



## Caltrans Equipment Operator 1 and 2

**6890-1PB1701-Caltrans Equipment Operator 1**

**6286-1PB1702-Caltrans Equipment Operator 2**

**PB171**

Department(s): Department of Transportation  
Opening Date: 9/8/2011  
Final Filing Date: Continuous  
Type of Examination: Department Open  
Salary: Caltrans Equipment Operator 1 \$3,531.00 - \$4,242.00  
Caltrans Equipment Operator 2 \$3,773.00 - \$4,552.00

### EQUAL EMPLOYMENT OPPORTUNITY

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.

### WHO SHOULD APPLY?

Applicants who meet the Minimum Qualifications as stated on this bulletin may apply for and take this Training and Experience Evaluation at any time.

Once you have taken the Training and Experience Evaluation, you may not retake it for 12 months.

### SPECIAL TESTING ARRANGEMENTS

If you require special testing arrangements due to a verified disability, medical condition or religious accommodation, you will be able to request a reasonable accommodation during the exam filing process.

If you have any questions, please contact the:

California Department of Human Resources' Contact Center at 1-866-844-8671

or  
California Relay Service at 7-1-1  
Telecommunications Device for the Deaf (TTY) at (916) 654-6336\*

(\*) TTY is a telecommunications device that is reachable only from telephones equipped with a TTY device.

### ELIGIBLE LIST INFORMATION

An open, merged eligible list will be established by the California Department of Human Resources for use by the Department of Transportation. The names of successful competitors will be merged onto the eligible list in order of final score regardless of test date. Eligibility expires 24 months after it is established. Competitors must then retake the Training and Experience Evaluation to reestablish eligibility.

### REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

**NOTE:** All applicants must meet the education and/or experience requirements as stated on this examination bulletin as of the date the test is taken.

### MINIMUM QUALIFICATIONS

**Caltrans Equipment Operator 1** – You must possess a valid and unrestricted CLASS B driver license with an N endorsement for tank Vehicle.

**AND**  
EITHER 1

One year of experience in the California state service performing the duties of a Caltrans Highway Maintenance Worker or Caltrans Landscape Maintenance Worker.

Or 2  
EITHER

1. Two years of experience in the California Department of Transportation performing the duties of a Service Assistant (Maintenance) including training in operation of highway maintenance or construction equipment. or
2. One year of experience within the last five years (this time limitation is extended for a period equivalent to that spent in recognized military service during the last five years) in operating highway construction or maintenance equipment or in operating light trucks requiring a Class B commercial driver license. or
3. Possession of certification as a Heavy Equipment Operator Technician from a college or university accredited by the California Superintendent of Public Instruction, or a college or university approved by the Bureau on Private Postsecondary and Vocational Education, under the provisions of California Education Code Chapter 3, Part 59, Division 10.

**Caltrans Equipment Operator 2** - You must possess a valid and unrestricted CLASS A driver license with an N endorsement for Tank Vehicle.

**AND**  
EITHER 1

One year of experience in the California state service performing the duties of a Caltrans Equipment Operator I.

OR 2

Two years of experience in the California state service performing the duties of a Caltrans Highway Maintenance Worker, Caltrans Landscape Maintenance Worker, or Tree Maintenance Worker.

OR 3  
EITHER

1. Three years of experience in the California Department of Transportation performing the duties of a

Service Assistant (Maintenance) including training in and operation of heavy or complex maintenance or construction equipment. or

2. Two years of experience within the last five years (this time limitation is extended for a period equivalent to that spent in recognized military service during the last five years) in operating highway, structure, emergency service, landscape, or construction equipment. or
3. Possession of certification as a Heavy Equipment Operator Technician from a college or university accredited by the California Superintendent of Public Instruction, or a college or university approved by the Bureau on Private Postsecondary and Vocational Education, unless the provisions of California Education Code Chapter 3, Part 59, Division 10.

## **DRUG TESTING REQUIREMENT**

Caltrans Equipment Operator 1 and 2

Applicants for positions in these classes 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.

## **POSITION DESCRIPTION**

### **Caltrans Equipment Operator 1:**

Incumbents operate vehicles requiring a Class B commercial driver license with a tank vehicle endorsement and operate and service specified equipment used in highway maintenance, structures maintenance, emergency service, landscape, or construction. When not operating the specified equipment, may perform any of the duties outlined under Caltrans Highway Maintenance Worker or Caltrans Landscape Maintenance Worker; and do other related work.

### **Caltrans Equipment Operator 2:**

Incumbents operate vehicles requiring a Class A commercial driver license with a tank vehicle endorsement and operate and service specified equipment used in highway maintenance, structures maintenance, emergency service, landscape or construction. When not operating the specified equipment, may perform any of the duties outlined under Caltrans Equipment Operator I, Caltrans Highway Maintenance Worker, or Caltrans Maintenance Worker; and do other related work.

