



JOB DESCRIPTION

To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.

Heavy Equipment Operator

Department: Varies
Pay Grade: 108
FLSA Status: Non-exempt

JOB SUMMARY

Performs skilled work in the operation of a variety of complex heavy construction equipment. Duties include performing manual labor tasks. Work is performed under the general supervision of the division Foreman.

ESSENTIAL JOB FUNCTIONS

- Operates one or more of the following list of equipment and/or machines: dump truck, dozer, front-end loader, backhoe, motor grader, and excavator.
- Operates and performs preventative maintenance on various construction equipment including but not limited to hand tools, power tools, tamps quick cut saws, air hammers, mowers, etc.
- Performs heavy manual labor such as: digging, lifting, hauling, spraying, etc.
- Operates cement mixer, sets concrete formwork, places, shovels, and finishes concrete.
- Prepares surfaces for paving and shovels and spreads asphalt.
- Performs routine maintenance to assigned equipment.
- Participates in concrete or asphalt preparation and installation.
- Performs maintenance and installation of irrigation systems.
- Performs manual unskilled labor as required.
- Performs supervisory responsibilities in absence of the Foreman.
- Performs other related duties as required.

QUALIFICATIONS

Education and Experience:

High school graduation or possession of an acceptable equivalency diploma (GED). Six (6) years of experience in the operation and routine maintenance of the type of equipment of primary assignment. Up to a maximum of two (2) years of comparable education or experience may be substituted as part of the posted minimum qualifications.

Special Qualifications:

- Position may require a Class "A" or "B" License.
- Florida Department of Environmental Protection Water Distribution Level 3 Operator Certification (Water Distribution only) required within 1 year of hire.
- Florida Department of Environmental Protection Stormwater Erosion and Sedimentation Control Inspector required within 6 months of hire.
- Maintenance of Traffic (MOT) Certification – Intermediate required within 6 months of hire.

Knowledge, Skills and Abilities:

- Knowledge of the effective operation and maintenance of medium and heavy equipment.
- Knowledge of proper lifting and rigging methods and construction operations.
- Knowledge of traffic and highway safety rules and regulations, and of effective precautionary measures necessary to avoid accidents.
- Knowledge of the hazards involved in the use of heavy equipment and of the safety precautions to be taken.
- Knowledge of construction terminology and utility/Infrastructure installation.
- Ability to understand and carry out general instructions relating to construction and maintenance operations.
- Ability to understand and follow oral and written instructions.
- Ability to estimate required quantities for concrete and asphalt delivery.
- Skill in the operation of heavy construction equipment.
- Physical strength and agility sufficient to do strenuous laboring tasks under varying weather conditions.

PHYSICAL DEMANDS

The work is heavy work which requires exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force to move objects. Additionally, the following physical abilities are required:

- **Balancing:** Maintaining body equilibrium to prevent falling while walking, standing or crouching on narrow, slippery, or erratically moving surfaces. The amount of balancing exceeds that needed for ordinary locomotion and maintenance of body equilibrium.
- **Climbing:** Ascending or descending ladders, stairs, scaffolding, ramps, poles and the like, using feet and legs and/or hands and arms. Body agility is emphasized.
- **Crawling:** Moving about on hands and knees or hands and feet.

- Crouching: Bending the body downward and forward by bending leg and spine.
- Feeling: Perceiving attributes of objects, such as size, shape, temperature or texture by touching with skin, particularly that of fingertips.
- Fingering: Picking, pinching, typing, or otherwise working, primarily with fingers rather than with the whole hand as in handling.
- Grasping: Applying pressure to an object with the fingers and palm.
- Handling: Picking, holding, or otherwise working, primarily with the whole hand.
- Hearing 1: Perceiving the nature of sounds at normal speaking levels with or without correction. Ability to receive detailed information through oral communication, and to make the discrimination in sound.
- Hearing 2: Ability to receive detailed information through oral communication, and to make the discrimination in sound.
- Kneeling: Bending legs at knee to come to a rest on knee or knees.
- Lifting: Raising objects from a lower to a higher position or moving objects horizontally from position-to-position. Occurs to a considerable degree and requires substantial use of upper extremities and back muscles.
- Mental Acuity: Ability to make rational decisions through sound logic and deductive processes.
- Pulling: Using upper extremities to exert force in order to draw, haul or tug objects in a sustained motion.
- Pushing: Using upper extremities to press against something with steady force in order to thrust forward, downward or outward.
- Reaching: Extending hand(s) and arm(s) in any direction.
- Repetitive Motion: Substantial movements (motions) of the wrist, hands, and/or fingers.
- Speaking: Expressing or exchanging ideas by means of the spoken word including the ability to convey detailed or important spoken instructions to other workers accurately and concisely.
- Standing: Particularly for sustained periods of time.
- Stooping: Bending body downward and forward by bending spine at the waist. Occurs to a considerable degree and requires full motion of the lower extremities and back muscles.
- Talking 1: Expressing or exchanging ideas by means of the spoken word including those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.
- Talking 2: Shouting in order to be heard above ambient noise level.
- Visual Acuity 1: Have close visual acuity to perform an activity such as: preparing and analyzing data and figures; transcribing; viewing a computer terminal; and/or extensive reading.
- Visual Acuity 2: Including color, depth perception, and field vision.
- Visual Acuity 3: Visual Acuity to determine the accuracy, neatness, and thoroughness of the work assigned or to make general observations of facilities or structures.
- Visual Acuity 4: Have visual acuity to operate motor vehicles and/or heavy equipment.
- Visual Acuity 5: Have close visual acuity to perform an activity such as: visual inspection involving small defects, small parts, operation of machines; using measurement devices; and/or assembly or fabrication parts at distances close to the eyes.

- Walking: Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.

WORK ENVIRONMENT

- Works outside in various weather conditions with: dust, fumes, gases, chemicals, oils, uneven surfaces, poor lighting, vibrations
- In or with moving vehicles
- Heights (up to 10 feet)