

City of Fort Worth, Texas Job Description

Classification Title	Senior Equipment Operator		
Job Code:	ST5290	Job Family:	Service Trades
Pay Grade	508	Date Reviewed:	06/15/2015
FLSA Status	Nonexempt	Date Revised:	03/09/2024

GENERAL SUMMARY

Operates and maintains various types of motorized equipment including, such as mobile cranes, bulldozers and concrete mobile. Adheres to safety rules and guidelines to ensure crew and public safety. Completes multifaceted tasks using large industrial machinery related to job completion. Trains and monitors lower-level workers.

ESSENTIAL DUTIES & RESPONSIBILITIES

The intent of this job description is to provide a representative summary of the major duties and responsibilities performed by incumbents of this job. Incumbents may be requested to perform job-related tasks other than those specifically presented in this description.

1. Lead and train staff by providing guidance, support, and ensuring employees follow policies and procedures; and maintaining a healthy and safe working environment.
2. Performs specialized tasks related to an assigned area of responsibility; operates complex equipment including but not limited to mobile cranes, bulldozer, trenching machine, concrete mobile, roto-boom, Street Sweepers, rear end of an asphalt distributor, solid waste and environmental equipment.
3. Exercises technical and functional supervision over lower-level technical and maintenance staff.
4. Trains and supervises prospective drivers for commercial driver's license exam and City driving test.
5. Monitors small crews at job-site; maintains records of equipment used and operations performed; assists in preparation and delivery of needed materials and equipment.
6. Operates a variety of motorized equipment maintenance and construction equipment and a variety of hand tools. Some equipment requires specialized certification and training for proper operation.
7. Performs skilled and semi-skilled tasks related to completion of assigned jobs, such as cutting branches, operating a jackhammer, shoveling asphalt, mowing, cleaning and reconstructing channels.
8. Performs preventative maintenance on equipment as assigned. Performs pre and post trip inspections on assigned equipment. Completes daily operations reports and time sheets.
9. Meets with crew leaders and other supervisory personnel to determine job methods and best use of motorized equipment.

10. Performs all assigned tasks and works with crew leader to remove any unsafe working conditions. Assists set-up of traffic cones and barriers.
11. When assigned to the Water Department, additional tasks and responsibilities may include: operating valves on water lines to isolate leaking; assist in constructing and repairing water mains and fire hydrants; uncovering buried pipelines, measuring, and cutting pipe; operating sewer equipment to clear obstructions within the collection system; and may include some of the tasks listed under Item 12 below.
12. When assigned to the Environmental Services Department, additional tasks and responsibilities may include: operating rear load vehicle, roll-off vehicle, street sweeper or roto-boom trucks on assigned or ad hoc routes; and to lift and carry heavy loads of waste.
13. When assigned to Property Management, additional tasks and responsibilities may include: maintaining fuel levels across multiple tanks and generator sites in the city, inputting information into databases, regulatory compliance checks, traffic direction, spill cleanup, equipment documentation, and facility cleanliness, picking up fuel at fuel depots and delivering fuel to various storage tanks and equipment. Transporting equipment to various job sites and vendors on 50-ton lowboy tractor-trailer.
14. When assigned to TPW performs duties which include general maintenance work across the city's street and drainage network of assets to include various types of concrete work, asphalt street work, HMAC overlay work, pothole repair work, inlet cleaning, channel restoration and mowing easements.
15. Performs other related duties as required.
16. Adheres to assigned work schedule as outlined in the Department and City attendance policies and procedures; ensures all behaviors comply with the City's Personnel Rules and Regulations.

KNOWLEDGE, SKILLS & ABILITIES

- **Knowledge of:**
 - Data entry systems such as the Information Service Management System (ISM) and/or a work order management system.
 - City, state, and federal regulations pertaining to the operation of large motorized equipment in public spaces.
 - Hazardous Material Operations.
 - State traffic laws; defensive driving techniques.
 - Safety rules, equipment, and principles related to the operation of large motorized equipment.
 - Fuel site loading safety.
 - Work zone set up and safety.
 - Routine maintenance functions.
 - City and county geography; map reading skills.
 - General departmental policies and regulations.
 - Various online City database software and Microsoft Office computer programs.
 - Proper techniques and uses of a variety of hand tools and power tools.
- **Skill in:**

- Prioritizing work activities.
- Making observations.
- Operating assigned equipment.
- Data entry.
- **Ability to:**
 - Operation of City equipment.
 - Oversee deliveries of paving and fuel.
 - Complete paperwork.
 - Perform excavation and repair.
 - Remove ice and snow.
 - Complete specialized projects.

MINIMUM JOB REQUIREMENTS

HS diploma/GED with additional specialized training in equipment operations and three years of experience in operation of motorized equipment or construction equipment.

OTHER REQUIREMENTS

Possession of a valid Commercial Driver's License Class "A" or "B" at the time of hire based on assignment with no air brake restrictions.

Specialized certification in operation of motorized equipment may be required.

Possession of Haz-Mat rider for CDL Class A license, for positions requiring such rider.

The appropriate Texas Commission on Environmental Quality (TCEQ) license will be required per the various sections in the Water Department, as stated below:

When assigned to Water Department / Field Operations Division: Possession of or ability to obtain a Water Distribution Maintenance; a minimum TCEQ Class C Water Distribution Operator license will be required within twelve (12) months of hire.

When assigned to Water Department / Field Operations Division: Possession of or ability to obtain a Wastewater Collection System Maintenance or Wastewater Preventive Maintenance; a minimum TCEQ Type II Wastewater Collection System Operator license will be required within twelve (12) months of hire.

When assigned to TPW/Street and Stormwater Operations Division: Possession of a CDL Class A with a Tank Endorsement; Operations of a hydro-mulch vehicle, water truck, and/or vactor as required.

When assigned to Environmental Services: Possession of or ability to obtain a Waste Screening Certificate and a Chlorofluorocarbon (CFC) Extraction Certificate within six (6) months of hire.

When assigned to Property Management: Possession of a CDL Class A with a HAZ-MAT and Tanker endorsement at the time of hire. Possession of or ability to obtain a Hazardous Material Operation/OSHA Level II Certificate in spill containment and TCEQ Class C Distribution Operator Certification within twelve (12) months of hire.

WORKING CONDITIONS

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.

Depending on assignment, positions in this class typically require touching, talking, hearing, seeing, grasping, standing, stooping, kneeling, crouching, reaching, walking, repetitive motions, climbing, balancing, pushing, pulling and lifting; depending on assignment. Incumbents may be exposed to moving mechanical parts, odors, dusts, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, intense noises, gases, vibrations, chemicals, oils and workspace restrictions.

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.

Heavy Work – Depending on assignment, positions in this class typically exerting up to 100 pounds of force occasionally, up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly having to move objects.