

**SIERRA COUNTY**  
**JOB DESCRIPTION**

Class Title:           **ROAD MAINTENANCE WORKER I**  
Class Code:           Class 11, Topography D  
Status:                Beginning

**DEFINITION**

Under supervision, to operate trucks of all sizes and other light and moderately heavy power-driven road maintenance or construction equipment as a major work assignment; to perform a variety of semi-skilled and manual tasks; and to do related work as required.

**DISTINGUISHING CHARACTERISTICS**

Incumbents in this class operate equipment which requires skill in hand manipulation of steering and control mechanisms. A Road Maintenance Worker I may be assigned duties and equipment normally assigned to the Road Maintenance Worker II class on a training or relief basis and under routine, less complex circumstances.

**REPORTS TO**

PUBLIC WORKS SUPERINTENDENT

**CLASSIFICATIONS SUPERVISED:** Laborers

**EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES** (*The following is used as a partial description and is not restrictive as to duties required.*)

- Assists in resurfacing, oiling, patching, and constructing roads and related structures.
- Operates dump and water trucks of all sizes in the watering, sanding, and patching of roads, hauling of fill, and with plow, in the removal of snow;
- Operates front-end loaders in loading trucks, cleaning culverts, and clearing roadways;
- Performs manual maintenance, such as patching, burning weeds, installing and repairing road signs, mending fences, cleaning culverts and ditches, and other roadside maintenance;
- Operates a variety of other light and moderately heavy equipment in clearing roadways, pushing gravel and earth;
- Performs general maintenance on tools and equipment assigned
- Lifts and moves heavy objects;
- Loads stone, gravel, dirt, trash and other materials, and dumps and unloads trucks;
- Performs pick and shovel work in digging, widening and backfilling trenches and other excavations;
- Clears and cleans road sides, gutters, culverts, and other drainage structures.

## TYPICAL PHYSICAL REQUIREMENTS

Strength and mobility to work in a typical field or shop maintenance setting, including operating hand and power tools; stamina to perform sustained physical labor, including standing, walking, climbing and working in confined or awkward spaces; strength to lift and maneuver materials and equipment weighing up to 100 pounds with proper equipment; vision to read printed materials; and hearing and speech to communicate in person or over a radio or telephone.

## TYPICAL WORKING CONDITIONS

Work extended shifts or be called back in emergency situations. Work with exposure to potentially hazardous paints, chemicals, solvents and sealants. Work with exposure to heavy traffic. 85% combination outdoors or in vehicle; 15% indoors. Work is performed in all weather. Travel by car, truck or heavy equipment. Continuous contact with public and other staff.

## DESIRABLE QUALIFICATIONS

## REQUIRED POINTS

The successful candidate would possess a minimum of a high school education.

### Education:

<u>Formal Education</u>	<u>2</u> points
- Less Than Bachelor Degree	2 Pt./Yr. Up to 6 points
- Bachelor Degree	7 “
- Bachelor Deg./Related Field	8 “
- Graduate Degree	9 “
- Grad. Degree/Related Field	10 “
- High School or GED	2 “

Experience: Five to Seven years of experience in road construction and maintenance work involving the operation of heavy and complex road construction and maintenance equipment, and performing duties comparable to those of a Road Maintenance Worker II.

<u>Experience</u>	<u>3</u> points
- Intra-Dept. Progressive	1 Pt/Yr+2 Pts/Promo
- Intra-Dept. Non-Progressive	1 Pt/Yr
- Extra Departmental	1 Pt/Yr

<u>Supervisory Responsibility</u>	<u>0</u> points
- In Lieu of Dept. Head	10 Points
- Road Maint. Supv.	9 “
- Mid Level/Advanced	8 “
- Journeyman Level	5 “
- Advisory Level	2 “
- None	0 “

REQUIRED POINTS continued

Licensing/ Certification

-	Operator License Class A	<u>3</u> points
-	“ ” “ Class B	5 Points
-	“ ” “ Class C	3 “
-	Certification	1 “
-	ASE Certification	½ pt./per certification
		1 pt/certification

This class specification lists the major duties and requirements for this position and is not an all-inclusive list. Employees in this position may be expected to perform additional job duties related to those set out above and to the types of activities and functions of the employing department and may be required to have additional job-related knowledge and skills.

