



## Caltrans Equipment Operator 2

**Exam Code: 9PB20**

**Department:** Department of Transportation

**Exam Type:** Departmental, Open

**Final Filing Date:** Continuous

### CLASSIFICATION DETAILS

**Caltrans Equipment Operator 2** – \$4,559.00 - \$5,500.00 per month.

View the [classification specification](#) for the Caltrans Equipment Operator 2 classifications.

### 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.

### **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 1.

#### **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 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 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 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:

### **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.

## ELIGIBLE LIST INFORMATION

A departmental, open eligible list for the Caltrans Equipment Operator 2 classification will be established by the California Department of Human Resources for use by:

### Department of Transportation

The names of **successful** competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility expires **twenty-four (24) 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 for this exam, because it does not meet the requirements to qualify for Career Credits.

## EXAMINATION INFORMATION

[Preview Training and Experience Evaluation](#)

## 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 **Caltrans Equipment Operator 2** classifications.

## **TESTING DEPARTMENTS**

Department of Transportation

## **CONTACT INFORMATION**

Questions regarding this examination should be directed to:

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

## **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

Bulletin Date: 11/17/2023

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 12<sup>th</sup> 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.