



## **Monitoring/Sampling Technician**

\$28.40 - \$33.39

EXCELLENT benefits package!

The Milwaukee Metropolitan Sewerage District (District) is a regional government agency that provides water reclamation and flood management services for about 1.1 million people in 28 communities in the greater Milwaukee area. The District's mission protects public health and the environment through world-class, cost-effective water resource management, leadership, and partnership.

The District is seeking qualified candidates for the position of Monitoring/Sampling Technician in the Water Quality Protection Division. Reporting to the General Supervisor of Field Monitoring, the Monitoring/Sampling Technician will collect samples, field data, and other information to support the District's programs and initiatives. The programs and initiatives supported include: Industrial Waste Pretreatment, Flow Monitoring, Groundwater Well Monitoring, Continuous Water Quality Monitoring, and Conveyance System Structure Assessments. Most of the work performed by this position directly supports compliance with the District's Wisconsin Pollution Discharge Elimination System (WPDES) Permit. This position requires frequent combined space entry into sanitary and combined sewer systems and exposure to potentially hazardous work environments. The Monitoring/Sampling Technician will primarily work outdoors.

### **Essential Duties and Responsibilities:**

- Collect all required data and samples in a safe, organized, timely, and accurate manner in accordance with applicable standards.
- Properly install, calibrate, clean, and maintain permanent and portable sampling, flow monitoring, and water quality equipment.
- Troubleshoot equipment problems using technical manuals, manufacturer support personnel, judgement, and experience.
- Utilize the Geographic Information System (GIS), facility blueprints, industrial process and treatment system schematics, discharge permits, and engineering design plans as needed.
- Respond to citizen inquiries and complaints concerning water quality and other items of environmental concern as directed by supervisor.
- While using District supplied safety equipment, comply with all safety rules and regulations. Provide safety support for other District representatives as needed and report safety concerns to supervisors.
- Represent the District as required with industrial facility plant managers, engineers and consultants, various municipal works agencies, HAZMAT, Department of Natural Resources (DNR) personnel, and the general public.
- Train new and current employees in all job-related duties and responsibilities.
- Maintain technical competency and remain current in technology and changes in the industry.
- Complete special projects as assigned.

## **Qualifications:**

- Associate degree in a related major
- Two years job-related experience in environmental monitoring; or an equivalent combination of education and experience
- Knowledge of field monitoring procedures including sample measurement, sample collection, and chain of custody
- Ability to use computers to gather and organize detailed and accurate data
- Ability to read and interpret documents, such as technical specifications, drawings and maps, GIS, as-builts, plans, operating and maintenance instructions, and safety regulations
- Ability to operate a variety of small hand and power tools, precision measuring instruments, small generators, and samplers/flow monitoring equipment
- Ability to safely operate District Monitoring Department vehicles
- Excellent verbal and written communication skills
- Physical capabilities to perform job-related tasks, including ability to wear Supplied Air Breathing Apparatus (SABA) for confined space entry
- Must be able to demonstrate proficiency in Confined Space Entry/Rescue training
- First Aid and CPR certification
- Valid driver's license and a good driving record at time of application, during the selection process, and throughout employment

## **Supplemental Information:**

**Work environment:** While performing the duties of this job, the employee frequently performs underground confined space entries. The employee can be exposed to outside weather conditions, moving mechanical parts, heights, fumes, or airborne particles; toxic or caustic chemicals; extreme heat; risk of electrical shock and vibration. The work environment is frequently loud and occasionally moderately or very loud.

This position requires the use of safety glasses, safety shoes, gloves, hearing protection, rain suits, traffic control devices, fall protection, and SCBA or SABA as dictated by the location of work being performed.

Using District Monitoring Department vehicles, ability to travel to various locations within the District boundaries on a daily basis. Lift/and or move/pull up to 50 pounds frequently and lift and/or move/pull up to 70 pounds occasionally. Demonstrate proficiency in confined space entry and rescue techniques and ability to access a confined space through a 20-inch diameter opening.

**MMSD is committed to equal employment opportunity and to nondiscrimination in all aspects of the employment relationship.**

**All persons offered a position with the District will be required to provide proof of the COVID-19 vaccination at the time of their hire or have an approved religious or medical accommodation within 10 days of hire.**

To apply, go to <https://www.governmentjobs.com/careers/mmsd/jobs/3641593/monitoring-sampling-technician>