

P

Hodgeman County  
Job Description

Job Title: Road and Bridge Operator  
Department: Public Works  
FLSA Status: Nonexempt  
Commercial Drivers License: Yes

SUMMARY

Under the supervision of the Road and Bridge Administrator, the Road and Bridge Operator is a non-exempt position under the FLSA. This position performs skilled work in operating different types of construction and maintenance equipment. The employee in this position operates a variety of light and heavy equipment requiring a great degree of skill in performing a variety of job assignments. This employee performs tasks related to road and bridge maintenance and construction in Hodgeman County.

SUPERVISORY RESPONSIBILITIES

ESSENTIAL FUNCTIONS

Operates light and heavy equipment such as a loader, motor grader, mower, roller, tractor, paint striping, crack fill machine, backhoe, chain saw, sheepfoot, high loader, water trucks, bobtail, wench truck, broom, dump truck, semi-tractor and trailer, implement tractor, and other light and heavy equipment.

Performs maintenance and servicing work in connection with the operations of related equipment.

Transports materials (sand, rock) and equipment to job sites.

Performs finished grading operations.

Patches road and bridge surfaces using cold or hot mix.

Spreads gravel, sand, rock, and asphalt.

Performs road and bridge construction and maintenance work repairing guard rails, such as mowing ditches, installing and maintaining culverts and filling washouts.

Removes snow and ice from roads and bridges in the winter.

Operates light equipment such as a mower, tractor, paint striping, and a variety of handtools.

Clears trees and brush from roadways, trims trees.

Removes snow and ice from roads and bridges in the winter.

Installing and maintaining signage.

Works as a flag person on construction sites.

Maintains city swimming pool.

Mow courthouse, swimming pool, road ditches, other county properties.

Run sand plant.

Clean up when there is a natural disaster.

First responder for fires.

Fill the water tank for the weed department.

Performs all other duties as assigned.

#### MARGINAL FUNCTIONS

Maintains accurate records of work performed.

Assists bridge and asphalt crews in work assignments.

Works on structures of various heights above ground level and water.

Performs semi and unskilled work as assigned.

#### KNOWLEDGE, SKILLS AND ABILITY

Knowledge of road and bridge materials and equipment maintenance.

Thorough knowledge of safety operation of equipment.

Knowledge of hazardous materials safety.

Knowledge of road rebuilding, road bases and laying and patching with asphalt materials.

Ability to lay grade, cut grade, build approaches, with a firm understanding of math skills along with soil composition and other environmental factors.

Ability to operate equipment with computer on board (oil equipment).

Ability to operate a motor grader, backhoe, mower, tractor, roller, chain saw and other related light and heavy equipment.

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

EXPERIENCE and/or EDUCATION

Two years related experience and/or training; or associate's degree (A. A.) or equivalent from two-year college or technical school; or equivalent combination of education and experience (six months to two years).

CERTIFICATES, LICENSES, REGISTRATIONS

Commercial Drivers License -- Class A, Tanker Endorsement, Hazardous Material Endorsement.

PHYSICAL DEMANDS The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit; use hands to finger, handle, or feel; reach with hands and arms; and talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; climb or balance; stoop, kneel, crouch, or crawl; and taste or smell. The employee must regularly lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts, fumes or airborne particles, outside weather conditions, and vibration. The employee is frequently exposed to high, precarious places. The employee is occasionally exposed to wet and/or humid conditions, toxic or caustic chemicals, extreme heat, risk of electrical shock, and explosives. The noise level in the work environment is usually loud.

*The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.*

*The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.*

APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
Supervisor

APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
Appointing Authority