



**City of Irving Job Description**  
**Senior Solid Waste Heavy Equipment Operator**

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<b>FLSA Status:</b>	Non-Exempt	<b>Job Department:</b>	Solid Waste Services
<b>Job Code:</b>	39592	<b>Reports To (Job Title):</b>	Solid Waste Services Supervisor

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**PURPOSE**

To safely dispose of the incoming waste in accordance with the rules and regulations that govern the landfill permit.

**ESSENTIAL DUTIES AND RESPONSIBILITIES**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.\*

- Operate highly complex heavy vehicles and equipment up to 106,000 lbs. such as bull dozer, track hoe, track loader, landfill compactor, scraper or articulated truck, water wagon, motor grader, street sweeper, tub grinder, tractor with batwing and/or other similarly complex vehicles or equipment in accordance with safety procedures to accomplish assigned tasks.
- Process incoming material with heavy equipment to build waste cells per designed landfill permitted plans.
- Adhere to the landfill, storm water and air permits and demonstrate compliance.
- Perform the installation and fusion of High Density Polyethylene Piping to fulfill the needs of the enhanced leachate recirculation program.
- Instruct, guide, and monitor work of assigned employees including community service workers.
- Inspect equipment and vehicle, which includes maintaining proper fluid levels and performing minor repairs and preventative maintenance.
- Report damaged vehicles and equipment, accidents, and other road hazards and obstructions to supervisor.
- Communicate effectively with internal and external customers.
- Maintain records of work performed.
- Maintain availability for on-call shift rotation.

**OTHER DUTIES AND RESPONSIBILITIES**

- Operate pumps; install piping or hoses for dewatering and storm water controls.
- Act as spotter and direct vehicles where to offload materials at the working face.
- Operate the weigh station.
- Perform related duties as assigned.

## **SUPERVISORY RESPONSIBILITIES**

*As Assigned*, Functional and Technical Supervision - Regular responsibility for giving direction and guidance to employees as a lead worker, project manager or internal advisor. As an ongoing part of the position, the employee can expect to supervise approximately 1-3 employees.

## **FINANCIAL / BUDGETARY RESPONSIBILITY**

None

## **QUALIFICATIONS:**

The requirements listed below are representative of the knowledge, skill, and/or ability required.\*

### **EDUCATION**

- Equivalent to the completion of the 12<sup>th</sup> grade.

### **EXPERIENCE**

- Minimum of two (2) years of related experience.

### **CERTIFICATES, LICENSES, REGISTRATIONS**

- Must currently possess a valid Class A or B driver's license with CDL endorsement.
- Texas Commission on Environmental Quality Waste Screening Certification, or be able to obtain within a specified timeframe.
- State of Texas Weights and Measures Certification.

### **KNOWLEDGE OF**

- Regulatory Requirements: 30 TAC Chapter 330 rules, Landfill Permit requirements, Storm Water Permit requirements, and EPA Air Permit requirements.
- Maintenance Principles: Processes involved in upkeep of property and equipment to the optimum state of cleanliness, repair, and efficiency.
- Waste Screening Requirements and Hazardous Waste and PCB Detection and Prevention.
- Landfill Safety: Safe working practices, which includes an understanding of the properties of methane gas and safety procedures for methane gas.
- Practices, Policies, and Laws: City and Departmental Policies, as well as pertinent Federal & State laws, Municipal Ordinances, Codes, Regulations, & policies.
- Industry Standards (Solid Waste Services): Principles, practices, and methods of processing and disposal of municipal solid waste.
- Disposal and Processing Vehicle & Equipment Use: Operation, use and general maintenance of equipment and vehicles, as well as their maximum load capacity.
- Basic surveying: Use of a rod and transit for shooting grade, and GPS grade control system.

## **SKILLS AND ABILITIES IN**

- Basic Math: Adding, subtracting, multiplying, and dividing quickly.
- Technical Comprehension: Reading and understanding engineering blueprints, drawings, and specifications.
- Active Learning: Working with new material or information to grasp its implications.
- Active Listening: Listening to what others are saying and asking questions as appropriate.
- Cooperation: Establishing and maintaining positive working relationships with those contacted in the course of work.
- Mechanical/Technical: Safely operating diverse equipment including computers.
- Functional Supervision: Motivating, developing, and directing people as they work.
- Service Orientation: Actively looking for ways to help people.
- Problem Sensitivity: Telling when something is wrong or is likely to go wrong.
- Oral Expression: Communicating information and ideas in speaking so others will understand.
- Direction and Instructional Comprehension: Interpreting and carrying out a variety of instructions furnished in written, oral, diagram, or schedule form.
- Judgment & Decision-Making: Weighing the relative costs / benefits of a potential action.
- Self-Management: Working independently and without supervision.
- Sequencing: Correctly following a given rule or set of rules to arrange things or actions.

## **GUIDANCE RECEIVED**

### **Detailed Instructions and Standardized Procedures**

Follows standard procedures and/or detailed instructions that apply to each task or assignment; situations that cannot be handled under standard operating procedures are referred to a supervisor or more senior position.

## **CONTACTS**

Interacts with others, generally to coordinate support with internal customers and assist with the immediate needs of the general public; business entities, vendors, contractors, primarily residents.

## **EQUIPMENT AND PROPERTY**

This position may utilize sedans, pickups, heavy equipment up to 106,000 lb. GVW, track dozer, front-end loader, motor grader, tool-carrier, excavator, articulating dump truck, boom-truck, roll-off truck, fuel truck, water wagon, landfill compactor, tub grinder, sweeper, and/or rubber tire loader. Also, it uses office equipment including personal computers, copiers, and/or fax machine.

## **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.\*

The employee constantly is required to drive and/or operate complex heavy vehicles, grasp, handle, feel, lift up to 25 lbs, listen, pull, push, reach, see, smell, and/or stoop. Frequently, s/he is required to balance, climb, kneel, lift up to 50 lbs, talk, and/or walk. Occasionally, s/he is required to crawl, run, sit, and/or stand. In rare instances, s/he must lift up to 100 lbs.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.\*

The employee is exposed to extreme vibration, blood-borne pathogens, confining workspace, dirty environment, electrical hazards, extreme temperatures or weather conditions, air contamination, high and precarious work places, uneven ground, improper illumination, moving mechanical parts, noise, hazardous traffic conditions, and/or toxic or caustic materials. This job requires her/him to make decisions directly affecting the safety of others. The noise level in the work environment usually is loud.

\* Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Note:** A class specification is a general listing of duties, responsibilities, knowledge, skills, and abilities required of an incumbent assigned to a particular class of work. There may be one or multiple positions assigned to a single classification; therefore, the class specification lists those work attributes that are common to every incumbent in the class.