private entities to determine and obviate radiation hazards; prepare technical reports and correspondence; and do other work of average difficulty. Positions in this class are not supervisory.

HOW TO APPLY

To apply for this examination, please complete and return the following:

STANDARD STATE APPLICATION (FORM 678)

COPY OF UNOFFICIAL/OFFICIAL COLLEGE TRANSCRIPTS

Due to COVID-19, we have limited staff working in the office. Therefore, the preferred method of application submittal at this time is via email to CDPHEExamUnit@cdph.ca.gov. Mailed and dropped off applications will still be accepted but may have delays in processing.

Applications and any additional documents 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). Submit ([California State Application STD 678](#)) and any additional documents to:

Via Email:

CDPHEExamUnit@cdph.ca.gov

Submit via mail to:

DEPARTMENT OF PUBLIC HEALTH
Attn: Examination Services Unit
P.O. Box 997378 MS 1700 – 1702
Sacramento, CA 95899-7378

Drop Off:

DEPARTMENT OF PUBLIC HEALTH
Attn: Examination Services Unit
1615 Capitol Avenue
Sacramento, CA 95814

DO NOT SUBMIT APPLICATIONS

TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES (CalHR)
THROUGH EMAIL, FAX, OR INTER-AGENCY MAIL

CONTACT INFORMATION

All questions regarding this examination (including the minimum qualifications, applying for the examination, being scheduled for the examination, reasonable accommodations, the examination components, scoring, etc.), may be directed to the contact information below:

EMAIL: CDPHEExamUnit@cdph.ca.gov

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.

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 **must** include “to” and “from” dates (month/day/year), time base, job titles and/or civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree. **Applications received without this information will be rejected. Applicants must submit a copy of either official or unofficial transcripts along with the application when using education to meet the entrance requirements for this examination.**

SCOPE OF EXAMINATION: Ratings 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. Basic research techniques to effectively and accurately conduct radiation safety and compliance inspections.
2. Theory and practice of health physics and radiation protection to protect the public, radiation workers, and the environment.
3. Principles and theories of physical science and engineering to protect the public, radiation workers, and the environment.
4. California Health and Safety Codes, California Code of Regulations, and Federal Regulations pertaining to X-ray machines and the users of these.
5. Emergency response procedures needed to respond to accidents involving radioactive materials.
6. Radiation dosimetry and the theory and design of instruments and methods used to measure radiation.
7. Use, transport, and care for equipment necessary to support radiological investigations.

Skills to:

1. Analyze radiation program elements when carrying out daily duties.
2. Identify project resources and deadlines in order to prioritize work assignments, establish timelines for completion, and to assure that project goals are met.
3. Make modifications or adaptations to established methods, procedures, and/or techniques to solve problems in the work environment.
4. Work cooperatively and effectively with staff, management and others to maintain a healthy working environment.
5. Maintain detailed workbooks/documentation and ensure all documentation fulfills generally accepted professional/industry standards.
6. Maintain a neat and orderly workspace in order to uphold health and safety standards.
7. Use logic and reasoning to identify the strengths and weaknesses of alternative solutions,

- conclusions or approaches to problems.
8. Prepare and maintain individual records of daily activities and complete detailed and thorough work tasks to achieve departmental goals.
 9. Communicate effectively in verbal and written form.

Ability to:

1. Analyze situations accurately, derive recommendations, and take effective action.
2. Establish and maintain cooperative relationships with staff, management, and others in the course of the work.
3. Effectively and accurately communicate both orally and in writing, with staff, management, the public, and others to provide information and direction.
4. Prepare clear and concise reports regarding radiologic investigations.
5. Evaluate plans and specifications to insure prevention of radiation hazards.
6. Gain the confidence and compliances with persons of varied scientific disciplines in order to achieve departmental goals.
7. Prepare technical reports and correspondence regarding radiologic investigations.
8. Develop new or modify existing methods and procedures to stay in compliance with changing rules and regulations.
9. Practice proper safety procedures to minimize the risk of any hazardous accidents.

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 eligible 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.

VETERAN'S 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 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.

HOW TO APPLY FOR VETERANS' PREFERENCE

The [California State Jobs' website](http://www.jobs.ca.gov) (www.jobs.ca.gov) has information on how to apply for Veterans' Preference on their website and on the [Application for Veterans' Preference form \(CalHR 1093\)](https://jobs.ca.gov/PDF/SPB1093.pdf) (<https://jobs.ca.gov/PDF/SPB1093.pdf>). Additional information is also available at the [Department of Veterans Affairs website](http://www.cdva.ca.gov) (<http://www.cdva.ca.gov>).

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

CONDITIONS OF EMPLOYMENT (631)

Examination Title: Assistant Health Physicist

Name: _____

(Print: first, middle initial, last)

Final Filing Dates:

January 13, 2023

June 14, 2023

If you are successful in your examination your name will be placed on the active employment list and certified to fill vacancies according to the conditions you specify on this form. If you are unwilling to accept work or do not reply promptly to communications, your name will be placed on the inactive list.

Locations in which you are willing to work:

Please check your choices - you will not be offered a job in locations not checked.

Sacramento County (3400) _____

TYPE OF EMPLOYMENT DESIRED:

ON A PERMANENT BASIS, I AM WILLING TO WORK:

- Full Time
- Part Time (regular hours less than 40)
- Intermittent (on call)
- Limited Term

ON A TEMPORARY BASIS, I AM WILLING TO WORK:

- Full Time
- Part Time (regular hours less than 40)
- Intermittent (on call)
- Limited Term

It is your responsibility to notify the Department of Public Health, Examination Services Unit, of any changes in your address or availability for employment. All correspondence must include your name, examination title, and identification number.

Signature: _____

Date: _____