



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
SENIOR HEALTH PHYSICIST
 Final File Date: **December 17, 2009**
 Bulletin Release Date: **November 24, 2009**
PROMOTIONAL ONLY



HX20 -3802 9H161

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 an 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.

EXAMINATION TYPE	This is a promotional examination for the California Department of Public Health.
WHO SHOULD APPLY	Persons who have permanent civil service appointment with the California Department of Public Health and meet the minimum qualifications as stated on this bulletin as of the announced final filing date. Employees who have limited-term appointment in the department for which the examination is being given (provided they have had permanent appointment and no subsequent break in service) are allowed to participate in departmental promotional examination in the department <u>OR</u> must be: 1) a current or former legislative employee meeting the criteria defined in Government Code (GC), Section 18990; <u>OR</u> 2) an exempt employee meeting the criteria defined in GC, Section 18992; <u>OR</u> persons who are retired from the United States military, honorably discharged from active military duty with a service-connected disability, or honorably discharged from active duty as defined in Government Code 18991.
HOW TO APPLY	<p>To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available at http://www.spb.ca.gov/jobs/stateapp.htm. Applications may be filed in person or by mail with:</p> <p align="right"> CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (916) 324-0286 SELECTION AND CERTIFICATION SECTION In Person: 1501 CAPITOL AVENUE, SUITE 1501 By Mail: MS 1700-1702 P.O. BOX 997378 SACRAMENTO, CA 95899-7378 </p> <p><i>DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD</i></p>
FINAL FILING DATE	Applications (Form STD. 678) must be submitted by December 17, 2009, the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the final filing deadline will not be accepted.
SPECIAL TESTING INFORMATION	If you have a disability that requires accommodation, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.
ORAL INTERVIEW DATE	It is anticipated that oral interviews will be scheduled January 2010, in Sacramento.
IDENTIFICATION REQUIREMENT	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.
SALARY RANGE(S)	\$5633 - \$7139 per month.
EMPLOYEE BENEFITS	<p>In addition to the salary above the California Department of Public Health offers benefits in the following areas:</p> <ul style="list-style-type: none">  Health, Dental, and Vision  Cash Benefit Programs  Disability Insurance  Work, Home, and Family  Beneficiary and Survivor Benefits  Awards  Retirement and Separation Benefits  Flexible Schedules  Public Transit Reimbursement (limits apply) <p>A complete description of all benefits may be viewed at http://www.dpa.ca.gov/benefits/index.htm</p>

POSITION DESCRIPTION	<p>This is the first supervisory level in this series. Incumbents, under general direction, plan, organize, and direct a specific major program for the regulation and control of sources of ionizing radiation; provide high level consultation, technical assistance, and training in health physics, radiation detection, measurement, and protection to State and local agencies and others; develop criteria for radioactive materials licensing; develop criteria and procedures for inspecting installations for potential or existing radiation hazards; prepare plans and direct field operations to obviate health hazards caused by radiation accidents; plan and conduct special studies and investigations and develop and disseminate findings, correlate and interpret the findings, investigations and studies of other disciplines as they relate to the field of health physics; prepare recommendations and assist in the development of radiation control rules and regulations; develop and disseminate information to the public; prepare and review technical reports and correspondence; address interested groups; and do other related work.</p> <p>Positions in this class are supervisory. Incumbents perform duties which are substantially different from those of subordinates and have the authority, in the interest of management to: hire, transfer, suspend layoff, recall, promote, discharge, assign, reward or discipline other employees, or responsibly direct them or adjust their grievances, or effectively recommend such action. The intent is to exclude leadpersons.</p> <p>Positions exist with the California Department of Public Health Statewide.</p>
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement by December 17, 2009, the final filing date. Your signature on your application indicates that you have <u>read</u>, <u>understood</u>, and <u>possess</u> the basic qualifications required.</p> <p>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).</p> <p>Applications/resumes received without this information will be rejected.</p>
MINIMUM QUALIFICATIONS	<p>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.</p> <p style="text-align: center;">Either I</p> <p>Two years of experience performing the duties of an Associate Health Physicist in California state service.</p> <p style="text-align: center;">Or II</p> <p>Four years of professional experience in health physics or a closely related field, at least two years of which must have included responsibility for a major program in radiological health in a supervisory capacity. and</p> <p>Graduation from college with a major in radiologic health, radiologic science, health physics, engineering, mathematics, physical 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.)</p>
GENERAL QUALIFICATIONS	<p>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.</p>
EXAMINATION INFORMATION	<p>The examination will consist of a Qualification Appraisal Panel interview that is weighted 100%. The interview will include a number of predetermined job-related questions. Competitors who do not appear for the interview will be disqualified and eliminated from the examination process.</p> <p>The California Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if circumstances under which this examination was planned change. Such a revision will be in accordance with civil service law and rules and all competitors will be notified.</p>

