

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.

Equipment Operator III

Department: Varies
Pay Grade: 507
FLSA Status: Non-Exempt
Job Code: Z030

JOB SUMMARY

The purpose of this classification is to perform skilled tasks, including the operation of equipment and vehicles, to complete projects related to the maintenance, upkeep, installation, and construction of City streets, utilities, rights-of-way, parks, stormwater, and other infrastructure for departmental operations. Employees in this classification serve as the primary operator for heavy equipment and are expected to be proficient on multiple types of equipment.

ESSENTIAL JOB FUNCTIONS

- Performs maintenance, upkeep or construction projects independently or as part of a crew: trains and provides oversight to less-experienced operators on-site provides technical assistance to crew members regarding project tasks; sets-up work-site; identifies problem and determines the appropriate repair; obtains necessary tools, equipment, and materials to complete project; initiates and completes the project; completes work orders and required paperwork; and reports completion of the project to the Crew Leader or Supervisor.
- Maneuvers equipment and operates associated mechanisms in order to advance construction and maintenance projects: drives vehicles over public roads, work sites, rights-of-way, parks, public works facilities, and other City property; maneuvers in and around traffic, parked cars, 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 excavator, trackhoe, and 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 of property and avoid electric, water, sewer, and other public utility lines.

- Operates backhoe to perform basic digging, trenching, and clearing of land or materials for maintenance and upkeep projects for public utilities and other infrastructure; controls placement of equipment and determines optimum approach to each digging scenario in order to minimize destruction of property and avoid electric, water, sewer, and other public utility lines.
- Drives single, tandem, and tri-axle dump trucks or brush trucks in order to transport and haul materials between original and final destinations for use in maintenance and construction projects; positions vehicle to allow for the most efficient and effective loading or dumping of materials; secures all doors, gates, and fasteners to prevent spillage or loss of load; operates dumping mechanism to dump materials at appropriate locations; operates truck and dumping mechanism simultaneously to spread materials along prescribed path to required specifications.
- 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.
- Operates motor-grader, scraper, backhoe, skid-steer 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.
- Inspects and prepares equipment for safe and proper operation prior to beginning work for the day; performs light maintenance on equipment, which includes changing oil, refueling, and refilling lubricants; cleans vehicles, beds, and mounted equipment upon completion of assignments; secures vehicle after use.
- 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.
- Assists subordinates with attaining CDL and other necessary certifications.
- Performs other related duties as required.

Tasks which may be specific to individual departments:

Environmental / Public Works

- Operates various computer programs, including Excel, Microsoft Word, Collector, Hiper Web and GIS.
- Assists with flooding situations during inclement weather.
- Installs, repairs, and /or replaces water mains, service lines, meters, hydrants and related components of the distribution system: conducts excavation for new installations; locates and excavates existing service lines; taps water mains to provide water to customers; maintains mains, service lines, valves, and valve boxes; repairs line breaks; replaces older/worn service lines with new upgraded service lines; tests pressure and flushes

system; replaces, repairs, or relocates air release valves; bores shafts and installs conduit or service sleeves across road where needed; restores roads, sidewalks, and other work sites to original condition after completion of work.

Transportation

- Operates street sweeper as required.
- Performs various tasks involving street, storm-water drainage, and/or right-of-way maintenance projects: prepares road surfaces for asphalt application; lays and smooths asphalt; patches/repairs utility cuts and potholes in road surfaces; lays bricks and concrete block; lays or builds concrete forms for catch-basins, sidewalks and curbing; pours concrete; sweeps street surfaces; spreads gravel; clears obstructions and removes debris from storm-water drains, ditches, and catch-basins; constructs asphalt driveway tie-ins; and repairs / installs guardrails.
- Utilizes asphalt patching truck to make repairs to existing streets and paved surfaces by filling potholes, cracks, and other deformities; drives truck to work location and positions vehicle to allow for optimum delivery of asphalt; utilizes dumping mechanisms to apply specified amount of hot asphalt to desired area; operates spraying mechanism to aim and distribute a fine stream of asphalt along cracks in the pavement; utilizes rakes, shovels, and other tools to manually spread and seal asphalt; marks newly repaired pavement as appropriate.

MINIMUM QUALIFICATIONS

Education and Experience:

Requires a High School Diploma or equivalent; supplemented by five (5) years of experience that includes demonstrated proficiency in the operation of assigned equipment in maintenance, construction, or a related field; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job.

Licenses or Certifications:

- Possess and maintain a valid Georgia Commercial Driver's License (CDL) including appropriate endorsement(s), with a satisfactory motor vehicle record (MVR).
- GSWCC Level 1B (Stormwater Division)
- Additional certifications may be required based on assignment.

Special Requirements:

- None

Knowledge, Skills and Abilities:

- Knowledge of techniques and procedures used in construction, maintenance, and repair of streets, water distribution systems, and/or appropriate municipal infrastructure.
- Skilled in the operation of assigned equipment.
- Ability to learn, comprehend, and apply all city or departmental policies, practices, and procedures necessary to function effectively in the position.
- Ability to review, classify, categorize, prioritize, and/or analyze data. Includes exercising discretion in determining data classification, and in referencing such analysis to established standards for the purpose of recognizing actual or probable interactive effects and relationships.

- Ability to provide guidance, assistance, and/or interpretation to others regarding the application of procedures and standards to specific situations.
- Ability to operate and control the actions of equipment, machinery, tools and/or materials requiring complex and/or rapid adjustments.
- Ability to utilize a wide variety of reference, descriptive, and/or advisory data and information.
- Ability to perform addition, subtraction, multiplication, and division. May include counting, recording of counts, and basic measuring.
- Ability to apply principles of rational systems; to interpret instructions furnished in written, oral, diagrammatic, or schedule form; and to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objectives.
- Ability to exercise judgment, decisiveness and creativity in situations involving evaluation of information against measurable or verifiable criteria.

PHYSICAL DEMANDS

The work is heavy work which requires the ability to exert heavy physical effort in heavy work, with greater emphasis on climbing and balancing, but typically also involving some combination of stooping, kneeling, crouching, and crawling, and the lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (50-100 pounds). Tasks also require the ability to perceive and discriminate colors or shades of colors, sounds, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

WORK ENVIRONMENT

Work is regularly performed with exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, rain, temperature and noise extremes, fumes, heights, machinery, vibrations, electric currents, traffic hazards, bright/dim light, toxic agents, disease, pathogenic substances, or animal attacks/bites.

The City has the right to revise this job description at any time. This description does not represent in any way a contract of employment.

The City of Roswell, Georgia commits to a policy of equal employment opportunity for applicants and employees, complying with local, state and federal laws. The City's policy is to employ qualified persons without discrimination regarding race, creed, color, religion, age, sex, country of national origin, marital status, disability, sexual orientation, gender identity, genetic information, political affiliation, ethnicity, or status in any other group protected by federal/state/local law.