

Bell County, Texas

**Job Description: 503
July 2001**

Job Title: Crewmember I Road and Bridge

Department: Road and Bridge
Immediate Supervisor Foreman

Brief Description of the Job: Performs various maintenance duties on public roadways for the County. Trims trees, installs traffic and street signs, repairs potholes and performs other duties as assigned.

Essential Functions:

	*	**
1. Trims trees and brush by setting up chipping machine, determining best way to cut down tree, putting downed tree through chipper and hauling materials away.	35	H
2. Assists in the repair of roadways by flagging traffic, preparing roadway for repairs, putting oil in cracks and potholes and covering with pea gravel, loading tank with asphalt, loading dump truck with pea gravel, performing maintenance on dura patcher and striping roads.	35	H
3. Assists in the repair of road signs by maintaining equipment, setting up the speed-o-meter, installing various signs, inspecting existing road signs for war, picking up trash on roadways and repairing cattle guards.	30	H

This information is intended to be descriptive of the key responsibilities of the position. The preceding examples do not identify all duties performed by any single incumbent.

*Percentage of time

**Physical strength code: S-Sedentary

L-Light

M-Medium

H-Heavy VH-Very Heavy

PHYSICAL DEMANDS

Overall physical strength demands for this position: _____ Sedentary _____ Light
 _____ Medium X Heavy _____ Very Heavy

Physical Demands	Frequency Code	Description
Standing	F	flagging traffic, installing signs, operating chipper machine
Sitting	O	driving, operating heavy equipment
Walking	F	around job site
Lifting	F	equipment and supplies, trash
Carrying	F	equipment and supplies, trash
Pulling	F	broom, asphalt rock
Pushing	F	broom, asphalt rock
Using fine dexterity	R	writing
Reaching	F	for equipment and supplies
Kneeling	O	retrieving items from the ground
Crawling	O	maintaining equipment
Twisting	O	shoveling asphalt, operating post hole digger
Climbing	O	onto equipment
Balancing	O	on equipment
Seeing	C	observing repairs
Hearing	F	communicating with co-workers, listening to equipment
Talking	F	communicating with co-workers
Using Foot controls	O	operating equipment

This is a description of the way this job is currently performed; it does not address the potential for accommodation

Frequency code: C-Continuously F-Frequently O-Occasionally R-Rarely N-Never

Machines, tools, equipment and work aids:

Post hole digger, truck, shovel, broom, rack, welder, cutting torch, wrenches, hand tools, wacker, measuring wheel, chain saw, speed-o-meter, string line, front end loader, back hoe

ENVIRONMENTAL FACTORS

Dirt and Dust	D	Extreme temperatures	D	Noise and Vibration	D
Fumes and Odors	D	Wetness/humidity	D	Darkness/Poor lighting	N

HEALTH AND SAFETY

Mechanical hazards	D	Chemical hazards	D	Electrical hazards	M
Fire hazards	M	Explosives	N	Communicable diseases	R
Physical danger or abuse	D	Other (specify)			

Exposure to and frequency: D-Daily S-Seasonal W-Several times/week M-Several times/month

PRIMARY WORK LOCATION

Office environment		Warehouse		Shop	
Vehicle	X	Outdoors	X	Other:	

Protective Equipment Required:**NON-PHYSICAL DEMANDS**

Time pressures	O	Emergency situations	O
Frequent change of tasks	O	Irregular work schedule/overtime	R
Performing multiple tasks simultaneously	O	Working closely with others/teaming	F
Tedious or exacting work	F	Noisy/distracting environment	F

Frequency codes: F-Frequently O-Occasionally R-Regularly

JOB REQUIREMENTS

Formal Education:

Work requires the ability to read and understand written instructions, to understand simple processes and the routine operation of machines. Level of knowledge equivalent to less than high school or equivalency.

Experience:

Under and including one year experience is required

Certifications and Other Requirements:

Valid Texas Class C Driver=s License; a valid Texas CDL may be required for some crews

Supervision:

N/A

Contacts:

N/A