



DETROIT WATER AND SEWERAGE DEPARTMENT

JOB POSTING

735 Randolph - Suite 2000
DETROIT, MI 48226

OPEN COMPETITIVE

Please read entire document before starting your application

Job Category: Technician
Title: Maintenance Technician
Minimum Salary: \$32,412
Open Date: May 8, 2015

Recruitment Unit: Water Supply Operations
Vacancies: 11
Maximum Salary: \$58,741
Close Date: Open Until Filled

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.

REQUIRED EDUCATION AND EXPERIENCE (position requirements at entry)

- High School or GED
- Michigan S4 or F4 license within two (2) years of level 1 designation

ESSENTIAL JOB FUNCTIONS

(Illustrative only, may not include all of the duties listed nor do the listed examples include all of the tasks)

- Maintain electrical distribution, pumping, mechanical and chemical equipment.
- Rebuild and dismantle pumps.
- Complete repairs of heavy equipment and machinery.
- Perform alignments of equipment.
- Complete valve repairs.
- Perform routine preventative maintenance.
- Perform rigging, welding, cutting, machinery alignment.
- Complete predictive and preventative maintenance.
- Perform machinery alignment with pumps and motors.
- Perform plumbing and pipe fitting.
- Perform shift work which includes all day, afternoon, night, weekend and holiday assignments.
- Must possess a valid Michigan Driver's License and the ability to drive a motor vehicle on all terrain.
- Provide on the job training.

RELATED JOB FUNCTIONS:

- 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.
- Must have ability to work outside in inclement weather.
- Follow security and safety policies and procedures in carrying out work duties.
- Perform work related duties as assigned.

SUPERVISION EXERCISED:

The Maintenance Technician - Level 3 may be required to perform team coordination activities within the functional unit.



DETROIT WATER AND SEWERAGE DEPARTMENT

JOB POSTING

735 Randolph - Suite 2000
DETROIT, MI 48226

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:

- 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 process
- Direct team activities or to work as a team member
- Communicate frequently with team members and other units across the Department about process, equipment or potential problems
- Effectively utilize appropriate security and safety equipment and procedures
- Effectively perform shop math
- Maintain regular and reliable attendance
- Develop proficiency in unit specific operations and software

Physical 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.

This position requires the 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.



DETROIT WATER AND SEWERAGE DEPARTMENT

JOB POSTING

735 Randolph - Suite 2000
DETROIT, MI 48226

Environmental Working Requirements:

Work is performed in the field or plant environment. Work may be performed in confined spaces, hazardous areas that require respiratory protection and personal protective equipment (PPE), and under slippery and wet conditions.

Other Requirements

Valid CDL-A

This position is subject to random drug and alcohol testing

Comments

The Detroit Water and Sewerage Department is an Equal Opportunity Employer.

Please Note: Employment with the 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 in accordance with the DWSD Common Behaviors
- Apply the proper safety/security practices according to established protocols, guidelines and policies

Please submit an employment application, letter of interest and resume for this position to:

**Detroit Water & Sewerage Department
Attn: Karen Darty, Human Resources Generalist
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