

PHYSICAL REQUIREMENTS & WORKING CONDITIONS WORKSHEET

R=RARELY, LESS THAN 15% OF TIME
 O=OCCASIONALLY, 15% - 40% OF TIME
 F=FREQUENTLY, 40% - 70% OF TIME
 C=CONSTANTLY, MORE THAN 70% OF TIME

COMPANY: KEOKUK COUNTY
JOB TITLE: EQUIPMENT OPERATOR
DATE: OCTOBER 2026

PHYSICAL DEMANDS	N/A	R	O	F	C		N/A	R	O	F	C		N/A	R	O	F	C
Standing				X		Stooping		X				Feeling					X
Walking				X		Kneeling		X				Talking					X
Sitting				X		Crouching		X				Hearing: Speech					X
Lifting-Max. Weight 50#		X				Body Pivoting					X	Hearing: All Ranges					X
Carrying-Max. Weight 50#		X				Repetitive Motions					X	Seeing-Reading					X
Pushing-Max. Force 50#		X				Crawling		X				Seeing-Distant					X
Pulling-Max. Force 50#		X				Reaching, high, low, level					X	Depth Perception					X
Climbing-Stairs		X				Grasping					X	Color Vision		X			
Climbing-Ladders		X				Finger Dexterity					X	Other					
Balancing		X				Other						Other					
Elevator Available	X																
WORKING CONDITIONS	N/A	R	O	F	C		N/A	R	O	F	C		N/A	R	O	F	C
Extreme Cold-Below 32F				X		Vehicle Use-Highway					X	Chemicals				X	
Extreme Heat-Above 100F				X		Vehicle Use-Property					X	List:					
Dryness				X		Working/ people				X		Solvents					
Wetness				X		Working alone			X			Motor Oil					
Humidity-Above 90%				X		Airborne Contaminants					X	Gas					
Confined Spaces					X	(List those normally						Petroleum Product					
Elevated Heights					X	in work area)											
Noise-Over 85 Decibels					X	Dust											
Moving Equipment					X	Petroleum Products											
Vibrating Equipment					X	Herbicides											
						Smoke											
						Diesel Fumes											
PROTECTIVE EQUIPT. REQUIRED	N/A	R	O	F	C		N/A	R	O	F	C		N/A	R	O	F	C
Respirator-Breathing Apparatus		X				Special Clothing:											
Special Eye Protection					X	Arms, Hands, Fingers					X						
Hearing Protection					X	Legs, Feet, Toes					X						
Head Protection					X	Body Protection					X						
During Brush Cutting						Steel Toed Shoes					X						

ADDITIONAL INFORMATION (INCLUDE "PREFERRED" REQUIREMENTS AND ADD COMMENTS WHICH SUPPORT OR DEFINE "ESSENTIAL" REQUIREMENTS.)

Requires assistance to change grader blade once per month at 100+ lbs.

Lifts above 50 lbs. require assistance.

Brush hauling and cutting requires frequent lifting, carrying, pushing, pulling of 25 lbs.

Brush cutting and hauling requires increased stooping, kneeling, crouching, body pivoting, repetitive motions, reaching, grasping and finger dexterity frequently.

Brush cutting requires frequent use of hands and arms with arms extended while holding a chain saw.

Exposed to stressful situations constantly.

Position: **Equipment Operator**

Reports To: Maintenance Superintendent or General Working Foreman

Description: Under skilled supervision, performs unskilled manual and general labor, semi-skilled and skilled operation of light to heavy equipment in the highway department's maintenance of Keokuk County roads. Activities include snow removal, road maintenance, bridge and culvert work, brush cutting, ditch cleaning, surveying, Highway Department property up-keep and other related work as directed.

Essential Duties and Functions:

Independently or as part of a backhoe or bridge crew, operates county equipment including but not limited to medium to heavy trucks, motor graders, dozers, draglines, end loaders, backhoes, brush cutters, mowers, snow plows and hand tools in maintenance and construction activities. Activities include:

Motor patrol in maintenance of county secondary roads and snow removal in winter.

Truck plow for snow removal in winter and spreading of sand and chemicals.

Tractor mower, brush cutting and HydroAx for maintenance of foreslope of secondary roads.

Bulldozer for clearing fence rows and brush from county right of way.

Backhoe and end loader for ditch, bridge and culvert maintenance.

Operates chain saw in cutting brush.

Has the ability to safely operate and perform routine maintenance on equipment used in assigned work; may instruct new operators in operation of county equipment for training purposes. May assist in placing and removing snow removal equipment.

Performs the functions described under Utility Worker. May be required to perform manual labor to load or unload material, erect or repair signs, barricades, etc.

Completes departmental time sheets and work reports.

May assist the Maintenance Superintendent or Foreman in field inspections, investigating citizen's complaints and coordinating work with adjacent land owners. Maintains an effective working relationship with utility company representative, contractors, landowners, county officials, staff and the general public.

Is subject to call during off-duty hours for emergencies such as floods, snow removal, or other related maintenance functions.

Performs related work as directed.

May supervise utility worker and part-time/seasonal help.

(Marginal functions of positions that are incidental to the performance of fundamental job duties have been excluded.)

Requirements:

High school graduate or G.E.D. equivalent and two or more years of experience in construction and maintenance equipment operation.

Ability to understand and follow written and oral instructions.

Good oral and written communication skills.

Knowledgeable in safe operation and maintenance of heavy equipment.

Ability to perform work without direct supervision.

Possession of a valid CDL Class B License with air brakes.

Demonstrated mechanical ability to safely operate and perform routine maintenance of equipment used in assigned work.

Willingness to perform work for extended periods of time under all weather conditions.

Willingness to be subject to call during off duty hours for emergencies such as floods, snow removal, and other related maintenance functions.

Willingness to comply with drug and alcohol testing procedures required by Federal law and county policy.

Willingness to undergo a pre-employment, post-offer physical and functional capacity evaluation.

Ability to establish and maintain an effective working relationship with co-workers, utility company representatives, contractors, landowners and the general public.