



FOUNDATION DRILLER LEADWORKER
Departmental Promotional
Exam Code: 7TR12

Department: Caltrans
Bulletin Release Date: March 22, 2017
Final Filing Date: April 12, 2017
Salary: \$3,960.00 - \$4,959.00

INTRODUCTION

Caltrans is pleased to announce the posting of the **Foundation Driller Leadworker** examination. Employment from this examination may be offered in Caltrans District 01 (Eureka), District 07 (Los Angeles), and Sacramento County.

EQUAL EMPLOYMENT OPPORTUNITY

Caltrans is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to 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 work place. All applicants will be expected to behave in accordance with this objective, as 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.

WHO SHOULD APPLY?

This is a Departmental Promotional examination for Caltrans. Applicants must:

- 1) Have a permanent civil service appointment with Caltrans as of the final filing date in order to participate in the examination; or
- 2) Have been employed with Caltrans within the last three years, without a break in State civil service; or
- 3) Be a current or former employee of the Legislature for two or more years as defined in Government Code §18990; or
- 4) Be a current or former non-elected exempt employee of the Executive Branch for two or more consecutive years as defined in Government Code §18992; or
- 5) Be a person retired from the United States military, honorably discharged from active military duty with a service-connected disability, or honorably discharged from active duty as defined in Government Code §18991. Persons applying who qualify as a Veteran under Government Code Section 18991 must submit a copy of their DD214 with their Examination Application (STD. 678).

Candidates who meet the minimum qualifications as stated on this announcement may apply for this examination.

FILING INSTRUCTIONS

[Applications \(STD.678\)](#) must be received or postmarked no later than the final filing 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

MAILING ADDRESS:

**Caltrans
Examination Services (MS 86)
P.O. Box 168036
Sacramento, CA 95816-8036**

SUBMIT IN PERSON:

**Caltrans
Examination Services (MS 86)
1727 30th Street, 1st Floor
Sacramento, CA 95816**

***Candidates are responsible for obtaining proof of mailing or submission of their application to Examination Services.**

SPECIAL TESTING ARRANGEMENTS

If you have a disability and wish to participate in one of our testing services, programs, or activities and require a specific accommodation, please mark the appropriate box for Question #2 on the Examination Application form STD678. You will be contacted to make specific arrangements.

POSITION STATEMENT

Under general supervision, operates and maintains foundation exploration and testing equipment; directs one drill rig crew; and does other related work.

ELIGIBLE LIST INFORMATION

A Departmental Promotional eligible list will be established for Caltrans in Caltrans District 01 (Eureka), District 07 (Los Angeles), and Sacramento County. The list will be abolished 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

All applicants must meet the education and/or experience requirements for this examination by the final filing date. Your signature on the application indicates that you read, understand, and possess the minimum qualifications required, and that the information provided is true and complete to the best of your knowledge.

All applications must include: "to" and "from" dates (month/day/year), time base, civil service or private sector titles, the duties performed, and an original signature. Applications received without this information will be rejected.

NOTE: 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 who possess qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirements.

Click on the link below to review the California State Personnel Board class specification which contain the requirements for admittance to the examination:

<http://www.calhr.ca.gov/state-hr-professionals/Pages/6355.aspx>

MINIMUM QUALIFICATIONS

Possession of a valid and unrestricted Class A driver license. **and**

EITHER I

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

OR II

Four years of experience in the repair, operation, and maintenance of drilling machinery and accessory power equipment, at least six months of which must have been in geological exploration work using soil sampling and diamond drilling equipment.

EXAMINATION INFORMATION

This examination will consist of a Supplemental Application Questionnaire weighted 100%. In order to obtain a position on the eligible list, a minimum score of 70% must be attained.

It is anticipated that the Supplemental Application Questionnaire will be mailed in **April 2017**.

KNOWLEDGE AND ABILITIES

Knowledge of:

1. Foundation exploration methods
2. Tools and equipment used in geological foundation drilling and testing work, including soil sampling or diamond drilling
3. Cal/OSHA safety regulations, Caltrans Safety Manual, the Code of Safe Drilling Practices and practices pertaining to the operation of drilling equipment
4. Complex vertical exploratory, horizontal drilling and testing equipment

Ability to:

1. Read constructions plans and specifications
2. Plan and direct foundation investigation work
3. Evaluate foundation material
4. Drive commercial vehicles
5. Operate drilling equipment in difficult locations
6. Keep drilling and maintenance records
7. Plan and direct the work of others
8. Climb steep slopes
9. Work on difficult terrain

10. Analyze situations accurately and take effective action
11. Conduct safety meetings
12. Communicate effectively
13. Maintain sampling equipment
14. Take disturbed and undisturbed soil samples
15. Perform diamond core drilling, auger drilling and mud rotary drilling
16. Plan, organize, direct and execute complicated drilling operations
17. Revise or modify drilling methods and tooling in the field according to subsurface conditions encountered
18. Direct emergency repair of equipment

SPECIAL PERSONAL CHARACTERISTICS

1. Willingness to perform drilling work statewide
2. Physical ability sufficient to perform the essential functions of the job

SPECIAL REQUIREMENTS

Applicants for positions in this class are required to pass a drug screening test. Testing of current employees who are applicants in an examination or who are transferring is permitted only if the person does not have a current appointment to a class for which drug testing is a requirement.

VETERANS' PREFERENCE

Veterans' Preference credit will not be granted in this examination as it does not meet the requirements to qualify for Veterans' Preference.

CAREER CREDITS

Career Credits will not be granted in this examination.

CONTACT INFORMATION

For more information regarding this examination, please contact the examination analyst at (916) 227- 2645.

GENERAL INFORMATION

For an examination without a written feature, it is the candidate's responsibility to contact **the testing department** three weeks after the final filing date if he/she has not received his/her notice.

Applications are available at <https://jobs.ca.gov/pdf/std678.pdf>, California Department of Human Resources (CalHR) offices, and local offices of the Employment Development Department.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

Caltrans 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 competitors will be notified.

Candidates needing special testing arrangements due to a disability must mark the appropriate box on the application and/or contact the testing department.

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

Promotional Examinations Only: Competition is limited to employees who have a permanent civil service appointment and military veterans that meet all the minimum qualifications. Under certain circumstances, other employees may be allowed to compete under provisions of Rules 234, 235, and 235.2. State Personnel Board Rules 233, 234, 235, 235.2, and 237 contain provisions regarding civil service status and eligibility for promotional examinations.

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

For individuals with disabilities, this document may be available upon request in alternate formats. To obtain an alternate format, please call or write to Caltrans, Office of Examinations and Recruitment Services, P.O. Box 168036, MS 86, Sacramento, CA 95816. Voice (916) 227-7858 California Relay Service: Voice 1-800-735-2922 or TTY 1-800-734-2929.