

**TRAFFIC MAINTENANCE WORKER I**

**DEFINITION**

Under close immediate supervision, performs entry level traffic safety maintenance tasks, including installation, maintenance and removal of traffic control signs and markings on City streets for effective traffic control.

**SUPERVISION RECEIVED/EXERCISED**

Receives supervision from a Street Maintenance Supervisor. Exercises no supervision.

**DISTINGUISHING CHARACTERISTICS**

Traffic Maintenance Worker I is the entry level class in the Traffic Maintenance Worker series. Incumbents perform semi-skilled work in the installation and maintenance of traffic control signs and markings, which includes operating and maintaining equipment, painting and maintaining crosswalks, center lines, and traffic control legends. Positions in this class are flexibly staffed. Traffic Maintenance Worker I incumbents are expected to progress to the II level with appropriate training, experience and satisfactory performance. Traffic Maintenance Worker I is distinguished from Traffic Maintenance Worker II in that incumbents of the latter perform a wide variety of skilled traffic safety maintenance tasks.

**EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

*May include, but are not limited to, the following:*

Assists in the fabrication, assembly, installation and maintenance of traffic control signs and markings.

Installs and maintains proper signing for construction and maintenance zones.

Places traffic control markings through the application of paints, plastics, and reflective markers.

Operates and maintains equipment required to accomplish the work in traffic control maintenance operations.

Assists in the removal of traffic control markings by the processes of grinding, sandblasting, or hydroblasting.

Operates, maintains, and repairs specialized and complex street marking equipment as required.

Builds and stencils traffic timber barricades.

Prunes trees and clears vegetation obstructing road signs.

May install and remove parking meter posts as needed.

Identifies appropriate work zones, tagging with paint, logging information electronically, and coordinating with utilities to ensure safe operation of job site.

Layout and paint parking lots. Installation of wheel stops.

Installs raised pavement markers on street surfaces.

Removes graffiti on street signs.

Performs related duties as required.

## **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

### **Knowledge of:**

The hazards and safety precautions applicable to traffic maintenance work.

The California Department of Transportation Traffic Manual and the Manual on Uniform Traffic Control Devices.

The methods, materials, equipment, tools, and practices used in preparing traffic signs and in marking streets for traffic control purposes.

The standard designs and uses of traffic control devices and the practices commonly employed to direct and control traffic by means of street striping and markings.

Basic hand and power tools and levels of mechanical inclinations.

Interpersonal skills used while working with vendors, facing the public and emailing.

### **Skill/Ability to:**

Operate a motor vehicle safely.

Safely operate small hand tools and equipment used in traffic maintenance work.

Keep daily records of work performed.

Read and write at a level necessary to perform the duties of the job.

Read and understand City street maps.

Use computers and software for making traffic signs.

Establish and maintain effective working relationships with those contacted in the course of work.

Use standard office equipment including computers, laptops, cell phones, handheld tablets, and various software applications.

Perform heavy manual labor with necessary strength for extended periods and under adverse weather conditions.

## **MINIMUM QUALIFICATIONS**

### **Education:**

Possession of High School Diploma or equivalent GED completion.

### **Experience:**

One (1) year of paid work experience in the installation and maintenance of traffic control signs and markings.

### **OR**

One (1) year of paid work experience in road construction maintenance that utilized traffic control measures.

### **Special Requirement(s):**

Possession of a valid California Class C Driver License is required at the time of application and continued maintenance throughout the entire term of employment in the classification.

Within ninety (90) days of appointment, incumbents must obtain a valid Commercial Learner's Permit for a Commercial Class B Driver's License without air brake restriction.

Incumbents will be required to obtain a valid Commercial California Class B Driver License without air brake restriction within twelve (12) months of appointment and maintain the license for the entire term of employment in this class.

Certification in Work Zone Traffic Safety required within six (6) months of appointment and continued maintenance throughout the entire term of employment in the classification.

**PHYSICAL DEMANDS**

The physical demands described here are representative of those that are necessary to safely, effectively, and efficiently perform the essential functions of this job with or without reasonable accommodation.

This classification's physical demands involve heavy work exerting up to 100 pounds of force occasionally with assistance, and/or up to 50 pounds of force frequently with assistance, and/or up to 20 pounds of force constantly to move objects. Additionally, the following physical demands may be required: balancing, climbing, crouching, feeling, manual dexterity, grasping, handling, hearing, kneeling, lifting, mental acuity, pulling, pushing, reaching, repetitive motion, speaking, standing, stooping, talking, visual acuity, walking.

APPROVED: (Signature on File)  
Director of Personnel Services

DATE: 4/14/2026

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Revised NK:RR:clw:10/26/2005  
Revised TJM:SCM:wgm: 6/4/2015  
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