



Specialized/Heavy Equipment Operator Stormwater

JOB SUMMARY

This position is responsible for operating a variety of assigned heavy and/or specialized equipment utilized in the construction, repair, and maintenance of the stormwater management system.

MAJOR DUTIES

- Operates assigned equipment to accomplish planned or emergency stormwater construction, repair, and maintenance projects.
- Excavates or maintains storm drainage ditches.
- Installs drain pipes.
- Repairs or replaces elements of the storm drainage system.
- Performs pre-trip inspections to assigned equipment or vehicle; checks brakes, lights, belts, hoses, fluid levels, air pressure, etc., reports equipment or vehicle service, maintenance, or repair needs to immediate supervisor.
- Reads and interprets work orders.
- Trains other operators in the operation of a variety of equipment as assigned.
- Performs various maintenance duties at work sites when not operating equipment, including mowing, weedeating, digging with hand tools, pouring and finishing concrete, and clearing debris from drainage areas.
- Flags traffic at project sites to ensure a safe work environment.
- Performs related duties.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the operation and maintenance of assigned equipment.
- Knowledge of construction equipment, materials and methods.
- Knowledge of traffic hazards and traffic safety principles, practices and procedures.
- Knowledge of departmental and city policies and procedures.
- Skill in the operation of heavy and/or specialized equipment used in stormwater maintenance projects.
- Skill in comprehending and following safety rules and regulations.
- Skill in understanding and following oral and/or written policies, procedures and instructions.
- Skill in communicating effectively with others.

SUPERVISORY CONTROLS

The Stormwater Superintendent assigns work in terms of general instructions. The supervisor spot-checks completed work for compliance with procedures, accuracy, and the nature and propriety of the final results.

GUIDELINES

Guidelines include city and department policies and procedures, supervisory instructions, and safety regulations. These guidelines are generally clear and specific, but may require some interpretation in application.

COMPLEXITY/SCOPE OF WORK

- The work consists of related heavy and/or specialized equipment operation duties associated with the construction, repair, and maintenance of the city stormwater management system. Heavy traffic and inclement weather contributes to the complexity of the work.

- The purpose of this position is to operate heavy and/or specialized equipment in support of city public works projects. Successful performance helps ensure the safe and efficient completion of those projects.
- This position may include the operation of heavy equipment and/or specialized equipment including, but not limited to, tracked loaders/excavators, walking excavators, jet/vac equipment, clam/bucket trucks, sewer inspection cameras, and remotely operated mowers and trimmers.

CONTACTS

- Contacts are typically with co-workers, other city employees, property owners, business owners, and members of the general public.
- Contacts are typically to give or exchange information, resolve work related problems, and provide services.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while intermittently standing, walking, bending, crouching, or stooping. The employee frequently lifts light and heavy objects, uses tools or equipment requiring a high degree of dexterity, and distinguishes between shades of color.
- The work is typically performed outdoors. The employee may be exposed to noise, dust, dirt, grease, machinery with moving parts, and cold or inclement weather. The work requires the use of protective devices such as goggles or gloves.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

None.

MINIMUM QUALIFICATIONS

- Knowledge and level of competency commonly associated with completion of specialized training in the field of work, in addition to basic skills typically associated with a high school education.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.