



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: Field Services
Title: Field Services Technician
Minimum Salary: \$28,213
Open Date: Tuesday, June 9, 2015
Location: Central Services Facilities

Recruitment Unit: Field Services/Meter Operations
Vacancies: 16
Maximum Salary: \$58,000
Close Date: Open Until Filled

GENERAL SUMMARY:

The Field Services Technician performs installations, service start-ups and investigative tests; troubleshoots, repairs and maintains water mains, hydrants, catch basins and sewerage systems at multiple locations throughout the area; repairs and maintains tools and other equipment associated with such installations. This position performs various tasks in cleaning, repairing, testing and adjusting a variety of large and small complex meters for residential and industrial services; effectively identify problems as they occur and take appropriate steps to solve them, or refer more complex issues to others.

REQUIRED EDUCATION AND EXPERIENCE:

- High School Diploma or GED
- Reasonable knowledge of tools, methods, materials and practices used in repairing heavy machinery and equipment including some familiarity with methods and equipment used in moving heavy objects
- One (1) year of experience in repairing and assembling water meters and meter parts and accessories preferred
- Michigan S4 license within three (3) years of level 1 designation
- Meet all the requirements to advance to Field Services Technician Level 2 within four (4) years of level 1 designation

ESSENTIAL JOB FUNCTIONS

Repair broken water mains. Repair hydrants throughout the service area. Assist Box crews in providing repairs. Perform turn-on and turn-off services for installation, repair or shutoff of various equipment and devices. Complete water service repair digs. Track and perform routine Gate maintenance. Initiate and complete investigations. Actively participate on Two Man Dig Crew, (three yard dump, mini excavator). Start as an extra person on the Leak Crew, with proficiency in all aspects of the Leak Crew job duties after this time period (dump truck, backhoe, repairing mains, shoring, etc.). Box Crew Turn-on/Turn-off. Change and install 5/8 inch to 10 inch meters. Perform testing and calibration of meters. Perform work on stop boxes. Investigate problems with meters. Make adjustments to meter components. Perform Meter Interface Units (MIU) installations, wiring, programming and troubleshooting. Operate field laptop as the primary method for receiving, updating and closing work orders. Must have ability to work outside in inclement weather. Follow security and safety policies and procedures in carrying out work duties. Wear personal protective equipment (PPE). Must have and maintain a valid Michigan Commercial Driver License with an Airbrake endorsement (CDL-A) and the ability to drive a motor vehicle on all terrain. Provide on the job training.

RELATED JOB FUNCTIONS:

Perform yard duties to provide tools and supplies at multiple locations. Complete scheduled Preventative Maintenance on tools and equipment. Maintain vehicle inventory. Perform related work duties as assigned.



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SUPERVISION EXERCISED

The Field Services Technician – Level 2 may be required to perform team coordination activities within the functional unit.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

KNOWLEDGE OF:

- Computerized Maintenance Management System, to create, plan, schedule, and close work orders
- Procurement/purchasing, receiving, warehouse/inventory, and service contracting procedures and applications/systems
- Methods, materials, tools, equipment and methods used in the installation, repair, maintenance and construction of water distribution and wastewater collections systems
- Geographical layout of Southeastern Michigan and street locations
- Bracing and shoring in accordance with MIOSHA standards
- Basic bricklaying, plumbing and welding techniques
- Basic Geographic Information Systems

SKILL TO:

- Utilize job related equipment (dump truck, backhoe, vactor, etc.)
- Effectively query and generate work orders and maintain and update various databases and automated records
- Identify problems and troubleshoot accordingly
- Use basic technology

ABILITY TO:

- Operate trucks and other motorized equipment used on water and sewer system maintenance and construction
- Collect and analyze process and performance data used to diagnose, repair and perform preventive maintenance of equipment
- Complete arithmetic computations
- Read and interpret schematics
- Understand and follow verbal and written instructions
- Maintain effective working relationships with others
- Replace and repair major equipment
- Direct team activities or work as a team member
- Maintain regular and reliable attendance
- Communicate effectively, both verbally and in writing
- Understand and follow verbal and written instructions
- Communicate frequently with team members and other units across the Department about process, equipment or potential problems
- Develop proficiency in unit specific operations and software
- Effectively utilize appropriate security and safety equipment and procedures

ESSENTIAL REQUIREMENTS

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.



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Physical Requirements continue:

This position requires the ability to climb ladders, scaffolding, work in confined spaces, elevated locations and descend underground, lift a minimum of ninety-five (95) pounds, walk, stand, or work for long periods of time, demonstrate normal color perception, hear audible alarms, detect abnormal equipment sounds, visually inspect equipment and processes at any time of the day or night. Employees will be required to wear respiratory protection and other personal protective equipment; perform in confined space, elevated and underground work. Employees will also be required to pass a bio-mechanical physical and vision test, yearly baseline physical and fit test for respirator/Self Contained Breathing Apparatus. While performing the duties of this position, employees are regularly required to use hands to handle, feel or operate equipment.

Environmental Working Requirements:

Work is performed in the shop and field. Work may be performed near open water, systems with hazardous chemicals that are acidic, highly corrosive, heat producing and potentially explosive. 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 Commercial Driver's License - A Endorsement
- Subject to random drug and alcohol testing

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 DWSD Common Behaviors
- Apply the proper safety/security practices according to established protocols, guidelines and policies

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 above statements describe the general nature and level of work performed by employees assigned to the class. Incumbents may be required to perform job-related responsibilities and tasks other than those stated in this specification. Specific job duties may vary from position to position. Employees in this class are required to undergo alcohol and drug screening and are subject to a criminal background investigation.



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

Detroit Water & Sewerage Department
Attn: Vallorie Parks-Turner, 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