

## TRANSFER/PROMOTIONAL OPPORTUNITY

### CIVIL ENGINEER III (Environmental Engineering)

*The current vacancy is in the Sewer Design Unit.*

This position assists in the implementation of activities associated with planning, designing, funding and bidding of the capital sewer program and in the review of plans and studies prepared by other governmental agencies and developers.

#### ESSENTIAL FUNCTIONS:

- ◆ Prepare hydraulic studies of existing sewer system relative to backwater, surface flooding, and pollution abatement; check correctness of completed sewer system plans, hydraulic computations and structural designs prior to submittals to MMSD, DNR and SEWRPC for approval; prepare special provisions for sewer construction plans.
- ◆ Assist in administering the Capital Improvement Program, including sewer program preparation, funding and cash flow.
- ◆ Review plats, certified surveys, proposed developments and building permit applications to determine their compatibility with and/or impact upon the City sewer system.
- ◆ Review plans and specifications prepared by the MMSD in connection with its Capital Program and preparation of responses to the MMSD and /or its consultants.
- ◆ Act in the place of the Management Civil Engineer-Senior in his/her absence.
- ◆ Supervise other engineers in the section.
- ◆ Perform other duties as assigned.

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

#### REQUIREMENTS:

1. Bachelor of Science degree in Civil Engineering from an ABET accredited university.
2. Current status and at least one year as a regularly appointed employee of the City of Milwaukee.
3. At least one year of experience as a Civil Engineer II or higher in sewerage system design and/or construction.
4. Two years of professional engineering experience, including one year in sewerage system design, analysis or construction.
5. Valid Wisconsin driver's license at time of appointment and throughout employment.

#### DESIRABLE QUALIFICATIONS:

- Knowledge of sewerage system design and analysis.
- Ability to understand and solve complex hydraulic problems; strong analytical ability.
- Supervisory skills.
- Ability to communicate effectively in both oral and written communications.
- Ability to maintain good working relationships with a multi-cultural, multi-disciplinary staff and the public.
- Organizational skills, flexibility and the ability to meet deadlines and goals.
- Experience with spreadsheet, database, word processing and computer aided drafting/design software packages.

**CURRENT SALARY RANGE (628) IS: \$ 2,488 to \$2,967 biweekly.**

**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 test, 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 hiring decisions. In this case, the Environmental Engineering Section will conduct a job-related selection process consisting of an evaluation of education and experience and a personal interview. Selected candidates will be transferred and/or promoted to the positions.

**APPLICATION PROCEDURE:** A special Training and Experience Questionnaire may be obtained from the Department of Employee Relations' web site: [www.milwaukee.gov/jobs](http://www.milwaukee.gov/jobs), in person or via mail from the Department of Employee Relations, 200 E. Wells Street, Room 706, Milwaukee WI 53202-3554 or by calling 286-3751.

**All questionnaires should be returned** to Martin Aquino, Engineer in Charge, Environmental Engineering Section, Municipal Building, Room 820, 841 N. Broadway, Milwaukee WI 53202, by **December 30, 2009.**