Special Skills

4 Points

Knowledge of:

- Operation, care, minor adjustment and repair of graders, dozers, and other heavy duty road maintenance equipment.
- Road maintenance and construction tools, methods and materials;
- Provisions of the California Vehicle Code as it applies to the operation of motor vehicles on streets and highways.

and

Ability to:

- Skillfully and safely operate all types of assigned in rough terrain, steep slope areas and in heavy snow conditions;
- Detect needed mechanical work and make minor adjustments;
- Perform physical labor requiring agility and manual dexterity;
- Understand and carry out oral and written directions.
- Work any required hours during snow removal operations, and/or respond to disasters or emergencies.

TOTAL POINTS

8

MINIMUM POINTS NEEDED

8

TRAINING AND EXPERIENCE

Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying.

SPECIAL REQUIREMENTS

Possession of an appropriate California Commercial Operator's License Class A issued by the State Department of Motor Vehicles.

### III. ESSENTIAL FUNCTIONS (ADA) ROAD MAINTENANCE WORKER I

**WORKING CONDITIONS:**

**Directions:** Please review the definitions and check the appropriate box which indicates how often you work under the conditions.

**Frequency:** This factor includes the frequency to which the task appears while performing the overall job.

A=Rarely (Once or twice, or never performed)

E=Daily (From 0-1 hours per day)

B=Seldom (On a quarterly to yearly basis)

F=Daily (From 1-4 hours per day)

C=Occasionally (On a monthly/bi-monthly basis)

G=Daily (From 4-8+ hours per day)

D=Frequently (On a weekly basis)

ACTIVITY			FREQUENCY							
			A	B	C	D	E	F	G	
1.00		Works outside in various types of weather.								X
2.00		Works inside.								X
3.00		Works in extreme cold, below 32 degrees F, for more than 1 hour.								X
4.00		Works in extreme heat, above 100 degrees F, for more than 1 hour.								X
5.00		Worker is subject to vibration (oscillating movements of the extremities or whole body).								X
6.00		Works in excessive humidity.								X
7.00		Works in a dry atmosphere.								X
8.00		Works in environment with constant noise (to cause worker to shout to be heard).								X
9.00		Exposed to dust.								X
10.0		Exposed to silica.			X					
11.0		Exposed to fumes, smoke, or gases (anesthetic gases, ethylene oxide, etc.)	X							
12.0		Exposed to grease and oils (air and/or skin exposure).								X
13.0		Exposed to electrical energy.								

							X			
14.0		Exposed to pesticides.					X			
15.0		Exposed to solvents or other chemicals. (Specify types of chemicals--air and/or skin exposure)					X			
16.0		Works on slippery or uneven surfaces.								X
17.0		Works around machinery with moving parts or stationary equipment.								X
18.0		Works around moving objects or vehicles.								X
19.0		Works on ladders or scaffolding.								X
20.0		Works below ground.	X							
21.0		Works with hands in water.				X				
22.0		Works in confined spaces.				X				
23.0		Other - Specify								

<b>2) ESSENTIAL FUNCTIONS (ADA) EQUIPMENT MECHANIC 1 AND 2</b>									
<b>VISUAL REQUIREMENTS:</b>									
<i>Directions: Please review the definitions and check the appropriate box which indicates how often you perform the activity.</i>									
<i>Frequency: This factor includes the frequency to which the task appears while performing the overall job.</i>									
<i>A=Rarely (Once or twice, or never performed)</i>					<i>E=Daily (From 0-1 hours per day)</i>				
<i>B=Seldom (On a quarterly to yearly basis)</i>					<i>F=Daily (From 1-4 hours per day)</i>				
<i>C=Occasionally (On a monthly/bi-monthly basis)</i>					<i>G=Daily (From 4-8+ hours per day)</i>				
<i>D=Frequently (On a weekly basis)</i>									
<b>ACTIVITY</b>			<b>FREQUENCY</b>						
			A	B	C	D	E	F	G
1.		Work performed requires the ability to see distances under 12 inches.							X
2.		Work performed requires the ability to see at an arm's length.							X
3.		Work performed requires the ability to see distances over 20 feet.							X
4.		Work performed requires the use of both eyes (field of vision).							X
5.		Work performed requires the ability to distinguish basic colors.					X		

