



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

Stationary Engineer
Spot Location: Richmond

Final File Date: Continuous
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OPEN ONLY

QC41 - 6712 8H1AC



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 an open examination. Applications for this examination will not be accepted on a promotional basis. Career credits will not be granted.
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	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 style="text-align: center;">CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (916) 552-9212 SELECTION AND CERTIFICATION SECTION</p> <p style="text-align: center;">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	There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept Standard 678 applications continuously and will notify and test applicants as needs warrant. Candidates may test once in a testing period. The testing period for this exam is 12 months.
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	Oral Interview dates will be set as needed. Applicants will be notified, by mail, of specific date, time and location of the qualified appraisal interview.
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)	\$4924 per month.
EMPLOYEE BENEFITS	In addition to the salary above the California Department of Public Health offers benefits in the following areas: <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	Under general direction, perform a variety of skilled work in the operation, maintenance and repair of boiler, heating, air conditioning, ventilating, lighting, power, water, water treatment, and other mechanical systems normally found in a State hospital, institution, large office building or complex of buildings; may instruct or lead other engineers; may instruct or lead resident workers; and do other related work.

	Positions exist with the California Department of Public Health in Richmond.
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. 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>Completion of a recognized apprenticeship for Stationary Engineers. (Apprentices who are within six months of completing their apprenticeship program may be admitted to the examination, but must present evidence of completion prior to appointment.)</p> <p style="text-align: center;">Or II</p> <p><u>Experience:</u> Four years of experience performing duties which included the operation, maintenance and repair of boiler, heating refrigeration, ventilation, and power equipment or large commercial, industrial, or institutional buildings including the operation and maintenance of air condition systems involving the use of automatic controls. AND</p> <p><u>Education:</u> Completion of 700 hours of formalized technical instruction relating to Stationary Engineering in training offered by such established programs as: Job Corps, Skill Centers, TOP, Trade Schools, Military, and JTPA (Joint Training Partnership Act). (An Associate of Arts or Certificate in Mechanical Electrical Technology, which must have included at least 12 semester units of instruction in heating, ventilation, and refrigeration systems involving the use of automatic controls may be substituted for the 700 hours of technical instruction.) Students who are within six months of completing their degree will be admitted to the examination, but they must present evidence of completion prior to appointment. <i>Two years of additional qualifying experience may be substituted for the required education.</i></p>
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	<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>
INTERVIEW SCOPE	<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. Knowledge of the principles and practices governing the operation and maintenance of high pressure steam boilers and chilled water-cooling systems in order to operate, identify problems, and maintain efficiency. 2. Knowledge of the standard tools and practices used in the repair and maintenance of various heating, air conditioning, and building machinery in order to perform minor maintenance and problem resolution. 3. Knowledge and principles used in the repair and maintenance of communication systems 4. Knowledge of heating, ventilating and air conditions systems in order to operate, maintain, repair, and adjust equipment. 5. Knowledge and principle used in the repair and maintenance of electrical distribution

	<p>systems, motors, ect.</p> <p>Ability to:</p> <ol style="list-style-type: none">1. Ability to perform mathematical computation to include addition, subtraction, multiplication, and division.2. Ability to measure accurately.3. Ability to interpret meters and gauge reading, and make calibrations to the equipment and controls based on interpretations.4. Ability to understand written, verbal and oral communication5. Ability to climb, reach, balance, bend, stoop, squat, kneel, crouch, crawl, stand, walk, push, pull, and lift approximately 50% of the work day.6. Ability to move objects weighing up to fifty pounds up to 33% of the time, up to 20 pounds 33 to 66% of the time, and up to ten pounds 66 to 100% of the time to move objects.7. Ability to follow oral and written instructions8. Ability to demonstrate mechanical ability9. Ability to keep accurate records10. Ability to install operates, and make repairs to the various types of equipment listed above in the knowledge task statements.11. Ability to make written reports, read, interprets, and work from plans, drawings, and specifications.12. Ability to analyze situations accurately and take effective 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. Names of successful competitors are merged into the list in order of the final scores regardless of 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.</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 will be granted in this examination since it does qualify as an entrance examination. California law limits granting of veterans preference credits to entrance examinations. Directions for applying for veterans' preference credits are provided on the Veterans Preference Application form, which is available from the State Personnel Board or the department shown on this announcement.</p>
<p>TELECOMMUNICATIONS DEVICE FOR THE DEAF</p>	<p>The California Relay (Telephone) Service for the deaf or hearing impaired:</p> <p>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</p> <p>TDD is a Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.</p>