

## SEWER & DRAINAGE MAINTENANCE TECHNICIAN 1-2

### CLASS DESCRIPTION

#### General Responsibilities:

This is responsible skilled work in the regularly scheduled and emergency cleaning, maintenance and trenchless repair of the City's sanitary sewer, storm sewer and closed landfill facilities. Work involves leadership responsibility for lower level machine operators and maintenance workers as well as maintaining their safety and that of the general public. Under the general supervision of an Engineer or Public Works General Foreperson, an employee in this class is expected to function independently and exercise considerable judgment and discretion in completing assigned work, particularly in after hours and/or emergency situations. Specific work assignments may vary based on the needs of the Division.

This position is not part of an automatic progression series. Rather, placement as a Sewer & Drainage Maintenance Technician 2 is based on the completion of Level 3 Collection System Operator Certification.

#### Examples of Duties and Responsibilities:

##### *Sewer & Drainage Maintenance Technician 1*

Review monthly preventive maintenance (PM) sheets for assigned geographic territory.

Clean and maintain storm, sanitary sewer, and landfill leachate collection systems. Clean and remove obstructions from lines. Provide regular checks and cleaning of known problem areas and carry out special programs.

Operate specialized cleaning and maintenance vehicles and equipment, which may require a CDL. This includes mechanical rodders, jetters and combination high-velocity hydraulic/vacuum machines.

Respond to emergencies such as system backups, overflow, flooding and odor complaints. Identify problem and take appropriate corrective action. Report illegal discharges.

Perform hydro-excavation and dewater trenches to facilitate repairs. Perform ULOs. Participate as part of crew performing trenchless repairs.

Perform system inspections. Observe surface conditions along sewer pipe alignments. Inspect manholes from the ground level or from within. Perform confined space entries per established City procedures. Perform flow measurements, dye tests, and smoke testing.

Lead crew and participate in various emergency response and recovery efforts. This includes, but is not limited to snow and ice control and removal activities; missing or ajar structure

covers; sink holes; storm grate cleaning and debris removal; pumping; emergency locate requests, etc.

Maintain vehicles and equipment. Inspect vehicles and equipment to ensure working condition. Perform CDL inspections as required. Perform regular cleaning and maintenance as required.

Oversee the work of assigned employees.

Maintain appropriate safety standards. Ensure proper use of safety equipment at all times. Maintain adequate traffic control at jobsites.

Prepare and maintain records. Record daily work and inspection observations. Maintain CDL inspection records as required. Prepare and submit vehicle problem reports.

Perform related work as required. Perform all other work of lower level positions as assigned.

#### *Sewer & Drainage Maintenance Technician 2*

Perform all the work of a Sewer & Drainage Maintenance Technician 1 with a greater degree of independence, and demonstrated ability to perform more complex and/or comprehensive functions.

Perform related work as required.

### QUALIFICATIONS

#### Knowledge, Skills and Abilities:

Thorough knowledge of the methods, practices, equipment, tools, and materials used in the cleaning and maintenance, of municipal sanitary and storm sewer systems. Thorough knowledge of related safety principles and practices. Working knowledge of and ability to use computer software applicable to the duties of the position. Skill in assessing and responding to storm and wastewater collection system problems. Ability to apply general mechanical aptitude and perform skilled mechanical tasks. Ability to operate related tools and equipment. Ability to oversee work of assigned employee(s). Ability to prepare and maintain routine work related records. Ability to understand and follow oral and written work orders and instructions. Ability to maintain good working relationships with public and co-workers. Ability to perform manual tasks involving physical strength, confined entry and endurance and to withstand exposure to variable weather conditions. Ability to operate a motor vehicle, including commercial motor vehicles as assigned. Ability to maintain adequate attendance.

#### Training and Experience:

Generally, positions in this classification will require:

*Sewer & Drainage Maintenance Technician 1*

Three (3) years of directly related experience in performing skilled or semi-skilled work in the installation and maintenance of municipal sanitary and storm sewer systems. Other combinations of training and/or experience which can be demonstrated to result in the possession of the knowledge, skills and abilities necessary to perform the duties of this position will also be considered.

*Sewer & Drainage Maintenance Technician 2*

Completion and successful possession of Level 3 Collection System Operator Certification.

Specific training and experience requirements will be established at the time of recruitment.

Necessary Special Qualifications:

*Sewer & Drainage Maintenance Technician 1*

Possession of a valid Class B Wisconsin Commercial Driver's License with N endorsement at the time of application.

First Aid/CPR certification at time of application.

*Sewer & Drainage Maintenance Technician 2*

Completion and successful possession of Level 3 Collection System Operator Certification.

Physical Requirements:

Employees in this position must be able to perform manual labor under adverse weather conditions, lift/carry objects weighing up to 75 pounds frequently and must be capable of lifting 100 pounds maximum weight. In addition, they must be able to frequently bend, twist, squat, climb and reach for extended periods of time.

Employees in this position will be expected to perform work in confined spaces, underground, in limited light conditions.

<b>Department/Division</b>	<b>Comp. Group</b>	<b>Range</b>
Engineering	15	07
Engineering	15	08

Approved: \_\_\_\_\_  
Brad Wirtz  
Human Resources Director

Date