

**POSITION DUTY STATEMENT**

PM-0924 (REV 01/2022)

CLASSIFICATION TITLE CT Hwy Maintenance Wkr	OFFICE/BRANCH/SECTION 903/709/Sutter Sierra Region	
WORKING TITLE CT Hwy Maintenance Wkr - PI	POSITION NUMBER 903-709-6286-	REVISION DATE 04/2021

As a valued member of the Caltrans leadership team, you make it possible for the Department to provide a safe and reliable transportation network that serves all people and respects the environment.

**GENERAL STATEMENT:**

Under the supervision of a Caltrans Maintenance Supervisor, and functional direction of a Caltrans Highway Maintenance Leadworker, is responsible for and performs miscellaneous labor work and light equipment operation in connection with the maintenance of state highways and facilities. In his/her absence, a Caltrans Maintenance Leadworker or other qualified person may be in charge. There are times when incumbent may work for other Supervisors and/or work units, as workload requires. Will receive some training from other members of the crew. Must be in possession of a valid Class C California Driver License.

**CORE COMPETENCIES:**

As a CT Hwy Maintenance Wkr, the incumbent is expected to become proficient in the following competencies as described below in order to successfully perform the essential functions of the job, while adhering to and promoting the Department's Mission, Vision, Values, Strategic Imperatives and Goals. Effective development of the identified Core Competencies fosters the advancement of the following Leadership Competencies: Change Commitment, Risk Appetite, Self-Development/Growth, Conflict Management, Relationship Building, Organizational Awareness, Communication, Strategic Perspective, and Results Driven.

- **Learning on the Fly:** Learns quickly, is open to change, experiments, and is flexible. (Safety First - Integrity)
- **Dealing with Ambiguity (Risk):** Can comfortably handle risk and uncertainty, as well as make decisions to act without having the total picture. (Safety First - Integrity)
- **Initiative:** Ability to identify what needs to be done and doing it before being asked or required by the situation. Seeks out others involved in a situation to learn their perspectives. (Safety First - Innovation)
- **Problem-solving and Decision-making :** Identifies problems and uses logical analysis to find information, understand causes, and evaluate and select or recommend best possible courses of action. (Strengthen Stewardship and Drive Efficiency - Innovation)
- **Interpersonal Savvy/Partnering:** Builds constructive and effective relationships, using diplomacy and tact. Is able to relate to a diverse set of individuals. (Cultivate Excellence - Engagement)
- **Organizational Awareness:** Contributes to the organization by understanding and aligning actions with the organization's strategic plan, including the mission, vision, goals, core functions, and values. (Safety First - Integrity)
- **Interpersonal Effectiveness :** Effectively and appropriately interacts and communicates with others to build positive, constructive, professional relationships. Tailors communication style based on the audience. Provides and is receptive to feedback. (Lead Climate Action - Engagement)
- **Forward Thinking:** Anticipates the implications and consequences of situations and takes appropriate actions to be prepared for possible contingencies. Anticipates and prepares for future developments. (Safety First - Innovation)
- **Commitment/Results Oriented:** Dedicated to public service and strives for excellence and customer satisfaction. Ensures results in their organization. (Safety First - Pride)

**TYPICAL DUTIES:**

Percentage	Job Description
Essential (E)/Marginal (M) <sup>1</sup>	
45% E	<b>HIGHWAY MAINTENANCE</b> May operate light maintenance and construction equipment requiring a class C California Drivers License if qualified. Removes litter and dead animals, installs lane closures and other traffic controls, flags traffic, cleans and repairs drains, repairs and replaces signs and other traffic safety devices, removes brush and trees, cleans and services equipment, loads and unloads material from trucks, cleans and paints maintenance facilities, hand patches, removes weeds both manually and mechanically, and does other work as required. May be assigned to perform the duties normally assigned to the class of Caltrans Highway Maintenance Worker or Caltrans Landscape Maintenance Worker. As time permits, may be trained in the operation of heavy equipment.