<p>INTERVIEW SCOPE</p>	<p>In addition to evaluating the candidate’s relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring, relative to job demands, each competitor’s:</p> <p>Knowledge of:</p> <ol style="list-style-type: none"> 1. Inspection principles used to evaluate x-ray and radioactive material users in California. 2. State (Title 17) and Federal (Title 10) regulations. 3. California Health and Safety Codes. 4. Licensing and inspection procedures related to possession, use, disposal and transportation of radioactive materials in California. 5. Proper spelling, grammar, punctuation, and sentence structure to ensure written materials prepared and reviewed are complete, succinct, and free of grammatical errors. 6. Radiation detection instrumentation. 7. Appropriate employee corrective action(s) and progressive disciplinary techniques. 8. Effective time management techniques that provide for prioritization and completion of work assignments for self and subordinate staff. 9. Mathematical equations related to radiation measurements and protection. <p>Ability to:</p> <ol style="list-style-type: none"> 1. Evaluate technical information using health physics practices in industry standards and methodologies. 2. Conduct program evaluation and use results to make operational changes. 3. Interpret and apply State (Title 17) and Federal (Title 10) regulations. 4. Assume lead responsibilities for the Section. 5. Make complex analytical decisions for radiation protection. 6. Evaluate and review licensees’ compliance with regulations and health and safety criteria. 7. Adapt to changes in priorities and work assignments. 8. Provide technical assistance and consultation in radiation detection, measurement, and protection to state and local agencies, laboratories, medical, industrial, and engineering professionals. 9. Present ideas and information both orally and in writing. 10. Interpret complex technical and scientific literature sponsored by national and international commissions/agencies on radiation protection. 11. Take action to accomplish organizational goals. 12. Mediate and negotiate on complex situations and circumstances that require mutual agreement. 13. Use mathematical equations related to radiation measurements and protections. 14. Promote the Department’s Equal Opportunity policies and practices in hiring and employment decisions. <p>Skill to:</p> <ol style="list-style-type: none"> 1. Communicate in writing in a clear and concise manner with a variety of audiences. 2. Express facts and ideas in a written form in a succinct and organized manner. 3. Exercise sound judgment and common sense when making decisions. 4. Objectively identify all facts and implications related to a situation before drawing conclusions and determining course of action. 5. Communicate verbally in a clear and concise manner with a variety of audiences. 6. Read and comprehend reports, memos, and other job related materials and documents. 7. Recognize the ramifications and possible impact of decisions and/or actions in an effort to select the least disruptive and most appropriate course of action.
<p>ELIGIBLE LIST INFORMATION</p>	<p>Possession of the entrance requirements does not assure a place on the eligible list. In order to obtain a place on the eligible list, a minimum rating of 70% must be attained. A departmental promotional list will be established for use by the department(s) listed on this announcement. The list will expire 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.</p> <p>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.</p>
<p>VETERANS PREFERENCE</p>	<p>Veterans preference credits are not granted in promotional examinations.</p>

**TELECOMMUNICATIONS
DEVICE FOR THE DEAF**

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

TDD is a Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.