

POSITION DESCRIPTION

City of Brewer

Class Title: Environmental Technician

Department: Environmental Services

Division:

Date: Revised on June 5, 2025

Job Code Number:

Grade Number:

Union: Non-union

Location:

GENERAL PURPOSE

Operate, maintain and inspect the City's 53 mile sewer collection system with 1200 manholes and the City's 65 mile stormwater collection system with 1753 catch basins as required by the Federal Clean Water Act and the City of Brewer Collection System Operation and Maintenance (O&M) Plan.

SUPERVISION RECEIVED

Works under the direct supervision of the Collection Systems Supervisor.

SUPERVISION EXERCISED

Must have the ability to make collection systems operation and maintenance decisions in the absence of the Collection System Supervisor.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Ability to learn the sewer and stormwater systems infrastructure well enough to perform Digsafe request.

Determines areas in the sanitary sewer that require root control and prepare recommendations to the Collection System Supervisor.

Operate small equipment and tools needed to maintain sewer and stormwater systems.

Performs routine inspection, cleaning and preventive maintenance on assigned equipment and refers defects or needed repairs to supervisor.

Have the ability to flush, clean, vacator and camera sewer and stormwater lines, sewer manholes and catch basins, interpret data and provide reports.

Ability maintain and service camera equipment (training will be provided).

Assists in the installing and maintenance of traffic control devices.

Detect infiltration and inflow areas in the sewer system and reports findings to Supervisor.

Performs all duties in conformance to appropriate safety standards with emphasis on confined space entry.

Ability to read sewer and stormwater maps.

Ability to effectively utilize (after receiving training) a GPS unit, electronic data base and reporting

applications.

Ability to use electronic database and reporting applications installed on smart phones and tablets to collect important stormwater outfall, open ditch, manhole, catch basin and construction site inspection data. Use electronic apps to complete complaint and spill reports.

Participation in the stormwater public education programs as required by the MS4 permit.

Performs other related duties as required or assigned.

DESIRED MINIMUM QUALIFICATIONS

Education and Experience:

(A) Graduation from high school or GED equivalent.

(B) 2 years of experience or equivalent operating camera equipment and flusher truck or a combination of education and experience.

Necessary Knowledge, Skills and Abilities:

(A) Knowledge of the hazards and safety precautions common to heavy equipment operations; working knowledge of the methods, materials and tools used in street and sewer maintenance work.

(B) Skill in operation of listed tools and equipment.

(C) Ability to understand and follow oral or written instructions; Ability to communicate effectively verbally and in writing; Ability to observe proper safety precautions; Ability to establish effective working relationships with other employees, supervisors and the public; Ability to perform heavy manual tasks under varying weather conditions; Ability to drive and operate a variety of equipment under varying conditions; Ability to work from construction specifications or blueprints; Ability to classify soils and perform as a Department of Labor and Industries competent person on excavation sites.

SPECIAL REQUIREMENTS

Valid State of Maine drivers and CDL license minimum class B with tanker endorsement, or ability to obtain one within six months.

Willingness to pursue and ability to complete the Sacramento Collections System certification within the first year, and obtain a Collection System Operators License (class II minimum) within 3 years.

TOOLS AND EQUIPMENT USED

Motorized vehicles and equipment, including camera truck, pickup truck, street sweeper, confined space entry equipment, vactor truck, catch basin clean truck, pumps, compressors, generators, common hand and power tools, shovels, wrenches, detection devices, mobile radio, phone, and masonry equipment.

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

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear. The employee is occasionally required to walk; sit; climb or balance; stoop, kneel, crouch, or crawl; and taste or smell.

The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

The employee must have the physical ability to be willing and able to enter and work in a confined space (example manholes, pump stations, catch basins) to perform necessary required tasks.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works in outside weather conditions. The employee frequently works near moving mechanical parts and is frequently exposed to wet and/or humid conditions and vibration.

The noise level in the work environment is usually loud.

SELECTION GUIDELINES

Formal application, rating of education and experience; oral interview and reference check; job related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

Approval: David Leonard
Director

Approval: _____
Appointing Authority

Effective Date: June 5, 2025
September 1, 1998

Revision History: June 5, 2025
Initial use of new format