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45%	E	SNOW REMOVAL Performs chain control and truck screen duties, assists in road closures including directing traffic and proper placement of warning and detour signs, removes snow from signs and other traffic safety devices, repairs and replaces snow poles, and repairs and builds tire chains.
5%	E	Operates snow removal equipment requiring a class C California Drivers License.
5%	M	Assists with Traffic Control, Winter Chain Control and Landscape Maintenance. Special Projects: Work on special projects such as assisting in blasting operations, using rock drills and jackhammers, fabricating tire chains, and setting up emergency traffic controls for accidents and hazardous spills and other duties/incidents as required.  Record Keeping and Reporting: Crew report forms, pre and post operative equipment checks, fuel purchases/usage, Material usage reports.

<sup>1</sup>ESSENTIAL FUNCTIONS are the core duties of the position that cannot be reassigned.

MARGINAL FUNCTIONS are the minor tasks of the position that can be assigned to others.

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### SUPERVISION OR GUIDANCE EXERCISED OVER OTHERS

Does not supervise but may act as Leadworker for other Caltrans workers and special programs people such as California Conservation Corps and probationers, etc.

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### KNOWLEDGE, ABILITIES, AND ANALYTICAL REQUIREMENTS

Must have knowledge of materials, methods, equipment, and tools used in highway maintenance and construction; provisions of the California Vehicle Code as it pertains to the loading and operation of motor vehicles; and rules and regulations pertaining to highway maintenance practices.

Possession of a valid Class C California Driver License.

Ability to work safely around high-density traffic.

Ability to work effectively alone or with others.

Must be able to analyze various work situations accurately and make sound decisions.

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### RESPONSIBILITY FOR DECISIONS AND CONSEQUENCES OF ERROR

Error may endanger co-workers and/or the public. Error may also cause a waste of time and waste of tax dollars through extra expense in the maintenance of highways, or damage to State equipment and facilities.

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### PUBLIC AND INTERNAL CONTACTS

Required to maintain good relations with members of the public and employees from the same and other departments within Caltrans, as well as other agencies. May have contact with other public agencies and private individuals almost daily in the course of assignment. Contact may be with hostile public, and employee is expected to maintain a favorable public image for the State.

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### PHYSICAL, MENTAL, AND EMOTIONAL REQUIREMENTS

Much of this position is labor intensive. Incumbent must have physical ability to react quickly to errant motorist's and do strenuous hand and mechanical labor.

Note: For standing, walking and sitting, along with several other activities, typical duties are used as examples in various situations to give ranges for the activities. Generally, activities can be broken down into operating equipment 45% of the time on a year-around basis. The remainder of the activity is labor.

Standing, Sitting and Walking is described to equal 100% of the work time for a given period such as a work shift. The following are various situations and percentages given to illustrate typical ranges of time spent sitting, standing and walking:

A. Rainy day where worker is digging out clogged ditches and drains: Standing and walking using hand tools 40% each: Sitting and driving 50%.

B. Snowy day: Sitting and operating large trucks, loaders, motor graders and snow blowers 90%; walking and standing, checking out equipment, 10%

C. Crack sealing: Standing and walking 95% of the day

D. Paving: Operating trucks, motor graders, loaders, pavers, 45% of day. Standing and walking, raking and shoveling, 45% of day.

E. Litter pickup/patrol: Lifting, walking and climbing in/out of vehicle 95% of day

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F. Flagging/Pilot Car/Lane Closure Operations: Standing, twisting and turning, and sitting 95% of the day  
Lifting (Floor to bench to Floor) – Items listed may be any of the following but not limited to: tire chains for vehicles which may weigh as much as 75 lbs. per chain. In the winter months these could be handled on an every day basis; a post driver which weighs approximately 60 lbs.; assist with the loading and unloading of a tire in a rim which can weigh over 75 lbs. Another example of lifting is shoveling asphalt. Each shovel full lifted weighs approximately 15 lbs., and 1,000 to 1,500 lbs. of sand or asphalt per day, would normally be lifted. 80% of this lifting would be floor to waist and 20% lifted above the waist. Installing marker post, at least two feet into the ground, requires lifting up and pulling down the 60 lb. driver 10 to 150 strokes per post, worker could install up to 40 markers per day.

Carrying – Bagged/boxed material, which may weigh 50 to 100 lbs., must be carried from storage areas to vehicles and from vehicles to job sites, which may be on uneven terrain. Tools are carried a few feet to 100 yards and weigh a few ounces to 50 lbs. each. Tools carried include picks, hoes, rakes, hoses, signs, standards, flags, cones, guide posts, etc. and may be carried on uneven terrain.