## **EXAMINATION INFORMATION**

### **TRAINING AND EXPERIENCE EVALUATION – Weighted 100%**

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. An applicant will receive his/her score upon completion of the Training and Experience Evaluation process.

[Click here to preview the Training and Experience Evaluation.](#)

## **KNOWLEDGE AND ABILITIES**

### **Caltrans Equipment Operator 1**

#### **Knowledge of:**

1. Operation and care of automotive equipment including light trucks.
2. How to operate equipment such as dump trucks, front loaders, mowers, and paint trucks to maintain, repair, and/or construct highways.

3. Minor construction, repair, and maintenance work.
4. Basic safe work practices to protect their own safety and health and that of others.
5. Provisions of the California Vehicle Code applying to the operation of vehicles.
6. Regulations and safety practices.
7. Highway or structure maintenance procedures.
8. Highway, structure, emergency service, or landscape maintenance and construction equipment including operation, servicing, minor adjustment, and emergency repairs to such equipment.
9. The safety and health policies and procedures contained in the Department's Injury and Illness Prevention Program.
10. Methods used in maintaining and repairing roadways.
11. The proper use of personal protective equipment such as gloves, hard hats, safety vests, and safety eyewear to ensure the safety of oneself while performing work tasks.
12. The installation and repair of sprinkler systems such as control valves, controllers, sprinkler heads, pipes, and flow sensors to ensure landscapes are properly watered.

**Ability to:**

1. Keep records.
2. Communicate and follow directions at a level required for successful job performance.
3. Perform heavy manual labor.
4. Assist in work relating to the maintenance of highway, structure, and landscaped areas.
5. Operate highway, structure, and emergency service equipment, making minor adjustments and emergency repairs to such equipment.
6. Operate machine attachments such as loader buckets and tailgate sanders to conduct repair work on highways, bridges, and/or highway areas.
7. Properly and safely use various asphalt paving tools and equipment to repair asphalt.
8. Operate kettles to perform crack sealing.
9. Properly and safely use general maintenance tools and equipment such as ladders, dollies, hammers, wrenches, and screwdrivers to repair highways and/or highway areas.
10. Properly and safely use various landscaping tools such as shears, loppers, tree saws, and wheel barrows to maintain landscaped areas near highways.
11. Properly and safely use various gasoline powered tools such as chain saws, leaf blowers, power washers, augers, and wood chippers to maintain highway areas.
12. Perform general manual labor such as digging, trenching, lifting, carrying, and loading to perform the tasks associated with the job.
13. Read basic plans and schematics to determine where to perform repair and/or maintenance job tasks.
14. Operate hand tools such as shovels, lutes, and pitchforks to spread, smooth, level, or steel-reinforce concrete, stone, asphalt on highways, and/or landscaped areas.
15. Perform basic landscaping procedures such as mowing, pruning, weeding, and fertilizing to maintain various flowers, shrubs, trees, grasses and vegetation near highways.
16. Operate trucks with adjustable attachments such as front plow, attenuator, and towable pull brooms to sweep debris from paved surfaces, mow grass and weeds, and/or remove snow and ice.
17. Learn to install and repair drip irrigation systems to ensure systems are working properly.
18. Operate large vehicle equipment such as dump trucks, front loaders, mowers, and striper trucks in various weather and road conditions to transport materials and equipment to and from the job site.

19. Ability to take basic measurements to determine dimensions.
20. Ability to use and maintain tools and equipment such as ladders, dollies, hammers, wrenches, screwdrivers, shears, loppers, tree saws, and wheel barrows.

## **Caltrans Equipment Operator 2**

### **Knowledge of:**

1. Operation and care of automotive equipment including light trucks.
2. How to operate equipment such as dump trucks, front loaders, mowers, and paint trucks to maintain, repair, and/or construct highways.
3. Minor construction, repair, and maintenance work.
4. The California Vehicle Code applying to the operation of vehicles.
5. Regulations and safety practices pertaining to highway emergency services.
6. Fire suppression techniques.
7. Emergency first aid.
8. Various highway, structure, emergency service, or landscape maintenance and construction equipment including operation, servicing, minor adjustment, and emergency repairs to such equipment.
9. The safety and health policies and procedures contained in the Department's Injury and Illness Prevention Program.
10. Basic safe work practices.
11. The provisions of the California Vehicle Code as it pertains to the loading and operation of motor vehicles requiring a Class A commercial driver's license to complete highway maintenance work activities.

