



## Job Description

**Position Title:** Collection System Operator

**Reports to:** Operations Manager

**Department:** Collections

**Job Status:** This is a full time hourly position with benefits

### OVERVIEW

The Collection System Operator position involves many functions focusing on routine operation and maintenance of collection system elements for the collection system and monitoring/restoring capacity of the collection system.

### RESPONSIBILITIES

- Operate equipment such as blowers, compressors, computers, electrical controls, engines, flow monitoring equipment, generators, hand tools, health and safety equipment, motors, power tools, and pumps.
- Perform line cleaning of district's sanitary sewer collection and transmission systems.
- Assist in documentation and record keeping of cleaning and video activities.
- Operate high-velocity sewer system cleaner/vacuum cleaning equipment for sanitary sewer systems and the water truck, and become proficient in repair and maintenance of this equipment.
- Utilize video inspection equipment and become proficient in repair and maintenance of this equipment.
- Utilize construction equipment (e.g. excavating equipment, heavy vehicles) used for plant improvement projects and collection system line extensions, including remediation projects.
- Rehabilitate, repair and maintain lift stations, gravity sanitary sewer lines, force mains and appurtenances, manholes, gravity sanitary sewer service connections, join and fit pipes, and pipe lines of various material, type and size.
- Be aware of and practice safety measures on issues including hydrogen sulfide, methane, explosive conditions, etc.
- Be familiar with corrosion mechanisms within collection systems.

- Be aware of the applicable Collection System regulations (e.g. Capacity assurance, Management, Operation, Maintenance aka CMOM).
- Perform locates of district sewer infrastructure and inspections of sanitary sewer hookups.
- Provide field inspection of sanitary sewer infrastructure construction/installation by developers, to ensure compliance with District Standards and Specifications.
- Identify collection system problems and advise Operations Manager, District Manager, and other appropriate district personnel.
- Assist in construction of sewer lines including pipe placement, bedding of pipe, excavation and backfill.
- Assist in the routine operation of the wastewater pump stations of the district including daily monitoring of the pump station operations, identification of normal and abnormal operation conditions, recording and evaluation of operations data, and emergency generator and alarm notification systems.
- Assist with basic layout, staking and survey work necessary to support district construction work.
- Assist in the performance of and perform physical measurements in and of the collection system.
- Respond to, rectify, and avert system failure at either the treatment plant or the sanitary sewer collection system

## **QUALIFICATIONS**

### **Knowledge, Skill and Ability:**

- Ability to read and speak the English language.
- Ability to operate heavy machinery duties (e.g. jet truck, video van, backhoe).
- Ability to read and understand engineering construction drawings and specifications as required for new sewer line construction inspection.
- Ability to perform mathematical calculations related to job responsibilities.
- Computer skills in MS Word, Excel and software used for plant alarms, flow monitoring, lift station alarms, flow monitoring, and other equipment related to job responsibilities.
- Knowledge of the principles and practices of wastewater collection system operations.
- Must maintain a good motor vehicle driving record.

### **Working Environment:**

Work in a team environment, in confined spaces and use respirators in a variety of indoor and outdoor work conditions year-round. Routine work hours are 7:00 am to 3:30 pm Monday through Friday, additional time required for emergencies and call-outs.

### **Physical Activities:**

Routinely performs manual labor, at times physically strenuous, lift 60 pounds routinely, ability to operate equipment necessary to perform functions, and capacity to intermittently sit, stand, walk, climb, stoop, bend and kneel.

### **Education, Formal Training and Licensing:**

High school diploma or GED equivalent; Maintain a current Colorado commercial driver's

license (CDL) Level B or higher (to be obtained within 6 months of hire date); Maintain valid Colorado Collection System Operator Certificate Class 1; Maintain valid Colorado Wastewater System Operator Certificate Class D; (both certifications to be obtained within 12 months of hire or within 3 OCPO testing cycles)

**APPLICATION INSTRUCTIONS**

For Full Consideration, please apply by January 15, 2018. Position will remain open until filled. To apply, please email your resume and cover letter to [recruiting@boxeldersanitation.org](mailto:recruiting@boxeldersanitation.org).