



Protecting Lake Michigan & Our Waterways.

**North Shore Water
Reclamation District**

**CMOM TECHNICIAN
(SEWER MAINTENANCE TECHNICIAN)**

Identifying and managing sources of inflow and infiltration, maintaining annual cleaning and inspection programs, improving the management, operation and maintenance of collection systems, and proactively preventing and responding to system failures, SSOs and system backups. Inspect, test and approve all new sewers constructed in the District to ensure conformance with approved plans and District policy and inspects, maintains, and repairs District-owned sewers and appurtenances in accordance with the District's Capacity, Management, Operation and Maintenance (CMOM) Plan.

One year of sewer collection system inspection and/or sewer collection system maintenance experience is desired. Employees in this position shall be required to have a Class A Commercial Driver's License with the ability to obtain a Tanker endorsement within 90 days. Also, employees in this position must obtain NASSCO certification (PACP/LACP/MACP) by the end of the 180-day probationary period. Be available for work on a 24-hour, on-call basis, be capable of communicating with contractors in a business-like manner.

To apply, send a resume to:

North Shore Water Reclamation District
P.O. Box 750
14770 W. Wm. Koepsel Drive
Gurnee, IL 60031-0750
hmail@northshorewrd.org
Equal Opportunity Employer

Title: CMOM Technician Maintenance

Department: CMOM Sewer



JOB DESCRIPTION

Job Purpose Statement: The overall intent of the Capacity, Management, Operation and Maintenance (CMOM) Plan is to assure that sufficient sanitary sewer capacity is available and to reduce sanitary sewer overflows (SSOs) and backups. The CMOM Technician is primarily responsible for identifying and managing sources of inflow and infiltration, maintaining annual cleaning and inspection programs, improving the management, operation and maintenance of collection systems, and proactively preventing and responding to system failures, SSOs and system backups. The CMOM Technician performs duties to inspect, test and approve all new sewers constructed in the District to ensure conformance with approved plans and District policy and inspects, maintains, and repairs District-owned sewers and appurtenances in accordance with District CMOM plan.

Reporting Structure: CMOM Coordinator.

Essential Job Functions:

1. Enter, inspect and maintain existing NSWRD-owned sewers, manholes, force mains, and appurtenances (confined spaces). Perform repairs and/or adjustments, including but not limited to:
 - Manhole frame and cover replacement and/or adjustment,
 - Installation of chimney seals,
 - Sealing of manhole lids,
 - Manhole hardware replacement,
 - Cleanout inspections and hardware replacement,
 - Air release inspections and parts replacement,
 - Manhole patching and grouting, and
 - Easement cleaning and locating of manholes.
2. Inspect new sewers under construction and completed sewers for proper construction.
3. Perform final inspections on new construction and submit required data to the CMOM Coordinator.
4. Ensure plugs are in place on lines under construction and install plugs as necessary.
5. Submit job log and review previous day's work activities with CMOM Coordinator and plan current day's jobs.
6. Respond to emergency calls on a 24-hour basis.
7. Conduct smoke, dye, or other required testing on sewer lines.

Title: CMOM Technician Maintenance

Department: CMOM Sewer

8. Review plans and route slips, and replenish supplies on vehicle.
9. Mount, install and maintain flow meters in sewers.
10. Survey GPS coordinates for sewers, manholes, structures, etc.
11. Enter maintenance records in District maintenance system.
12. Ensure that safe working conditions, safe work practices and good housekeeping procedures are in place.
13. Complete purchase order requisitions (POR), work orders, supply requisitions, fixed assets, confined space permits, etc.
14. Communicate and coordinate with other departments and/or general public in a professional manner.
15. Perform other duties in a safe manner as assigned by immediate supervisor or other supervisors as required.

Physical and Visual Activities:

Physical and visual activities that are commonly associated[†] with the performance of the functions of this job. Walking, Sitting, Lifting, Carrying, Pushing, Pulling, Climbing, Balancing, Stooping, Kneeling, Crouching, Reaching, Handling, Fingering, Talking, Hearing, Acuity far, Acuity near, Depth Perception, Field of Vision, Accommodation, Color Vision. Heights and ladders.

Physical Demands:

Physical demands commonly associated[†] with the performance of the functions of this job. Lift over 5 lbs. up to 25 lbs. up to 15% of the time, over 25 lbs. up to 60 lbs. up to 15% of the time and over 60 lbs. up to 15% of the time.

Environmental/Atmospheric Conditions:

Environmental and atmospheric conditions commonly associated[†] with the performance of the functions of this job.

Inside, Outside, Both, Extremes of cold, Cold temperature changes, Extremes of hot, Hot temperature changes, Wet, Humid, Hazards, Fumes, Odors, Toxic conditions, Dust, Poor ventilation.

Job Qualification Requirements

Knowledge: Ability to comprehend both oral and written instructions in the English language. High School graduate or equivalent. Read construction plans, knowledge of construction of sewers, review NSWDR requirements as they apply to sewers, be able to do math calculations as required, calibrate and use SAS detections equipment, understand the NSWDR confined space entry procedure and the proper use of equipment.

Title: CMOM Technician Maintenance

Department: CMOM Sewer

Experience: One year of sewer collection system inspection and/or sewer collection system maintenance experience. Seniority shall prevail only where employees possess the skill and ability to perform the work.

Types of Machines, Tools, Equipment (Office and Industrial), Software used:

Utility truck, pumps, generators, sewer bags, compressors, manhole hook, television equipment, pry bar, gas detector, safety equipment, small gas engines, calculator and survey instruments, computer, general office software, measuring tools, power tools, utility and hand tools. PAPR/PPE and various safety equipment.

Licenses/Certifications: Employees in this position shall be required to have a Class A Commercial Driver's License with the ability to obtain a Tanker endorsement within 90 days. Also, employees in this position must obtain NASSCO certification (PACP/LACP/MACP) by the end of the 180-day probationary period.

Other: Be available for work on a 24-hour, on-call basis, be capable of communicating with contractors in a business-like manner. Random substance abuse testing is required for the position.

This description should not be construed to contain every function/responsibility that may be required to be performed by an incumbent in this job. Incumbents are required to perform other related functions as assigned.

The starting pay as defined by the Collective Bargaining Agreement for the CMOM Technician position is currently **\$40.58/hour**. The District offers the following benefits:

- Health and Dental Coverage (including Flexible Spending Accounts for Health Care and Dependent Care)
- Life Insurance Coverage
- Options for Disability Coverage
- Paid Time Off (PTO)
- Holiday Pay
- IMRF Pension and Other Retirement Plans
- Educational Assistance