

FIRE PROTECTION ENGINEER III

City of Milwaukee Department of Neighborhood Services

The eligible list resulting from this examination may be used to fill similar City of Milwaukee and Milwaukee Public School positions.

THE PURPOSE: To evaluate existing buildings, through a review of fire protection, fire alarm systems, and on-site inspections, in order to facilitate the adaptive reuse of buildings.

ESSENTIAL FUNCTIONS:

- Reviews shop drawings for all fire alarm and other fire protection installations for compliance with code requirements. Reviews and processes plans and permits.
- Provides technical advice to design professionals by doing a risk analysis of buildings and providing guidance on how adaptive reuse of an existing building can be achieved with appropriate use of fire prevention techniques. Does evaluation of alternate means and methods for achieving code compliance.
- Evaluates the storage, handling and usage of flammable and combustible materials and hazardous material compliance with fire codes, standards and other regulations.
- Provides training and guidance to DNS staff, as needed, in the area of fire protection, fire alarm systems, and the storage and processing of hazardous materials.
- Identifies improvements and changes needed in ordinances, policies, and code provisions and drafts suggested changes for review.
- Other related duties as required.

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 Fire Protection Engineering or a closely related field from an accredited college or university.
2. At least two years of experience in the field of fire protection systems or a closely related field.
Note: Equivalent combinations of education and experience may be considered.
3. Valid driver's license at time of appointment and throughout employment and availability of a properly insured personal vehicle for use on the job required at time of appointment and throughout employment. Mileage allowance is provided.
4. Residency in the City of Milwaukee within six months of appointment and throughout employment.
5. Possession of the following certifications by the end of one year probationary period: State of Wisconsin Commercial Building Code and International Code Council Fire Plans Examiner and National Fire Protection Association Fire Protection Examiner or Certified Fire Plans Specialist.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Knowledge of the International Fire Code Council's International Fire Code and the referenced National Fire Protection Association standards relating to fire protection and alarm systems.
- Knowledge of or ability to learn the current State of Wisconsin Commercial Building Code.
- Ability to conduct a risk analysis to evaluate existing buildings for required fire protection systems.
- Ability to use word processing and spreadsheet software.
- Ability to work effectively with a variety of people.
- Ability to be tactful, diplomatic and discrete in dealing with others.
- Ability to work independently and to make independent decisions.
- Ability to identify and analyze complex problems.
- Ability to plan, establish priorities and complete work.
- Judgment and problem-solving ability

Fire Protection Engineer III (DNS)

- Oral communication skill, including the ability to convey the results of a fire protection risk assessment to customers including designers, architects, engineers, property owners and tenants.
- Written communication skills.
- Ability to provide training for staff in the areas of fire protection and fire alarm systems, hazardous and combustible materials storage and processes.

The Current Pay Range (628) is: \$64,697 to \$77,134 annually, with excellent benefits. Recruitment is normally at the beginning of the range.

THE SELECTION PROCESS will be job related and will consist of one or more of the following: education 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.

The examination will be held as soon as practical after **April 26, 2011**. Receipt of applications may be discontinued at any time after this date without prior notice. However, recruitment may continue until the needs of the City have been met. Qualified applicants will be notified of the date, time and place of the examination.

APPLICATIONS and further information may be obtained in person or by mail from City of Milwaukee Department of Employee Relations, Room 706 City Hall, 200 E. Wells Street, Milwaukee, WI 53202-3554, online at www.milwaukee.gov/jobs, or by calling (414) 286-3751.