



District Structural Engineer

Exam Code: 7PB42

Department: Department of General Services

Exam Type: Departmental, Open

Final Filing Date: Continuous

CLASSIFICATION DETAILS

District Structural Engineer - \$11,957.00 - \$14,967.00 per month.

View the [classification specification](#) for the District Structural Engineer classification.

APPLICATION INSTRUCTIONS

Final Filing Date: Continuous

Who Should Apply:

Applicants who meet the minimum qualifications as stated on this bulletin may apply for and take this examination.

Once you have taken this examination, you may not retake it for **twelve (12) months**.

How To Apply:

The link to connect to the Training and Experience Evaluation is located farther down on this bulletin in the "Taking the Exam" section.

Special Testing Arrangements:

If you require assistance or alternative testing arrangements due to a disability, please contact the testing department listed in the Contact section of this bulletin.

MINIMUM QUALIFICATIONS

All applicants must meet the education and/or experience requirements as stated on this exam bulletin to be accepted into the examination. Part-time or full-time jobs, regardless of whether paid or volunteer positions, and inside or outside California state service will count toward experience.

District Structural Engineer

Possession of a valid certificate to use the title of "Structural Engineer" under the statutes regulating the practice of civil engineering in California. **And**

Experience: Five years of structural engineering experience involving the performance of increasingly complex duties, including one or a combination of the following:

1. One year of experience equivalent in responsibility to that of a Senior Structural Engineer in charge of major structural design, which shall have included experience in construction work. **Or**
2. One year of responsible experience equivalent in responsibility to that of a Senior Structural Engineer in checking of plans for schools, hospitals, or public District buildings which shall have included experience as a field supervisor of school, hospital, or public building construction work.

And

Education: Equivalent to graduation from college with major work in civil or architectural engineering. (Additional qualifying experience may be substituted for the required education on a year- for-year basis.)

NOTE: POSSESSION OF A VALID LICENSE TO USE THE TITLE OF “STRUCTURAL ENGINEER” IS REQUIRED TO PROCEED WITH THE INTERNET EXAMINATION PROCESS.

POSITION DESCRIPTION

District Structural Engineer, Department of General Services

Incumbents under general direction, create architectural plans and designs for buildings and groups of buildings, which have difficult architectural problems; direct the work of design and planning teams.

EXAMINATION SCOPE

This examination consists of the following components:

Training and Experience Evaluation – Weighted 100% of the final score.

The examination will consist solely of a **Training and Experience Evaluation**. To obtain a position on the eligible list, a minimum score of 70% must be received. Applicants will receive their score upon completion of the Training and Experience Evaluation process.

In addition to evaluating applicants' relative knowledge, skills, and ability, as demonstrated by quality and breadth of education and/or experience, emphasis in each

exam component will be measuring competitively, relative job demands, each applicant's:

Knowledge of:

1. Graphostatics and stress analysis.
2. Strength, properties, and uses of the materials of building construction.
3. Specifications, loadings, and building codes applying to buildings and other structures.
4. Soil mechanics applying to building construction.

Skill in:

1. Reviewing and judging the quality of office and field structural engineering work.

Ability to:

1. Make technical investigations of and recommendations on structural engineering problems.
2. Meet and deal effectively with and win the confidence and respect of public officials, architects, engineers, contractors, and others contacted in connection with the enforcement of regulations relating to structural design of schools, hospitals, and public buildings.
3. Analyze situations and adopt an effective course of action.
4. Prepare technical specifications and write comprehensive but concise reports.

ELIGIBLE LIST INFORMATION

A departmental, open eligible list for the District Structural Engineer, Department of General Services classification will be established by the California Department of Human Resources for use by:

Department of General Services

The names of **successful** competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility expires **twelve (12) months** after it is established. Applicants must then retake the examination to reestablish eligibility.

Veterans' Preference will be granted for this examination. In accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, or widow or widower of a veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligible list.

Veterans status is verified by the California Department of Human Resources (CalHR). Information on this program and the Veterans' Preference Application (Std. 1093) is available [online](#). Additional information on veteran benefits is available at the Department of Veterans Affairs.

Career Credits will not be added to the final score as it does not meet the requirements to qualify for Career Credits.

DISTINGUISHING CHARACTERISTICS

SPECIAL PERSONAL CHARACTERISTICS

Demonstrated creative and artistic ability.

PREPARING FOR THE EXAMINATION

Here is a list of suggested resources to have available prior to taking the exam.

Employment History: Employment dates, job titles, organization names and addresses, names of supervisors or persons who can verify your job responsibilities, and phone numbers of persons listed above.

Education: School names and addresses, degrees earned, dates attended, courses taken (verifiable on a transcript), persons or office who can verify education, and phone numbers of persons or offices listed above.

Training: Class titles, certifications received, names of persons who can verify your training, and phone numbers of persons listed above.

TAKING THE EXAMINATION

We recommend using Chrome, Firefox, or Edge for optimal performance when accessing the examination.

Take the online [Training and Experience Evaluation](#) for the **District Structural Engineer, Department of General Services** classification.

TESTING DEPARTMENTS

Department of General Services

CONTACT INFORMATION

Questions regarding this examination should be directed to:

CALIFORNIA DEPARTMENT OF GENERAL SERVICES
OFFICE OF HUMAN RESOURCES MAILING ADDRESS:
P.O. BOX 989052
West Sacramento, CA 95798-9052 STREET ADDRESS:
707 Third Street, 7TH Floor
West Sacramento, CA 95605

Telephone (916) 376-5400

TDD is a Telecommunications Device for the Deaf and is reachable only from telephones equipped with a TDD device. California Relay (Telephone) Service for the Deaf or Hearing Impaired: From TDD phones 1-800-735-2929 Voice 1-800-735-2922

EQUAL OPPORTUNITY EMPLOYER

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right of 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.

DRUG-FREE STATEMENT

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 servants.

GENERAL INFORMATION

Examination and/or Employment Application (STD 678) forms are available at the California Department of Human Resources, local offices of the Employment Development Department, and through your [CalCareer Account](#).

If you meet the requirements stated on this examination bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination described in this bulletin will be rated against a predetermined job-related rating, and all applicants who pass will be ranked according to their score.

The California Department of Human Resources (CalHR) 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 laws and rules and all applicants will be notified.

General Qualifications: Applicants must possess essential personal qualifications including integrity, initiative, dependability, good judgement, the 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. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Eligible Lists: 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) servicewide promotional, 5) departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on the bulletin.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Education Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the competitor is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.