

Drainage Technician

Job Description



FLSA Status: Non-exempt
Hiring Range: \$23.86/hour to \$29.82/hour

DEFINITION OF WORK

Performs manual labor, operates a variety of construction and maintenance equipment, and assists in inspection, maintenance, and construction of the stormwater system. Class 'A' Colorado driver's license is preferred for this position. This position may require availability as an On-Call Employee to work outside of SEMSWA's normal office hours on a rotating schedule.

SUPERVISION RECEIVED

Works under the direct supervision of the Drainage Crew Supervisor.

SUPERVISION EXERCISED

May be asked to train other drainage crew technicians or oversee the work of seasonal employees.

EXAMPLES OF DUTIES

The following duty statements are illustrative of the essential functions of the job and do not include other non-essential or marginal duties that may be required. The duties or essential functions of this job may be modified at any time.

- Operates and maintains light equipment including, but not limited to skid steer loader, backhoe, and compactor.
- Operates and maintains power tools including but not limited to mower, trimmer, chainsaw, and a variety of hand tools.
- Operates and maintains all equipment used in trench work for both excavating and back filling and equipment used for cleaning and clearing storm sewer lines.
- Drives and assists with the operation of the vacuum truck for potholing, maintenance, and cleaning.
- Installs new storm sewer pipes, manholes, manhole frames and lids, inlets and grates, riprap, and bedding material.
- Inspects, repairs, seals, and maintains free flowing conditions in storm sewer pipes, inlets, drain pans, road-side ditches, and culverts; if appropriate adjusts manholes; adjusts storm sewer pipes to ensure positive flow; patches streets and sidewalks; installs chase drains, and erects and repairs fences.

- Performs repairs on defective storm sewer pipes and other areas of the storm drainage system.
- Enters and works in confined spaces.
- Fills out and completes work orders and field complaint forms as work is finished.
- Inspects citizen and stakeholder complaints and prepares field investigation reports.
- Performs routine preventive maintenance on all equipment per manufacturer's recommendations.
- Understands and practices all safety procedures outlined by federal, state, local, and SEMSWA requirements.
- Ability to read and understand construction drawings.
- Understands and carries out oral and written directions.
- Establishes and maintains cooperative relationships with those contacted during the course of work.
- Performs other duties as assigned.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES

- Knowledge of, or ability to learn Arapahoe County, City of Centennial, and water district maps, and County/Centennial roadway network.
- Knowledge of storm water collection systems and tools, equipment, materials used to maintain and repair system.
- Ability to follow oral and written instructions. Ability to read, interpret, and apply general procedures to specific work applications.
- Ability to effectively serve customers requesting assistance on stormwater related issues, and to use tact and diplomacy in dealing with occasionally hostile customers.
- Ability to solve practical problems and deal with a variety of variables where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.
- Ability to manage time efficiently and work independently under general supervision.
- Ability to establish and maintain effective working relationships with superiors, co-workers, other agencies, and the public.
- Ability to handle sensitive situations with tact, firmness, and impartiality.
- Ability to communicate effectively in verbal and written English.

DRIVERS LICENSE REQUIREMENTS AND EXPERIENCE – a combination of education and experience will be considered that is equivalent to those requirements listed.

- Possession of a commercial, Class 'A' Colorado driver's license is preferred.
- A satisfactory driving record is required.
- General experience in construction, drainage system maintenance, or erosion control is desirable.

MINIMUM QUALIFICATIONS OR STANDARDS REQUIRED TO PERFORM ESSENTIAL JOB FUNCTIONS

The physical demands and work environment described herein are representative of those that must be met by an employee to successfully perform the essential functions of this job. This position will be required to complete a pre-employment physical and drug/alcohol screening.

PHYSICAL DEMANDS

Spends approximately 20% of the time sitting and 80% of the time either standing or walking.

Frequently lifts, carries, pulls, or pushes more than 100 lbs.

Occasionally lifts, carries, pulls, or pushes more than 100 lbs.

Frequently climbs, balances, stoops, kneels, crouches, crawls, and reaches while operating in the field. Field activities are frequently performed on un-level and slippery surfaces.

Frequently required to climb ladders, use power and noise producing tools and equipment, drive motorized vehicles and heavy equipment.

Frequently operates several different kinds of heavy and light equipment including the backhoe, skid steer loader, front-end loader, excavator, paver, sweeper, flush truck, sewer televising truck, compaction equipment, and other related equipment in the construction and maintenance of drainage systems.

Constantly exercises full scope of visual capacity, as well as hands and fingers, in order to operate office equipment.

Constantly uses verbal and auditory capacity enabling face-to-face interpersonal communication and through automated devices, such as computers, telephones, etc.

Frequently requires the ability to safely operate a motor vehicle.

WORK ENVIRONMENT

Work is performed frequently in the field and occasionally in a standard office environment. This requires frequent exposure to weather elements or hazards associated with land site development including:

- Frequently exposed to moving mechanical parts.
- Frequently exposed to high noise levels.
- Frequently exposed to fumes, dust and air contaminants as well as working in confined spaces

Definitions

Occasionally: Activity exists less than $\frac{1}{3}$ of the time.

Frequently: Activity exists between $\frac{1}{3}$ and $\frac{2}{3}$ of the time.

Constantly: Activity exists more than $\frac{2}{3}$ of the time