### **Ability to:**

1. Keep records.
2. Operate a variety of complex or heavy maintenance equipment, and making minor adjustments and emergency repairs to such equipment.
3. Work relating to the maintenance of highway, structure, and landscaped areas.
4. Operate motor graders to maintain shoulders, plow snow, ditching, level fresh asphalt and/or grader blankets.
5. Operate excavators and backhoes to maintain ditches, hammer concrete slabs in roadway, and/or repair banks.
6. Identify the cause of mechanical problems and/or defects to inspect, repair, and/or maintain equipment.
7. Operate a snow plow to ensure the highway is free from snow and drivable.
8. Communicate and follow directions at a level required for successful job performance.
9. Perform heavy manual labor.
10. Assist in work relating to the maintenance of highway, structure, and landscaped areas.
11. Operate highway, structure, and emergency service equipment, making minor adjustments and emergency repairs to such equipment.
12. Operate machine attachments such as loader buckets and tailgate sanders to conduct repair work on highways, bridges, and/or highway areas.
13. Properly and safely use various asphalt paving tools and equipment to repair asphalt.
14. Operate kettles to perform crack sealing.
15. Properly and safely use general maintenance tools and equipment such as ladders, dollies,

- hammers, wrenches, and screwdrivers to repair highways and/or highway areas.
16. Properly and safely use various landscaping tools such as shears, loppers, tree saws, and wheel barrows to maintain landscaped areas near highways.
  17. Properly and safely use various gasoline powered tools such as chain saws, leaf blowers, power washers, augers, and wood chippers to maintain highway areas.
  18. Perform general manual labor such as digging, trenching, lifting, carrying, and loading to perform the tasks associated with the job.
  19. Read basic plans and schematics to determine where to perform repair and/or maintenance job tasks.
  20. Operate hand tools such as shovels, lutes, and pitchforks to spread, smooth, level, or steel-reinforce concrete, stone, asphalt on highways, and/or landscaped areas.
  21. Perform basic landscaping procedures such as mowing, pruning, weeding, and fertilizing to maintain various flowers, shrubs, trees, grasses and vegetation near highways.
  22. Operate trucks with adjustable attachments such as front plow, attenuator, and towable pull brooms to sweep debris from paved surfaces, mow grass and weeds, and/or remove snow and ice.
  23. Learn to install and repair drip irrigation systems to ensure systems are working properly.
  24. Operate large vehicle equipment such as dump trucks, front loaders, mowers, and striper trucks in various weather and road conditions to transport materials and equipment to and from the job site.
  25. Ability to take basic measurements to determine dimensions.
  26. Ability to use and maintain tools and equipment such as ladders, dollies, hammers, wrenches, screwdrivers, shears, loppers, tree saws, and wheel barrows.

#### VETERANS' PREFERENCE

Veterans' Preference will be granted for this examination. Effective January 1, 2014, in accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, widow or widower of a veteran, or spouse of a 100 percent-disabled veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligibility list. This section shall not apply to any veteran who has been dishonorably discharged or released.

#### CAREER CREDITS

Career Credits **will not** be added to the final score for this exam, because it does not meet the requirements to qualify for Career Credits.

#### CONTACT INFORMATION

If you have any questions concerning this announcement, please contact:

The California Department of Human Resources  
Selection Division  
1515 S Street, North Building, Suite 400  
Sacramento, CA 95811-7258

1-866-844-8671

California Relay Service: (7-1-1)

Telecommunications Device for the Deaf (TTY) (916) 654-6336

TTY is a telecommunications device that is reachable only from phones equipped with a TTY device.

## GENERAL INFORMATION

**Applications are available** at [www.jobs.ca.gov](http://www.jobs.ca.gov) and local offices of the Employment Development Department.

**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 on this bulletin will be rated against a predetermined job-related rating, and all candidates who pass will be ranked according to their scores.

**The California Department of Human Resources** reserves the right to revise the examination plan to better meet the needs of the service, should 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 contact the testing department.

**Hiring Interview Scope:** In a hiring interview, in addition to the scope described in this bulletin, the panel will consider education, experience, personal development, personal traits, and fitness. In appraising experience, more weight may be given to the breadth and recency of pertinent experience, and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of his/her experience. Evaluation of a candidate's personal development will include consideration of his/her recognition of his/her own training needs; his/her plans for self-development; and the progress he/she has made in his/her efforts toward self-development. For more information, you may refer to the [classification specification](#).

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

**Veterans' Preference:** Effective January 1, 2014, in accordance with Government Codes 18973.1 and 18973.5, Veterans' Preference will be awarded as follows: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for Veterans' Preference. 2) An entrance examination is defined, under the law, as any open competitive examination. And 3) Veterans' Preference is not granted once a person achieves permanent civil service status.

Veteran status is verified by the California Department of Human Resources (CalHR). Directions to apply for Veterans' Preference are on the Veterans' Preference Application (Std. Form 1093), which is available at [CalHR's Veterans' Information webpage](#), and the Department of Veterans Affairs.

**Bulletin Revision Date: 8/09/2017**

#### **FILING INSTRUCTIONS**

**Final Filing Date:** Continuous

**Where to Apply:** Click the link at the bottom of this bulletin.

**By clicking the link below, you will be directed to the Training and Experience Evaluation. Upon completion, the examination will be instantly scored.**

**[Click here to go to the Training and Experience Evaluation.](#)**