



PLEASE POST

CITY OF MILWAUKEE
Department of Employee Relations
City Hall, Room 706

Transfer/Promotional Opportunity for
ENGINEERING TECHNICIAN IV
(DPW-Infrastructure Services–Transportation Section–Traffic and Lighting Design)
** Street Lighting Layout and Design **

THE PURPOSE: Under the direction of the Electrical Engineer III, the **Engineering Technician IV** performs planning, layout, and design of street lighting facilities included with the Street Lighting Capital Improvement Program.

ESSENTIAL FUNCTIONS

- Plans and designs street lighting facilities, including lighting unit selection and location, cable size and routing, pipe and conduit installation, and conducts preliminary field investigation and final site layout related to the planning and design.
- Prepares street lighting plans, cost estimates, and work orders in conjunction with lighting system design related to area lighting projects, paving projects, facility improvements, and specialty lighting projects.
- Coordinates street lighting construction activity with City and other public and private agencies and other utilities.
- Investigates requests for new or additional street lighting facilities.
- Compiles and provides information to contractors, architects, public utilities, and City, County and State governmental agencies on current street lighting facilities, policies and practices.
- Coordinates the protection, adjustment or relocation of street lighting facilities in conjunction with other City projects, or to accommodate other public and private construction projects.
- Performs 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.

MINIMUM REQUIREMENTS

1. A minimum of 5 years of sub-professional engineering experience, at least two years of which must have been at the level of an Engineering Technician II or Engineering Drafting Technician II or higher in the Department of Public Works, performing duties related to this position.
College level engineering curriculum courses in which an average grade equivalent to "C" or higher was earned may be substituted for up to a maximum of three years of the required experience. Substitution will be made on the basis of five credits = 3 months of experience, and no substitution will be made for less than five credits.
NOTE 1: *If substitution is made, transcripts or grade reports must accompany your application.*
NOTE 2: *Regardless of any substitution noted above, all candidates must have at least two years of experience as an Engineering Technician II or Engineering Drafting Technician II.*
2. Current status and at least six months of service preceding the date of this examination as a regularly appointed employee of the City of Milwaukee.
3. Valid Wisconsin driver's license at time of appointment and throughout employment.

DESIRABLE QUALIFICATIONS:

- Working knowledge of microcomputers and CADD, word processing, spreadsheet and database software.
- General knowledge of street lighting construction practices.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Ability to communicate effectively, both verbally and in writing.

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- Ability to work cooperatively with others, both inside and outside of the Department of Public Works.
- Ability to analyze problems, use sound judgement, and assume responsibility to carry assigned projects to completion.

THE CURRENT SALARY RANGE is: \$41,526.42 to \$49,257.52 annually with excellent benefits (maximum with three Technical M-steps is \$56,332.64).

THE SELECTION PROCESS will be job related and will consist of one or more of the following: training and experience evaluation; written, oral or performance tests; or other assessment methods. The Department of Employee Relations and the Department of Public Works reserve the right to call only the most qualified candidates to oral and performance examinations and interviews. Oral examinations may include written exercises.

APPLICATION PROCEDURE:

- **Obtain an application** from the Department of Employee Relations, Room 706, City Hall, from our web site (www.milwaukee.gov/der), or by calling 414.286.3751.
- **Submit the completed application** to Mr. Robert W. Bryson, Traffic and Lighting Design Manager, DPW-Infrastructure Services Division, Frank P. Zeidler Municipal Building, 841 N Broadway, Rm. 920, by **January 20, 2006**. Receipt of applications may be discontinued any time after that date.

#05-117TR--MMC (TK)

12/29/05

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ETIV (DPW-Infrastructure Services–Transportation–Traffic and Lighting Design)