



Job Description			
Job Title:	Collection System Operator III	Pay Grade:	10
Department:	Collection System	Effective Date:	1/2017

GENERAL PURPOSE

Performs a variety of advanced level skilled duties related to the maintenance, and repair of wastewater collection system.

SUPERVISION RECEIVED

Works under the general supervision of the Collection System Superintendent.

SUPERVISION EXERCISED

May provide close direction to Collection Operators I and II while in training.

EXAMPLE OF DUTIES

Responds to trouble calls and sewer stoppages; travels district collection system routes to monitor line condition; observes system flow, takes flow meter readings and removes debris and obstructions to prevent line back-ups and property damage.

Perform as CCTV operator with the TV inspection of the gravity sewer lines and manholes. This may require entering manholes to assemble camera.

Operates high pressure combination cleaner vehicle to clean and maintain District's sewer system.

Performs with others maintaining the District's utility systems by clearing easements and may enter manholes to remove obstructions.

Sets up traffic control for the CCTV and combo cleaner truck operations on UDOT highways and city and county roads in accordance with the MUTCD under the supervision of the Traffic Control Supervisor.

Performs PACP and MACP inspections.

Performs smoke testing to discover leaks within the District's sewer systems; identifies and documents locations of leaks.

Maintains records of cleaning activities, which may include utilizing iPad to complete work assignments.

Performs manhole leak sealing operations which may require being in sewer manholes for extended periods of time.

Performs general housekeeping on the District's equipment, keeping areas clean and safe.

Operates a variety of hand and power tools and equipment as needed to maintain and repair manholes, etc.; replaces or resets grade rings as needed to bring manholes up to road grade; performs as a safety flagman during highway operations.

Monitors collection system to prevent illegal or unauthorized connections, tampering, or dumping and initiates corrective action according to established policies and procedures.

Observes connection operations to assure compliance with established methods and procedures; may issue stop-work orders based upon compliance; monitors collection line system to prevent illegal or unauthorized connections, tampering or dumping and initiates corrective action according to established policies and procedures.

Monitors work performed by contract line installation, maintenance and repair companies; assists contractors to identify and locate lines.

Performs and assists in Blue Staking of the District's sewer lines.

Assists in the installation of pretreatment sampling equipment; accompanies Pretreatment Coordinator to assure proper safety to the sampling operations.

Performs related duties as required.

MINIMUM QUALIFICATIONS

1. Education and Experience:

A. Graduation from a standard senior high school;

AND

B. Four (4) years of general maintenance or construction experience; three (3) year of which must have been as a Collection System Operator II and/or CCTV Operator and/or Operator of a high pressure combination vehicle.

OR

C. An equivalent combination of education and experience.

2. Required Knowledge, Skills, and Abilities:

Thorough knowledge of district collection system network, line and manhole locations; thorough knowledge of hazards and precautions associated with trench work and sewer line construction; considerable knowledge of basic hand and power tools required to install and maintain pipe line; considerable knowledge of traffic control and diversion; working knowledge of technical treatment plant equipment and machinery, plant operation and maintenance; working knowledge of operation and maintenance of sewer cleaning and televising equipment; working knowledge of plant processes; working knowledge of district policies and procedures; working knowledge of laws, ordinances and regulations governing wastewater collection and treatment; working knowledge of basic bacteriology; working knowledge of basic automotive mechanics; working knowledge of hydraulics.

Ability to adapt to emergency or unusual situations; ability to tolerate weather extremes in the work place; ability to communicate effectively, verbally and in writing; ability to perform strenuous manual labor; ability to develop working relationships with supervisors, co-workers and the public.

Thorough knowledge of hazards and precautions associated with sewer line construction operations; some knowledge of basic hand and power tools required to install and maintain pipe line; knowledge of basic automotive mechanics.

Physical Requirements: perform bending, squatting, twisting, kneeling, and reaching both to ground level and overhead; lift and carry up to 90 pounds; push and pull up to 130 pounds; hold and grip objects; climb in and out of manholes; distinguish colors to interpret dye test results. Subject to working in awkward positions and standing for long periods of time. Ability to enter manholes and perform work for extended periods of time. Ability to work in roadway high traffic areas. Ability to perform heavy manual labor as required by the assignment.

3. Special Qualifications:

Must possess a Wastewater Systems Operator Certification Grade III.

Must obtain NASSCO PACP and MACP Certifications.

Must obtain MUTCD TC and Supervisory Certifications

Must be able to obtain Military Security Clearance.

Must possess a valid State of Utah Class B Commercial Driver's License with endorsements for air brakes and tank vehicle.

Must be willing to work shift schedules, on-call and 24 hour standby.

WORK ENVIRONMENT

Daily exposure to hazardous conditions such as: working on high ladders and in manholes; daily potential for hazardous exposure to methane, hydrogen sulfide and chlorine gases; daily potential for hazardous exposure to oxygen deficient atmosphere; daily exposure to seasonal changes and weather extremes; daily potential for hazardous exposure to electrical shock, industrial wastes and raw sewage (containing pathogens such as typhoid, paratyphoid, dysentery, polio, tetanus, etc.); daily exposure to moving parts and equipment such as pumps, motors, heavy equipment, etc.; daily exposure to stressful environmental conditions such as dust, fumes, dampness, cold, heat and noise.