6.		Work performed requires the ability to distinguish shades of color.								x	
7.		Work performed requires depth perception.									x

<b>OTHER FUNCTIONAL REQUIREMENTS:</b>											
<i><b>Directions:</b> Please review the definitions and check the appropriate boxes which indicate how often you perform the activity.</i>											
<b>ACTIVITY</b>			<b>FREQUENCY</b>								
			A	B	C	D	E	F	G		
1.		Operates truck, tractor motor vehicle, forklift or other moving equipment.								x	
2.		Repetitive use of foot control. right only									x
		left only									x
		both									x
3.		Repetitive use of hands. right only									x
		left only									x
		both									x


3) ESSENTIAL FUNCTIONS (ADA) EQUIPMENT MECHANIC 1 AND 2							
<b>WORKING CONDITIONS:</b>							
<b>Directions:</b> Please review the definitions and check the appropriate box which indicates how often you work under the conditions.							
<b>Frequency:</b> This factor includes the frequency to which the task appears while performing the overall job.							
A=Rarely (Once or twice, or never performed)				E=Daily (From 0-1 hours per day)			
B=Seldom (On a quarterly to yearly basis)				F=Daily (From 1-4 hours per day)			
C=Occasionally (On a monthly/bi-monthly basis)				G=Daily (From 4-8+ hours per day)			
D=Frequently (On a weekly basis)							
ACTIVITY		FREQUENCY					
		A	B	C	D	E	F
1.	Works outside in various types of weather.						x
2.	Works inside.						x
3.	Works in extreme cold, below 32 degrees F, for more than 1 hour.						x
4.	Works in extreme heat, above 100 degrees F, for more than 1 hour.						x
5.	Worker is subject to vibration (oscillating movements of the extremities or whole body).					x	
6.	Works in excessive humidity.						x
7.	Works in a dry atmosphere.						x
8.	Works in environment with constant noise (to cause worker to shout to be heard).						x
9.	Exposed to dust.						x
11.	Exposed to silica.		x				
11.	Exposed to fumes, smoke, or gases (anesthetic gases, ethylene oxide, etc.)						x
12.	Exposed to grease and oils (air and/or skin exposure).						x
13.	Exposed to electrical energy.					x	
14.	Exposed to pesticides.			x			
15.	Exposed to solvents or other chemicals. (Specify types of chemicals-- air and/or skin exposure)						x
16.	Works on slippery or uneven surfaces.						x

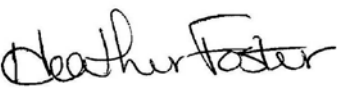
17.	Works around machinery with moving parts or stationary equipment.								x
18.	Works around moving objects or vehicles.								x
19.	Works on ladders or scaffolding.								x
20.	Works below ground.	x							
21.	Works with hands in water.						x		
22.	Works in confined spaces.								x
23.	Other - Specify								



4) ESSENTIAL FUNCTIONS (ADA) EQUIPMENT MECHANIC 1 AND 2								
<b>PHYSICAL EXERTION:</b>								
<b>Directions:</b> If exertion varies, check one or more boxes. Indicate weights, if applicable, and/or the hours per day the exertion is required.								
<b>ACTIVITY</b>		<b>WEIGHT/HOURS PER DAY</b>						
		Up to 10 lbs.	11-25 lbs.	26-50 lbs.	51-75 lbs.	76-100 lbs.	Over 100 lbs.	# hours per day
1.	LIFTING					x		1
2.	CARRYING					x		1
3.	PUSHING					x		1
4.	PULLING					x		1
5.	REACHING			x				1
6.	OTHER (Specify)							

Reviewed by:  2/7/2013  
 Personnel Director Date

 2/7/2013  
 Auditor/Treasurer-Tax Date  
 Collector

Received and filed by:  2/7/2013  
 County Clerk Date