

MECHANICAL PLAN EXAMINER III

(Department of City Development)

PURPOSE: The basic function of this position is to examine plans, specifications, and data pursuant to the State of Wisconsin Plumbing Code, the International Building Code, the National Fire Protection Association (NFPA) standards relating to fire suppression systems, City of Milwaukee Code of Ordinances, Milwaukee Water Works, and Milwaukee Sewer District, as well as other regulatory agencies for the construction of all types of new structures, buildings, proposed alterations and additions to existing buildings, parking lots, private sewer mains, private water mains, storm water detention basins, and related plumbing type systems.

ESSENTIAL FUNCTIONS:

- Examine and approve plans for plumbing related mechanical and fire suppression systems to insure proper installation.
- Review underground and above ground storm water detention systems to control water quality and the quality of storm water discharge.
- Consult with plumbers, engineers, and architects to insure proper design and installation of plumbing and fire protection systems.
- Coordinate issuance of all permits regarding private mains, storm water management, plumbing, water service, fire suppression, and Department of Public Works.
- Conduct field investigations of unique plumbing and fire suppression systems and products.
- Trouble-shoot plumbing and fire suppression systems that fail and make recommendations for correcting systems to conform to code.
- Consult with city and state departments about new products and materials used in plumbing and fire suppression systems to approve or deny installation.
- Review and evaluate requests for variances or modifications to various State, International, and City of Milwaukee Codes.
- Coordinate the issuance of permits with other city departments and governmental agencies.
- Assist in the training of plan examiners, inspectors, and permit technicians.
- Train storm water plan examiners about the requirements found in state and local codes.
- Assist in writing and revising various policies, procedures and codes.
- Serve as a resource for new plumbing and fire suppression products, materials and technologies, and installation techniques.

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 mechanical engineering or a closely related field and four years of experience in the design and construction of plumbing for commercial buildings,
or
2. A minimum of three consecutive years as a licensed journey-level plumber.
3. State of Wisconsin license as a Master Plumber and State certification as a commercial plumbing inspector within six months of employment.
4. Certification with the State of Wisconsin as a commercial building inspector within twelve months of employment.
5. Valid Wisconsin driver's license at time of appointment and throughout employment.
6. Residence in the City of Milwaukee within six months of appointment and throughout employment.

NOTE: Copies of transcripts must be submitted with application or sent to staffinginfo@milwaukee.gov or the City of Milwaukee, Department of Employee Relations, ATTN: Mr. Carl Nagy, 200 E Wells St, Room 706, Milwaukee, WI 53202. (Student copies are acceptable.)

Note: Equivalent combinations of education and experience may also be considered.

DESIRABLE REQUIREMENTS:

1. Registration as a Mechanical Engineer or Designer of Engineering Systems.
2. Experience in the design and construction of fire suppression related systems for commercial buildings.

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER CHARACTERISTICS:

- Thorough working knowledge of Wisconsin plumbing codes.
- Knowledge of plumbing and fire suppression materials and methods.
- Knowledge of methods and standards relating to major building construction.
- Ability to work with a variety of computer applications.
- Knowledge of codes and requirements related to plumbing and water services installations for Milwaukee Water Works, Milwaukee Metropolitan Sewer District, Milwaukee Health Department, and Milwaukee Department of Public Works.
- Knowledge of codes and requirements related to fire suppression systems.
- Knowledge of underground and above ground storm water detention systems.
- Ability to lift and move up to 25 lbs.
- Interpersonal skills; ability to work effectively with diverse staff, officials, contractors, and the public.
- Oral and written communication skills.
- Analytical and problem-solving skills.
- Planning, organizing, and time management skills.
- Ability to conduct training of other staff members.

THE CURRENT PAY RANGE (PR 2JN) IS: \$60,809.06 to \$85,129.46 annually with excellent benefits.

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 **May 18, 2012**. 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 by mail of the date, time and place of the examination.

APPLICATIONS and further information can be obtained in person or via mail from City of Milwaukee Department of Employee Relations, 200 E Wells St, Room 706, Milwaukee, WI 53202-3554, from www.milwaukee.gov/jobs, or by calling 414.286.3751.