

## **SEWER REPAIR LEADWORKER**

### CLASS DESCRIPTION

#### General Responsibilities:

This is responsible technical work leading a crew consisting of Street and Sewer Machine Operator 3's, lower level Equipment Operators and maintenance workers in the routine installation, maintenance, and repair of the City's sanitary sewer, storm sewer and drainage facilities. Work is characterized by judgment and discretion in directing excavation work (i.e., subterranean, where consequence of error and safety considerations are crucial). Under the general supervision of a Public Works General Foreman, an employee in this class is expected to exercise initiative and judgment in completing assigned work.

#### Examples of Duties and Responsibilities:

Evaluate daily work orders to determine materials, supplies, and equipment necessary to complete repairs and/or installation work (related to City sanitary and storm sewer mains and laterals).

Determine the location of necessary repair by reviewing relevant reports, maps and rodder measurements. Hand-rod lateral to determine specific repair locations. Notify "Diggers Hot-Line" to provide for other utility locations.

Establish a safe work site by placing signs, cones, etc. Provide for adequate shoring and other crew safety considerations.

Lead a crew of skilled Street Machine Operator 3s, other machine operators and maintenance workers in the repair, replacement and minor installation of underground sanitary and storm sewer facilities (i.e., mains, connections, services, leads, etc.). Oversee and participate in breaking the street. Oversee and participate in related crew activities to include directing and/or performing skilled equipment operations (e.g., backhoe and/or crane work). Ensure that other utilities are not damaged. Cut and replace damaged pipe using appropriate tools, couplings, etc. Oversee backfilling and compaction. Provide for resurfacing and/or complete concrete repairs. Oversee emergency repairs as necessary.

Maintain accurate paper and computer records, and submit required documentation in a timely manner.

Lead and participate in varied other repair projects (in addition to primary role of main and lateral repair): manhole, inlets, and catchbasin repairs; manhole and catchbasin casting replacement; cleaning storm flumes and grates, and ditching greenways.

Perform snow removal work as assigned.

Perform related work as required.

## QUALIFICATIONS

### Knowledge, Skills and Abilities:

Thorough knowledge of sanitary and storm sewer repair work to include related principles, procedures, terminology, equipment and tools. Working knowledge of state regulations relative to confined entry. working knowledge of related first aid principles and CPR. Ability to lay out and lead the work of assigned crews in completing sewer repair tasks. Ability to provide for crew and related traffic safety considerations. Ability to perform related skilled mechanical work. Ability to understand and effectively carry out oral and written assignments, and to make independent judgments and decisions when necessary. Ability to follow written and oral instructions. Ability to maintain effective working relationships with representatives of utility companies, Fire Department officials, the general public, supervisors and co-workers. Ability to keep records, and make oral and written reports. Ability to perform manual tasks involving physical strength and endurance under variable weather conditions. Ability to operate a motor vehicle, equipment and tools used in the installation and repair of municipal sanitary and storm sewer systems. Ability to maintain adequate attendance.

### Training and Experience:

Generally, positions in this classification will require:

Two (2) years of directly related experience in performing skilled or semi-skilled work in the installation and maintenance of municipal sanitary and storm sewer systems Such applicable experience would normally be gained as a Street Machine Operator 2 or 3 within the City of Madison Engineering Division or equivalent levels in other public works divisions, one year of which involved some crew leadership experience. 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 these positions will also be considered.

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

### Necessary Special Qualifications:

Possession of a Class A Commercial Driver's License with an N endorsement. The successful candidate must have passed the written portion of the relevant Department of Transportation testing process before starting employment. A condition of continued employment is passage of the skills portion of the test and obtaining the required operator's license within a specified timeframe.

### Physical Requirements:

Employees in this position must be able to lift/carry objects weighing up to 75 pounds and must be capable of lifting heavier objects with another employee. This position requires a high percentage of work outdoors in all types of weather at various times of day and night while walking and standing. In addition, employees must be able to frequently bend, twist, squat, climb and reach for extended periods of time and work in confined spaces.

Employees must be able to respond to emergencies outside of scheduled work hours.

<b>Department/Division</b>	<b>Comp. Group</b>	<b>Range</b>
Engineering	15	09

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