



## TRANSFER/PROMOTIONAL OPPORTUNITY SEWER FIELD INVESTIGATOR

*(DPW-INFRASTRUCTURE SERVICES-ENVIRONMENTAL SECTION-UNDERGROUND UNIT)*

**PURPOSE:** The Sewer Field Investigator is responsible for investigating sewer and drainage problems in the City of Milwaukee in response to complaints filed by the public. Investigations include problems such as backwater, clogged sewers, street ponding, missing manhole covers, and cave-ins.

### ESSENTIAL FUNCTIONS:

- Investigates and determines causes of flooding, backwater, and clogged sewer conditions.
- Takes appropriate measures to resolve complaints, including opening and cleaning sewers, manholes, catch basins, and storm inlets.
- Advises property owners on preventative and correctional measures to prevent or resolve private drainage issues.
- Checks and maintains crossovers, gates, outfalls, and submersible pump sites.
- Drafts reports of investigations, including information related to maintenance, programming, or liability suits filed against the City of Milwaukee. Summarizes actions taken and suggests possible repair measures to supervisors.
- Locates City sewers, structures, and drains according to Digger's hotline requirements.
- Performs dye tests.
- Inspects contract work performed by private plumbers for proper installation.
- Retrieves lost articles from sewer mains and structures; cooperates with law enforcement officials in their investigations.
- Assists the Division's Flood Control Operations by responding to complaints and assisting in pumping assignments.
- Assesses the physical condition of existing laterals for plumbing inspection.
- Performs other job-related tasks as assigned.

### CONDITIONS OF EMPLOYMENT:

- The person in this position is expected to work the second shift every fifth week and to be available to service any complaints filed during non-business hours during that same week.
- The Sewer Field Investigator must be willing to be reached by phone during non-business hours.
- The person in this position must be willing to work under adverse conditions, including inclement weather, unsanitary conditions, and confined physical space.
- All persons hired for this position are subject to random alcohol and drug testing according to the guidelines established by the City of Milwaukee in compliance with the U.S. Department of Transportation.

*Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990.*

### MINIMUM REQUIREMENTS:

1. Current status and three months of experience as a regularly appointed City of Milwaukee employee.
2. Two years of experience performing duties related to this position. One year of this experience must have been at the Sewer Crew Leader I level **OR** at the Sewer Laborer II level including one year of experience working on a sewer investigation crew.
3. Valid Wisconsin Commercial Driver's license Class B or higher without air brakes restrictions at time of appointment and throughout employment.

### KNOWLEDGE, SKILLS, ABILITIES, AND OTHER CHARACTERISTICS:

- Knowledge of sewer construction, cleaning, and repair methods.

*Sewer Field Investigator (page 2)*

- Knowledge of the Milwaukee Metropolitan Sewerage District (MMSD) system, the City of Milwaukee sewerage system, and private home plumbing systems.
- Knowledge of how to perform all work assignments safely.
- Skill in operating gasoline, electric, and air pumps.
- Skill in operating hand tools, battery detectors, and electronic metal detectors.
- Skill in operating life support retrieval systems and equipment as well as gas and oxygen detectors.
- Skill in operating power rodders and power jets.
- Ability to operate a mobile radio.
- Ability to read and interpret sewer plans, sketches, and microfilm.
- Ability to accurately summarize sewer-related problems and recommendations and to draft well-written technical reports.
- Ability to transfer objects weighing 50 lbs or more.
- Ability to represent the City of Milwaukee positively and to communicate tactfully with the public.

**THE CURRENT SALARY RANGE (250) IS:** \$40,110 to \$44,880 annually.

**THE SELECTION PROCESS** will be job related and will consist of one or more of the following: an evaluation of related training, experience and accomplishments, written tests, interview, or other assessment methods. The Department of Employee Relations and the hiring department reserve the right to call only the most qualified candidates to oral, performance tests or personal interviews. Information from the selection process will be used to make a hiring decision. Selected candidates will be transferred and/or promoted to the position.

**APPLICATION PROCEDURE:**

- Applications may be obtained from the Department of Employee Relations, Room 706, City Hall, 200 E Wells St, Milwaukee, WI 53202, by calling 286-3751 or by visiting [www.milwaukee.gov/jobs](http://www.milwaukee.gov/jobs).
- Applications should be returned to: **Mr. Martin Aquino, Environmental Manager, DPW Infrastructure Services Division, Zeidler Municipal Building, 841 N Broadway, Rm 820, Milwaukee, WI 53202** by **September 2, 2010**. *Receipt of applications may be discontinued any time after that date.*

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