

# CIVIL ENGINEER I

Civil Engineer I is the entry-level position of the Civil Engineer promotional series. Promotion to the next level, Civil Engineer II, is possible after six (6) months of experience as a Civil Engineer I and one (1) year of professional engineering experience.

**THE PURPOSE:** The Civil Engineer I will be responsible for performing a variety of professional engineering duties including designing, planning, and/or construction in one or more of the following areas: sewer and environmental engineering, water engineering, street, highway and transportation engineering, traffic engineering, and structural engineering.

## ESSENTIAL FUNCTIONS:

- Prepares engineering designs and plans.
- Conducts engineering studies and investigations.
- Reviews plans, correspondence and legislative initiatives and prepares responses.
- Prepares reports and makes recommendations.
- Prepares cost estimates.
- Makes inspections of infrastructure facilities.
- Prepares contract documents.
- Coordinates design and construction activities.
- Performs other related functions 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. Bachelor's Degree in Civil Engineering from a school of engineering whose program is accredited by the Accreditation Board for Engineering and Technology (ABET). Copies of transcripts MUST be submitted with application or sent immediately to the attention of Mr. Tim Keeley at the address below.

**Note:** Students in their final year of school may apply for this position but may not be hired until their degree has been completed.

2. Valid driver's license at time of appointment and throughout employment.
3. Residence in the City of Milwaukee within six (6) months of appointment and throughout employment.

**THE SALARY RANGE (624) IS:** \$47,199 - \$56,333 annually with excellent benefits. (The annual salary range for **Civil Engineer II** (626) is \$53,646 - \$63,981). These are 2006 rates; 2008 rates have yet to be determined.

**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 reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job. Separate eligible lists will be produced based on the particular Civil Engineering discipline undertaken by the candidate.

This is a continuous recruitment. Applications will be accepted and examinations held during **2008** as often as required to meet the needs of the City. Employment may be possible immediately following the examination if positions are vacant at that time. The names of successful candidates will be placed on the eligible list in a rank determined by the final grade without reference to the date of the examination. Candidates may take an examination for this position only once every six months.

## **INFORMATION ABOUT CITY OF MILWAUKEE EMPLOYMENT**

The City of Milwaukee's municipal workforce is characterized by honest and efficient service to the public. We are seeking employees who are committed to continuing this tradition and who are sincerely interested in providing our citizens with the best services at the least possible cost.

### **REQUIREMENTS**

1. A City Charter Ordinance requires City employees to live in the city of Milwaukee. This means within the Milwaukee city limits. When this requirement is waived, an employee must become a resident of the city of Milwaukee within six months from the date of appointment and must maintain continuous residency in the city thereafter.
2. You will be asked to show proof of residency, your birth certificate, military papers and/or any other papers required unless otherwise indicated. The documents must be presented prior to appointment to the job.
3. In accordance with the Immigration Reform and Control Act of 1986, the City of Milwaukee will employ only persons legally authorized to work in the United States. Employment, if offered, is conditional upon the individual's ability to establish verification of identity and authorization to work within three business days of commencement of employment. Failure of an employee to comply with this time frame will result in immediate termination of employment.
4. Students in their final year in school may be admitted to examinations requiring a degree but may not be hired until the degree has been completed.
5. Combinations of experience, education, and professional certification equivalent to that listed on the other side of this announcement sheet, may also be considered if necessary to meet the needs of the City.
6. Persons rejected from an examination or removed from an eligible list may file a written appeal which must be received by the City Service Commission no later than ten calendar days after the rejection notice was mailed.
7. In the following situations, candidates may be certified regardless of their eligible list rank: the highest ranking persons who have specialized training and/or experience not possessed by all persons on the eligible list, or who meet approved employment objectives including affirmative action.
8. Candidates who have successfully completed a designated City of Milwaukee training program and who pass this examination may be certified regardless of their standing on the eligible list.
9. Eligible lists resulting from examinations may be used to fill other comparable positions.

