



Senior Utilities Engineer (Supervisor)

Open - Continuous Examination

CPUC

California Public Utilities Commission

Exam #: 6uc28

Class Code: 3508

Min. Salary: \$7377/mth

Max Salary: \$8965/mth

AN EQUAL OPPORTUNITY EMPLOYER-EQUAL OPPORTUNITY TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN, ANCESTRY, SEX, 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 STATE 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 SERVICE.

HOW TO APPLY

You may access the online application at: <http://www.cpuc.ca.gov/PUC/jobs/>

If you have a disability and need special testing arrangements, mark the appropriate box on question 2 of the "Examination and/or Employment Application." We will contact you to make specific arrangements that are convenient for you in advance of the examination.

WHEN MAY APPLICATIONS BE FILED

The testing office accepts applications continuously and will notify and test applicants as needed. Do not submit your application to the State Personnel Board.

THE POSITION – General Description

Under general direction, a **Senior Utilities Engineer (Supervisor)** serves as a first-line supervisor to plan, assign, direct and coordinate the work of engineers and/or other professional staff in performing the more difficult and complex engineering work pertaining to public utilities and transportation regulation; and does other job-related work.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION - MINIMUM QUALIFICATIONS

All applicants must meet the education and/or experience requirements for this examination by the cut off date established by the testing office.

Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II, "or" III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time in Pattern I, and additional experience amounting to 50% of the required time in Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.

Possession of a valid certificate of registration as an engineer issued by the California State Board of Registration for Professional Engineers.

And

Either I

One year of experience in the California state service performing the duties equivalent to those of an associate level engineer or Utilities Engineer, Range D.

Or II

Experience: Five years of professional engineering experience with a gas, electric, telecommunications, water, sewer, steam, or pipeline utility, railroad, or transportation company; or with an industry or firm involving familiarity with the operation of a public utility or a transportation system; or with a transportation or public utility regulatory agency. At least two years of this experience shall have involved independent responsibility for a wide variety of technical engineering investigations and reports equivalent in responsibility to that of an associate level engineer.

NOTE: Professional engineering experience is defined as actual work experience gained after graduation from a four-year college or university with a degree in an engineering curriculum.

EXAMINATION INFORMATION

The examination will consist of an interview (weighted 55%) and a written exercise (weighted 45%). In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in the interview. Candidates who do not appear for any part of their scheduled examination will be withdrawn from the examination process.

QUALIFICATIONS APPRAISAL INTERVIEW – WEIGHTED 55%

The oral interview may include the following:

Knowledge of:

1. Basic California Public Utilities Code and General Orders.
2. Traditional rate-making procedures based on the evaluation and analysis of transportation or stationary utility properties including the development of, depreciation, unit costs, taxes, rate base, revenues, expenses, and rate of return/operating ratios as well as performance-based and incentive rate-making mechanisms
3. Engineering terminology, fundamentals, mathematics, and economics.
4. Materials and methods of engineering construction.
5. Principles and techniques of personnel management and supervision (Supervisor exam only).
6. Department's Equal Employment Opportunity Program objectives (Supervisor exam only).
7. A supervisor's role in the Equal Employment Opportunity Program and the processes available to meet these objectives (Supervisor exam only).

Ability to:

1. Plan, direct, and coordinate the work of a small group of engineers and other assistants (supervisor exam only).
2. Establish and maintain project priorities.
3. Work harmoniously with others.
4. Analyze data and perform research work.
5. Analyze situations accurately and take effective action.
6. Communicate and negotiate effectively.
7. Prepare reports, correspondence, safety oversight plans, and exhibits.
8. Translate engineering calculations and analyses into concepts usable by decision-makers.
9. Consult with and advise administrators, decision-makers, and other interested parties on a broad range of subject-matter areas.
10. Gain and maintain the confidence and cooperation of those contacted during the course of work.
11. Motivate others to do the job and to work toward common objectives (supervisor exam only).

WRITTEN EXERCISE – WEIGHTED 45%

The written exercise may include the following:

1. Ability to analyze situations accurately.
2. Ability to prepare written reports.
3. Ability to express technical information in a simple, discernable format.
4. Ability to comprehend engineering related documents.

ELIGIBLE LIST INFORMATION

A candidate may only test once in a 24 month period. A list of eligible candidates will be established for the California Public Utilities Commission. Names of successful candidates will be merged onto the list in order of final scores, regardless of date. Eligibility expires 24 months after it is established; candidates may then retest to reestablish eligibility.

Veterans' preference credit will not be granted in this examination since it does not qualify as an entrance examination under the law.

GENERAL INFORMATION

Applications are available at the State Personnel Board office, local offices of the Employment Development Department, and in Human Resources of the California Public Utilities Commission.

If meeting the requirements stated above, you may take this competitive examination. Possession of the entrance requirements does not ensure a place on the eligible list. All candidates passing the examination will be ranked according to scores.

The California Public Utilities Commission reserves the right to revise the examination plan to better meet the needs and service of the Commission. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Examination Locations: Examinations are typically scheduled in San Francisco. However, there are instances when examinations are given in such places in California as the number of candidates and conditions warrant.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and 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.

Interview Scope: If an interview is conducted, in addition to the scope described on this bulletin, the panel may consider education, experience, personal development, personal traits, and fitness. In appraising experience, more weight will be given to the breadth of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of the candidate's experience. Evaluation of a candidate's personal development will include consideration of own training needs; plans for self-development; and the progress the candidate has made towards self-development.

Veterans Preference: California law limits granting of veterans preference credits to open entrance examinations.