

JASPER COUNTY JOB DESCRIPTION

Title: Skilled Laborer

ESSENTIAL DUTIES AND RESPONSIBILITIES

The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

This employee is trained to operate the following equipment, bulldozer, dragline, crawler-excavator, backhoe, end-loader, mower, single axle truck, tandem truck, semi tractor trailer, motor patrol, and related heavy construction equipment used in such tasks as cleaning culverts, placing tile lines, loading and unloading sand, rock, earth, and other materials, replacing signs, repairing bridges, putting up guardrail, snow fence, ACC and PCC patching, mowing roadsides, cleaning ditch, build scaffolds and retaining walls, remove trash and debris, put up barricades in work zones, and grading of roads.

Employee must be able to do routine servicing to any equipment assigned to him/her, and assist mechanic if needed for repairs.

Employee must be able to maintain daily records on equipment and or time sheets as required.

Employee must be capable of using hand signals to control traffic and work with others around equipment.

Employee must be capable of using variety of general and specialized hand and power tools. Including but not exclusive to, jackhammers, compressors, saws, brooms, shovels, wrenches, hoists, jacks and mechanical tools in various seasonal, emergency or cyclic repairs, axes, lopping shears, chainsaws.

MINIMUM TRAINING AND EXPERIENCE REQUIRED TO PERFORM ESSENTIAL FUNCTIONS

Graduation from high school or GED equivalency and prior experience operating construction, farm or industrial equipment which would provide a suitable background for the operation of a Motor Patrol in the Secondary Roads Department. Possession of valid Commercial Drivers License issued by IDOT with required equipment operation endorsements. Verification by Motor Patrol Foreman that the employee or applicant has the necessary skill and aptitude to operate this equipment.

MINIMUM PHYSICAL AND MENTAL ABILITIES REQUIRED TO PERFORM ESSENTIAL FUNCTIONS

Physical Requirements

Work involves regular standing, walking and occasional crouching, crawling, stooping, kneeling, pushing-pulling, lifting or carrying heavy objects up to 200 lbs. Extensive use of hands, fingers, legs, arms in grasping objects, driving equipment and using hand and power tools involved in maintenance functions. Climbs into cabs of various equipment, (trucks, motor patrols, backhoes, draglines, etc.). Uses hoists, jacks and related mechanical equipment to lift and align heavy parts and equipment in repair and operational tasks.

Cognitive Demands

Requires knowledge of the mechanical and related operational characteristics of motor patrols and related heavy equipment and occupational hazards and appropriate safety precautions used in equipment operation as well as the basic principles and techniques utilized in the effective maintenance of gravel and paved roads in a secondary road system. Requires reasoning development sufficient to carry out operational tasks independently and to deal with problems which involve several variables in standardized situations. Uses basic mathematics (addition, subtraction, multiplication, division) in completing time and operational reports. Ability to read with sufficient comprehension to compare similarities and differences between words and numbers and write numbers, letters and simple sentences. Requires the ability to coordinate eyes, hand, fingers, arms and legs and to make a movement response accurately and swiftly, to respond to visual stimuli in turning and maneuvering operations, excellent depth, spatial and field of vision to see objects 20 ft or more. Capacity to: start, stop, control and adjust the actions of machines which must be steered or guided to achieve desired results and keep alert and maintain concentration for prolonged periods.

Language Ability and Interpersonal Communication

Requires the ability to understand and follow oral or written instructions and to interact with the public and fellow employees in providing and/or receiving basic operational information either directly or via two-way radio.

Environmental Adaptability

Basically outside work subject to temperature extremes at various times of year. Work is performed in an environment with numerous undesirable conditions including noise, dust, fumes, and exposure to moving parts. Potential for serious injury to employees or the public such as loss of limb or life exists due to the nature of work such as blind corners, gravel road surfaces, slow moving farm equipment, speeding traffic, blinding snow storms and related damages to roads. Willingness to work alone or apart in physical isolation from others for prolonged periods.