

**Bell County, Texas**

**Job Description: 513  
July 2001**

**Job Title:** Equipment Operator I R&B

Department: Road and Bridge  
Immediate Supervisor: Foreman

Brief Description of the Job: Operates heavy equipment for the purpose of maintaining and repairing roads and bridges.

Essential Functions:

	*	**
1. Maintains and repairs roads and bridges by operating motor grader, hackhoe, tractor shredder, chipper and bulldozer.	80	M
2. Performs other duties by performing maintenance on equipment hauling away debris, setting up flags and signs and performing other duties assigned.	20	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 sing 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*  
 \_\_\_X\_\_\_ *Medium* \_\_\_\_\_ *Heavy* \_\_\_\_\_ *Very Heavy*

<b>Physical Demands</b>	<b>Frequency Code</b>	<b>Description</b>
Standing	F	putting brush into chipper, flagging traffic
Sitting	F	operating heavy equipment
Walking	F	around job site
Lifting	F	brush, materials
Carrying	F	brush, materials
Pulling	F	brush to chipper, equipment controls
Pushing	F	brush to chipper, equipment controls
Using fine dexterity	C	installing nuts and bolts, operating heavy equipment
Reaching	F	for equipment controls, materials, tools
Kneeling	O	servicing equipment, picking up items
Crawling	O	servicing equipment
Twisting	C	operating equipment
Climbing	F	onto equipment, into ditches
Balancing	F	on equipment
Seeing	C	observing work duties
Hearing	C	communicating with personnel, listening to equipment
Talking	F	communicating with personnel
Using Foot controls	C	operating heavy 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:**

Hand tools, air tools, shovels, picks, cutting torch, power tools, dump truck, water trucks, flat bed trucks, back hoe, track loader, bulldozer, rollers, drag rollers, plows, drilling tractor, water pumps, hoist lift, jacks, road signs, chain saws

**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	D
Fire hazards	D	Explosives	N	Communicable diseases	M
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	C
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:**

Over one year up to and including two years experience is required.

### **Certifications and Other Requirements:**

Valid Texas CDL Driver=s license

### **Supervision:**

N/A

### **Contacts:**

N/A