



JOB POSTING

DETROIT WATER AND SEWERAGE DEPARTMENT

735 Randolph – Suite 2000
DETROIT, MI 48226

Please read entire document before starting your application

Job Category: Wastewater Treatment Plant
Title: Maintenance Technician
Minimum Salary: \$32,412
Open/Close: Open - Until Filled

Recruitment Unit: Wastewater Treatment Plant
Job Code: 64
Maximum Salary: \$58,741
Vacancies: To Establish a List

General Summary: The Maintenance Technician repairs and maintains tools and other equipment associated with installations; performs required routine preventative and predictive maintenance and other related work in field services, Water and Wastewater Plant operations.

ESSENTIAL REQUIREMENTS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential duties of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

- Ability to climb ladders, scaffolding, work in confined spaces
- Elevated locations and descend underground, lift a minimum of 50 pounds, walk, stand, or work for long periods of time
- Demonstrate normal color perception, hear audible alarms and detect abnormal equipment sounds; visually inspect equipment and processes at any time of the day or night
- Pass bio-mechanical physical, vision, baseline physical and annual fit tests
- Wear respiratory protection and other personal protective equipment
- Perform a variety of laboring tasks involving carrying, stacking, digging, shoveling, hitting, pushing, pulling and other efforts requiring considerable physical strength and stamina

JOB DUTIES:

- Regularly inspect the working condition and maintain the cleanliness of equipment and surrounding areas
- Replace and repair major equipment and tools
- Collect and analyze process and performance data used to diagnose, repair and perform preventive maintenance of water equipment.
- Print reading
- Perform tests and report results
- Maintain various records and prepare reports
- Prepare specifications for new equipment
- Perform shift work which includes all day, afternoon, night, weekend and holiday assignments
- Follow security and safety policies and procedures in carrying out work duties
- Perform work related duties as assigned

ENVIRONMENTAL WORKING REQUIREMENTS:

- Must have ability to work outside in inclement weather
- Perform work in the field or plant environment



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- Perform work in confined spaces, hazardous areas that require respiratory protection and personal protective equipment (PPE), and under slippery and wet conditions

KNOWLEDGE OF:

- Computer Maintenance Management System
- Procurement/purchasing, receiving, warehouse/inventory, and service contracting procedures and applications/systems
- Tools, methods, materials and practices used in repairing heavy machinery and equipment including some familiarity with methods and equipment used in moving heavy objects

SKILL TO:

- Exercise proficiency in various job duties in the various plants as well as all the equipment used in the job
- Effectively query and generate work orders
- Maintain and update various databases and automated records
- Weld, braze and cut with electric arc and acetylene torch
- Use advanced technology
- Utilize cranes

ABILITY TO:

- Communicate frequently with team members and other units across the Department about process, equipment or potential problems
- Maintain regular and reliable attendance
- Complete arithmetic computation
- Read and interpret schematics
- Create, plan, schedule and close work orders
- Communicate effectively, both verbally and in writing
- Understand and follow verbal and written instructions
- Establish and maintain effective working relationships with others
- Perform rigging, welding, cutting, machinery alignment
- Direct team activities or to work as a team member
- Effectively utilize appropriate security and safety equipment and procedures
- Effectively perform shop math
- Develop proficiency in unit specific operations and software

REQUIRED EDUCATION AND EXPERIENCE:

- High School Diploma or GED
- Municipal Wastewater Treatment Plant Operator D Certification within three (3) years of level I designation

OTHER REQUIREMENTS:

- Valid CDL-A
- Ability to work irregular hours, to commute to DWSD facilities and work sites, and respond to after hour emergencies and on-call responses
- This position is subject to random drug and alcohol testing



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Comments

The City of Detroit Water and Sewerage Department is an Equal Opportunity Employer

Please Note: Employment with the City of Detroit Water and Sewerage Department has been set apart from the established employment processes of the City of Detroit.

THE WAY WE WORK

The Employees of DWSD....

- Work and accept responsibility to search for, create and execute new and innovative approaches to improve the performance of DWSD's services and objectives
- Assist external and internal customers to serve their needs and take responsibility for continuously improving customer service
- Foster meaningful interaction among people through the exchange of information to produce understanding
- Continuously develop and use effective strategies and interpersonal styles to engage and guide others towards the accomplishment of identified objectives and goals in the best interest of the City and community
- Consistently work toward the common good of the organization and encourage others to do the same
- Conduct themselves at all times in a professionally appropriate and respectful manner
- Apply the proper safety/security practices according to established protocols, guidelines and policies

Please submit an employment application, resume and the accompanying Letter of Interest for this position to:

**Maria A. Young, Human Resources Generalist
Detroit Water & Sewerage Department
735 Randolph, Suite 2001, Detroit, MI 48226**

The Employment Application can be found on DWSD's Website:

http://www.dwsd.org/pages_n/careers.html