



SENIOR DELINEATOR EXAMINATION BULLETIN

Exam Code: 8TR36

Department: State of California

Exam Type: Servicewide, Open

Final Filing Date: Continuous

CLASSIFICATION DETAILS

SENIOR DELINEATOR – \$4,829.00 to \$6,046.00 per month

[View the Senior Delineator 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.

Once you have taken this examination, you may not retake it for 12 months.

Candidates that are unsuccessful in the examination must wait six (6) months from the testing date before reapplying to take the examination.

How To Apply:

This examination consists of an Education and Experience evaluation. Additional information 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 (Caltrans)

Examinations Unit – MS 86

P.O. Box 168036

Sacramento, CA 95816-8036

Phone: (916) 227-7858

Email: AskExams@DOT.CA.GOV

Bulletin Date: 1/22/2024

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.

SENIOR DELINEATOR

Either I

Two years of experience performing the duties of a Delineator in the California state service.

Or II

Five years of experience in an engineering office, two years of which shall have been comparable to that of a Delineator in the California state service. (College education in engineering or drafting may be substituted for a maximum of two years of the experience in an engineering office on the basis of one year of education being equivalent to six months of experience.)

POSITION DESCRIPTION

This is the advanced journey level for the series. Under direction, incumbents either (1) act as a lead over a small group of draftspersons; or (2) independently perform highly complex drafting and graphics work requiring a high level of skill, initiative and accuracy. Incumbents prepare roadway design and construction drawings from engineering notes using conventional drafting procedures and computer-aided drafting; make engineering calculations related to drafting and plots data from field notes.

EXAMINATION SCOPE

This examination consists of the following components:

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

The examination will consist solely of an **Education and Experience Evaluation**. To obtain a position on the eligible list, a minimum score of 70% must be received.

Applicants will receive their score 3-4 weeks after submitting their completed STD. 678 State Application.

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 AND ABILITIES

Knowledge of:

1. Materials, methods, and equipment used in Computer-Aided Drafting and Design (Microstation) for creating engineering drawings, charts, maps, and diagrams
2. Details, methods, and layouts used in the preparation of roadway design drawings, engineering graphic presentations, construction of buildings, and site work in compliance with office and industry standards
3. Computer-Aided Drafting and Design (Microstation) to create detailed drawings requested by engineers and/or customers
4. Computer applications (i.e., Microsoft Word, Outlook, Excel, Microstation, DESCARTES, FALCON, etc.) to prepare calculations, reports, and correspondence requested by engineers and/or customers
5. Advanced engineering graphics and mapping work to produce detailed drawings
6. Basic principles of drafting and delineation to create technical drawings for engineers and/or customers
7. Reproduction and the printing processes to produce multiple copies of drawings, charts, maps, and diagrams at the request of a customer
8. Simple engineering mathematics, drawing layout, and simple Computer-Aided Drafting and Design (Microstation) techniques used in the preparation of construction drawings in accordance with the industry standards
9. Basic engineering graphics and mapping work in order to assist staff

Ability to:

1. Communicate and work effectively with engineers, technicians, and customers in developing engineering graphic presentations
2. Interpret and plot from detailed engineering sketches to update existing project plans
3. Read and write English at a level required for successful job performance
4. Follow oral and written directions from an engineer and/or customer to update project plans from their specifications
5. Check and plot from field notes or engineering calculations to provide a final plan
6. Assist engineers in developing the appropriate format for final plans
7. Draft neat, legible, and accurate construction drawings and technical sketches for the engineers and/or customers using Computer-Aided Drafting and Design (Microstation)
8. Perform delineation work using Computer-Aided Drafting and Design (Microstation) to produce comprehensive plans for customers
9. Interpret field notes from an engineer to reproduce a working plan
10. Check drawings, dimensions, and specifications to ensure they are error-free for the customer
11. Establish and maintain cohesive working relationships with other state employees, district personnel, and customers to ensure deadlines are met
12. Accurately analyze situations and take effective and appropriate corrective actions
13. Prepare correspondence to effectively communicate with colleagues and other individuals
14. Prioritize assignments to be completed on time and avoid budget constraints
15. Make effective oral and written reports to ensure compliance with project requirements

16. Effectively read and interpret plans, dimensions, specifications, and/or construction documents to ensure compliance with the quality, quantity, and intent of project scope
17. Effectively use computer applications (i.e., Microsoft Word, Outlook, Excel, Microstation, DESCARTES, FALCON, etc.) to prepare calculations, reports, and correspondence for the customer
18. Work in the capacity of a lead person to guide, monitor productivity, and review the quality of work of engineers and technicians
19. Work independently, use good judgment, and complete difficult drafting assignments for the customer

ELIGIBLE LIST INFORMATION

A servicewide, open eligible list for the Senior Delineator 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 expires 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. 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.

EXAMINATION INFORMATION

This examination will utilize an evaluation of each candidate's experience and education (E&E) compared to a standard developed from the class specification. For this reason, it is especially important that each candidate take special care in accurately and completely filling out his or her State application (STD. 678). List all experience relevant to the "Minimum Qualifications" that are listed in the Class Specification above.

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

Candidates are required to submit by postal mail a completed [Standard State Application \(STD.678\)](#)

Applications (STD 678) must be received or postmarked no later than the cut-off date. Dates printed on Mobile Bar Codes, such as the Quick Response (QR) Codes available at the USPS, are not considered Postmark dates for the purpose of determining timely filing of an application. Faxed or E-mailed applications will NOT be accepted. **THE EXAMINATION TITLE MUST BE INDICATED ON THE APPLICATION.**

Caltrans does not accept resumes in lieu of the STD.678 State Applications. Please send the required documents listed above in order for your examination to be processed in a timely manner, incomplete submissions may cause your examination to be delayed.

File by Mail

Department of Transportation (Caltrans)
Examinations Unit – MS 86
P.O. Box 168036
Sacramento, CA 95816-8036

File in Person

Department of Transportation (Caltrans)
Examinations Unit – MS 86
1727 30th Street, 1st Floor Lobby
Sacramento, CA 95816-8036

TESTING DEPARTMENTS

State of California (all State of California departments)

CONTACT INFORMATION

Department of Transportation (Caltrans)
Office of Selection Services
Examinations Unit
P.O. Box 168036
Sacramento, CA 95816-8036
Phone: (916) 227-7858
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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.