10. Employees in bargaining unit jobs are not required to join the union but may be required to contribute a "fair share" amount under an agency shop agreement. This amount will be deducted automatically from your payroll check.
11. Applicants must provide a social security number for use as a record identification number in accordance with Civil Service Statutes, Rules and City Charter Ordinances.

### **FILING AN APPLICATION**

1. If you plan to take any City examinations, you must fill out and file a formal application for that examination on or before the date listed on the other side of this announcement sheet. Applications may be filed by mail if they are postmarked no later than midnight on the last filing date. The official circular of information for this position is on file in Room 706, City Hall.
2. All information provided on applications is subject to verification. Previous employers may be contacted unless you request a delay until your name is placed on an eligible list for employment.

### **ON THE DATE OF THE EXAMINATION**

The City's examinations are job related, and cover areas relating to the "DUTIES" section which appears on the other side of this sheet.

1. Please appear **PROMPTLY** at the time the examination is to be given. If you come late, you may not be allowed to take the examination. You will be required to present a form of picture identification.
2. Since parking space may be limited, allow extra time to find a parking space where you can leave your car for the full time of the examination. Examinations generally take from 2 to 4 hours.

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3. If you normally need glasses or hearing aids, be sure to bring them to the examination.
4. If the test you plan to take is scheduled at City Hall in the evening or on the weekend, please use the Market Street entrance, located on the east side of the building.

## **VETERAN PREFERENCE**

Veterans' preference points will be added to the scores of qualifying individuals in accordance with state statutes and City Service Commission policy.

## **MEDICAL EXAMINATION/CONVICTION RECORD CHECK**

If you are offered an appointment, you will be required to sign a waiver which allows a check of your conviction record. You will also be required to pass a medical examination as prescribed by the City's medical examiner. These conditions must be met for employment with the City.

## **PROBATIONARY PERIOD**

If you are hired, you will serve a probationary period. This "job tryout" is the last part of the examination and lasts at least three months and may, depending on the job, last up to three years. Employees may be terminated during this time without right of appeal.

## **TRAINING**

The City pays tuition costs up to \$1200 per year for most regular employees (amount varies by employee/bargaining group contract) taking approved courses or seminars that are related to their present jobs or to reasonable promotional objectives. This reimbursement may be directed to both tuition and required text book costs, providing that the employee satisfactorily completes the course. The City also maintains an extensive in-service training program designed to promote career advancement and professional growth. City employees are encouraged to take advantage of these opportunities.

## **PROMOTIONS**

The City provides a variety of career and promotional opportunities. Many examinations for higher positions are open only to employees who are working for the City. On-the-job training and other opportunities are offered which help prepare employees for these promotional examinations.

## **BENEFITS FOR ELIGIBLE EMPLOYEES**

### **1. SALARIES**

City employees are paid every two weeks and may receive periodic increases.

**OVERTIME COMPENSATION:** Covered employees are compensated to overtime work in accordance with the Fair Labor Standards Act. Individuals should discuss overtime pay practices with the appointing authority prior to accepting employment with the City.

### **2. VACATION AND HOLIDAYS**

The basic vacation for eligible employees is two weeks and two personal off-days after one year of service. Most employees are eligible for three weeks of vacation after five years of service (may vary by employee bargaining group contract) and for additional vacation after longer period of service. There are 11 paid holidays each year.

### **3. HEALTH, DENTAL AND LIFE INSURANCE**

Most employees are provided Major Medical, Surgical and Hospitalization insurance on a liberal basis. The City pays all or a major part of the cost of health, dental and life insurance, depending upon the employee's representation group.

### **4. SICK LEAVE, INJURY OR DISABILITY**

Most employees earn sick leave at the rate of 15 working days a year, up to a maximum of 120 days at full pay. Other sick leave benefits may also be available.

### **5. RETIREMENT**

The City provides a liberal defined benefit retirement plan.

### **6. DEFERRED COMPENSATION PLAN**

Employees may set aside part of their paycheck and have it invested through this plan. The deferred compensation is exempt from federal and state tax until it is withdrawn.