



ARCHITECTURAL DESIGNER

Exam Code: 1TR01

Department: State of California

Exam Type: Servicewide, Open

Final Filing Date: Continuous

CLASSIFICATION DETAILS

ARCHITECTURAL DESIGNER - \$5,849.00 - \$8,380.00 per month

[View the Architectural Designer classification specification](#)

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.

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 special testing arrangements due to a verified disability or medical condition, please contact:

Department of Transportation
Examinations Unit
P.O. BOX 168036
Sacramento, CA 95816

Phone: (916) 227-5181

Email: AskExams@dot.ca.gov

California Relay Service: 7-1-1 (TTY and voice)

TTY is a Telecommunications Device for the Deaf, and is reachable only from phones equipped with a TTY Device

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.

EQUIPMENT ENGINEER**Education**

Equivalent to graduation from college with major work in architecture. (Registration as a senior in an accredited school for architecture will be admitted as an application to the examination for Junior Architectural Designer, but he/she must present evidence of graduation before he/she can be considered eligible for appointment.)

POSITION DESCRIPTION**ARCHITECTURAL DESIGNER**

This is the recruiting developmental, and first working level. Initially, under supervision, in a learner capacity, incumbents do the less responsible and complex architectural work.

As knowledge and skills are developed, incumbents perform work on design projects of average complexity and assist in the development of contract documents as they relate to architectural and engineering requirements.

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. Applications and examinations will be accepted on a continuous basis. Testing is considered continuous, as new test dates can be set at any time as departmental needs warrant.

Examinations are processed on a monthly basis. The monthly cutoff date is on the last business day of each month by 11:59pm Pacific Standard Time (PST). Both the STD. 678 and the Training and Experience evaluation must be completed and submitted by the time and date mentioned above to be processed. To submit any work completed hit the “CONFIRM RESULTS” button before the monthly cutoff date or your examination will not be considered until the following month. Candidates will be notified of their score approximately 4-6 weeks after the monthly cutoff date.

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. Architecture; and Aesthetics
2. Architectural Practice
3. Details of planning and designing of public buildings and facilities including bridges
4. Details of planning and designing groups of buildings
5. Architectural and building materials
6. Costs, Codes, and construction methods
7. Structural engineering as related to buildings, bridges, and other transportation related structures
8. Electrical engineering as related to buildings, bridges, and other transportation related structures
9. Mechanical engineering as related to buildings, bridges, and other transportation related structures
10. Building codes

11. Computer Aided Drafting (CAD) programs
12. 3-D Design Software
13. Bridge architectural design and aesthetics, and related detailing
14. Human sustainable design
15. Environmentally sustainable design, Leadership in Energy and Environmental Design (LEED), and Green building codes

Ability to:

1. Make and analyze comprehensive architectural designs
2. Present information clearly and effectively in a graphic or visual format
3. Create plans for major transportation related facilities
4. Create architectural bridge design
5. Create plans for groups of transportation related buildings
6. Prepare contract documents
7. Create designs for buildings, bridges, and other transportation related structures
8. Create preliminary schematic and contract drawings
9. Prepare presentation drawings
10. Prepare presentation models
11. Prepare presentation illustrations
12. Perform site analysis
13. Communicate effectively in writing
14. Work effectively with others
15. Communicate with internal and external parties and stakeholders
16. Using building codes

ELIGIBLE LIST INFORMATION

A servicewide, open eligible list for the Architectural Designer classification will be established for the State of California (all State of California departments, statewide).

The names of successful competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility is good for at least 12 months and up to 48 months, however candidates can take the exam again after six months of eligibility or six months after an unsuccessful attempt.

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. form 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 of this examination.

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

[Take the Architectural Designer examination](#)

TESTING DEPARTMENTS

State of California (all State of California departments)

CONTACT INFORMATION

Department of Transportation (Caltrans)
Examinations Unit – 6th Floor MS 86
1727 30th Street
Sacramento, CA 958164
Phone: (916) 227-5181
Email: AskExams@dot.ca.gov

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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.