Overhead reaching – Overhead work includes pulling yourself up into many types of equipment from 0 to 30 times per day, pruning, holding up signs off a ladder, servicing equipment on the lube hoist, signaling other workers, and throwing/loading material in equipment.

Other Reaching – Setting cones, lubing and checking equipment, raking, shoveling, driving, using digging bar, shifting, holding signs picking up cones; often done on a continuous basis, over 60% of the work shift.

Pushing/Pulling – Shoveling, opening garage doors, hooking up trailers; installing plows, sanders, kettles, pulling on hoses, working cranks on equipment stands; tightening and loosening nuts on bolts. Installing and removing tires and chains; pulling down on post drivers. Pulling brush and limbs, animal carcasses, and pulling chains.

Twisting - The Operator twists while driving equipment on a continuous basis, especially while backing up or turning around while operating a pilot car. Other twisting is done while dragging brush, shoveling, raking and setting down and picking up traffic cones which weigh 10 lbs.

Climbing/Balancing – Climbing is done in and out of equipment, up and down banks and slopes, using ladders, stairways, (often with a load of material or supplies); onto steps and walkways to do engine checks on equipment. One example would be to climb on a heavy equipment trailer to secure the load with chain binders.

Bending/Crouching/Squatting/Crawling – The Operator often bends continuously throughout the day while operating equipment and performing physical labor. All of these activities are necessary when picking up and laying down tools and material. The Operator also crawls around and underneath equipment while checking and servicing equipment, putting on or removing snow chains and tightening or replacing grader blades.

Simple Grasping – This activity is necessary about 95% of the shift; climbing in/out and around equipment, operating equipment, using hand tools and handling materials.

Fine Manipulation – This occurs less than 2% of a day and usually while writing reports or manipulating the knobs and levers on the equipment. A higher percentage of the time would be saw or similar equipment.

Importance of hearing and sight – both are essential on the job because the operator must hear directions and equipment, and must see in order to perform his/her duty safely.

Hearing should be adequate to hear warning devices used for worker safety, i.e. look out alarm devices, including vehicle horns used to warn employees of eminent danger at the work site. Corrected hearing is acceptable.

Sight needs to be corrected to the State of California Department of Motor Vehicles standards for safe vehicle driving. Night vision must be good for safety when working after dark.

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**WORK ENVIRONMENT**

Majority of the work is done outdoors, where incumbent is exposed to blown dust, exhaust fumes, noise, uneven surfaces, extremes of heat and cold, inclement weather. May be exposed to loud noises, dust, chemicals, extreme weather conditions, moving vehicular traffic, stressful conditions, poison oak, irritating plants, insects and animals.

Required to work in a wide range of sometimes extreme conditions, including heat up to 120 degrees, cold to –15 degrees, strong winds, rain, sleet, and snow.

During the winter months the workweek is normally 5/8-hour days. During the summer months the workweeks may be changed to 4/10-hour days. The scheduling of the 5/8 days or the 4/10 days is at the discretion of the District Management. Incumbent may be scheduled to work the night shift as scheduled by the Maintenance Supervisor.

May be required to work overtime due to storms, emergencies, special work projects, or when the Supervisor deems that it is in the best interest of the State to work overtime.

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Personal safety requirements include:

- A. Work boots, in good and sturdy condition, must be worn to provide foot and ankle support protection.
  - B. Either long or short sleeved shirts provided by Caltrans, or a safety vest is to be worn over non-safety shirts or coats.
  - C. Long pants. No shorts or cutoffs.
  - D. Provided safety gear; hard hat, safety glasses, hearing protection devices, face shields, gloves, respirator, chaps, or other safety gear must be worn when required by the Department.
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I have read, understand and can perform the duties listed above. (If you believe you may require reasonable accommodation, please discuss this with your hiring supervisor. If you are unsure whether you require reasonable accommodation, inform the hiring supervisor who will discuss your concerns with the Reasonable Accommodation Coordinator.)

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EMPLOYEE (Print)

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EMPLOYEE (Signature)

DATE

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I have discussed the duties with, and provided a copy of this duty statement to the employee named above.

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SUPERVISOR (Print)

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SUPERVISOR (Signature)

DATE

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