

# BANKS COUNTY, GEORGIA CLASSIFICATION SPECIFICATION

**CLASSIFICATION TITLE:**

**HEAVY EQUIPMENT OPERATOR**

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## PURPOSE OF CLASSIFICATION

The purpose of this classification is to operate track or rubber-tired construction equipment with specialized functions related to maintenance and construction activities where the operation of complex mechanisms requires a higher degree of skill, dexterity, and finesse, and where work is performed to exacting tolerances; equipment in this classification includes tractor-trailer trucks requiring a Class A Commercial Driver's License. Classification is reserved for those positions where operation of included equipment is the primary function of the job, however employees in this classification perform other construction and maintenance tasks as part of a work crew.

## ESSENTIAL FUNCTIONS

**The following duties are normal for this position. The omission of specific duties and responsibilities does not exclude them from the classification if the work is similar, related, or a logical assignment for this classification. Other duties may be required and assigned.**

Maneuvers heavy equipment and operates complex mechanisms involving digging, moving earth and materials, grading, loading, paving, and performing similar tasks in order to advance projects relating to construction and maintenance of City streets, utilities, and other infrastructure; equipment is primarily driven and operated on-site, but does require some driving over public roads; maneuvers in and around traffic, crew workers, equipment, utilities, and other obstacles; obeys all traffic laws and safety guidelines; monitors immediate environment and work area to ensure the safety of operator, other workers, the equipment, and the public.

Operates bulldozer, scraper, and compactor to move earth, gravel, sand, and other materials for large construction and maintenance projects; operates mechanisms to establish rough grades or to smooth and compact surfaces in preparation for pavement, construction, or other work.

Operates excavator, trackhoe, and large-capacity backhoe to perform skilled digging and trenching for maintenance, upkeep, and construction projects for public utilities and other infrastructure, where exacting tolerances and specification are required; controls placement of equipment and determines optimum approach to each digging scenario in order to minimize destruction or property and avoid electric, water, sewer, and other public utility lines.

Participates in the installation, maintenance, and repair of water distribution systems, to include water mains, service connections, meters, and hydrants: prepares work site by diverting traffic, digging holes/trenches, removing/clearing debris, and assembling necessary tools and materials to complete job; measures, marks, and cuts pipe; assembles pipes and connections at proper depth and slope to ensure efficient flow and volume; installs gate valves, taps, and clean-outs; uses well-point system, pumps, tamp, and other equipment to complete task; performs site restoration functions such as concrete finishing, laying brick or sod, and reconstructing manholes; provides guidance and technical assistance to crew workers assigned to projects.

Operates a large-capacity track or rubber-tired loader with large volume and weight capacities to load materials into trucks or move them over short distances; positions equipment and controls height, angle, and position of scoop for optimum delivery of payload; controls amount and weight of materials being lifted to avoid exceeding equipment capacity.

Operates motor-grader, scraper, and excavator with blade attachment to set gradients for large construction and maintenance projects such as roads, landscaping, embankments, and other projects requiring exacting specifications related to slope, angle, and pitch; determines appropriate settings and adjusts blades for height, angle, and pitch to achieve desired outcome; maneuvers equipment and operates mechanisms to skillfully set gradient, smooth surfaces, and spread materials.

Drives low-boy and other tractor-trailer rigs to transport heavy construction equipment and materials to and from work-sites; maneuvers equipment to load and unload from trailer, operating mechanisms as necessary to position for safe transportation.

## **ADDITIONAL FUNCTIONS**

Operates vehicles and equipment in lower classifications as needed or assigned to complete division or departmental projects and workload.

Performs basic and semi-skilled labor as appropriate to assist in completion of maintenance, upkeep, and construction projects; picks up paper, limbs, and other debris; uses hand tools and operates motorized tools as necessary to complete assigned task; installs maintains street signs; and manually loads, moves, and arranges materials.

Performs other related duties as required.

## **MINIMUM QUALIFICATIONS**

High school diploma or GED; supplemented by three (3) years previous experience and/or training that includes construction and maintenance of public utilities, roads, and other infrastructure, with demonstrated proficiency in operation of assigned equipment and assigned service area; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. May be required to possess and maintain a valid State of Georgia Commercial Driver's License (CDL) including appropriate endorsement(s).

## **PERFORMANCE APTITUDES**

**Data Utilization:** Requires the ability to calculate and/or tabulate data. Includes performing subsequent actions in relation to these computational operations.

**Human Interaction:** Requires the ability to exchange information for the purpose of clarifying details within well established policies, procedures and standards.

**Equipment, Machinery, Tools, and Materials Utilization:** Requires the ability to operate and control the actions of equipment and machinery, requiring the monitoring, adjustment, regulation, and/or setting of multiple conditions.

**Verbal Aptitude:** Requires the ability to utilize a wide variety of reference and descriptive data and information.

**Mathematical Aptitude:** Requires the ability to perform addition, subtraction, multiplication, and division; the ability to calculate decimals and percentages; the ability to utilize principles of fractions; and the ability to interpret graphs.

**Functional Reasoning:** Requires the ability to carry out instructions furnished in written, oral, or diagrammatic form. Involves semi-routine standardized work with some latitude for independent judgment concerning choices of action.

**Situational Reasoning:** Requires the ability to exercise judgment, decisiveness and creativity in situations involving evaluation of information against measurable or verifiable criteria.

## **ADA COMPLIANCE**

**Physical Ability:** Tasks require the regular and sustained performance of moderately physically demanding work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, and crawling, and that generally involves lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (20-50 pounds).

**Sensory Requirements:** Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, taste, odor, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

**Environmental Factors:** Performance of essential functions may require exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, rain, fumes, temperature and noise extremes, machinery, vibrations, traffic hazards, and toxic agents.

Banks County, Georgia is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the County will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.