

MECHANICAL PLAN EXAMINER III

Recruitment #2008-1837-001

List Type	Original
Requesting Department	DEPT OF NEIGHBORHOOD SRVCS
Open Date	8/5/2020 1:00:00 PM
Filing Deadline	8/31/2020 11:59:00 PM
HR Analyst	Marti Cargile

INTRODUCTION

Located on the western shore of Lake Michigan, Milwaukee is an urban hub bursting with energy. Milwaukee provides a casual sophistication – big city appeal without the big city hassles. We are accessible and affordable, and our residents are welcoming. Milwaukee has evolved through the years, bringing together its unsurpassed old world charm with a breathtaking Art Museum, top-flight arts and cultural attractions, professional sports, lakefront festivals, recreational opportunities, and great restaurants.

PURPOSE

The Mechanical Plan Examiner III examines plans, specifications, and other data pursuant to all regulations of the State of Wisconsin Plumbing Code, the City of Milwaukee Code of Ordinances, Milwaukee Water Works (MWW), Milwaukee Sewer Engineering, Stormwater Management, Milwaukee Health Department (MHD), Milwaukee Metropolitan Sewer District (MMSD), and other regulatory agencies. Plans subject to examination include those related to the construction of all types of new structures and buildings and proposed alterations and additions to existing buildings, parking lots, private sewer mains, private water mains, storms water detention basins, and related plumbing systems.

ESSENTIAL FUNCTIONS

- Examine and approve plans for the installation of plumbing and related mechanical systems.
- Conduct field investigations of unique plumbing systems and products.
 - Perform troubleshooting of plumbing systems that fail, and make recommendations for correcting such systems to conform to code.
 - Consult with City and State departments regarding new products, materials, and plumbing systems for approval or denial of installation.
- Review and evaluate requests for variances or modifications to the State of Wisconsin Plumbing Code SPS 380-387 and MWW, MHD, and Sewer Engineering regulations.
- Coordinate the issuance of permits with other City departments and governmental agencies, including the MMSD, Milwaukee County, and the State of Wisconsin.
- Maintain records and other data necessary to the uniform flow of plan processing and the issuance of permits; update and maintain computer plan entries of plumbing plan data, microfilm files, and product catalogs.

- Serve as a resource regarding new plumbing products, materials, and technologies, and installation techniques, including training staff and maintaining a current library of product information.
- Provide consultation to plumbers, engineers, and architects as to the design and installation of plumbing and related systems.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

CONDITIONS OF EMPLOYMENT

- Must be willing and able to perform field work throughout Milwaukee.
- Must comply with the departmental dress code.
- Must be able to be able to lift and move up to 25 pounds and perform physical work that entails climbing, stooping, and bending.
- Based upon each department's responses to the COVID-19 pandemic and the needs of each department, employees may be expected to work from home intermittently or continuously.

MINIMUM REQUIREMENTS

At time of application:

1. Bachelor's degree in mechanical engineering or a closely related field from an accredited college or university **PLUS** four years of professional experience in the design and construction of plumbing for commercial buildings or a comparable field, **OR** Three years as a licensed journey-level plumber.

Within six months of employment and throughout employment:

2. State of Wisconsin license as a Master Plumber.
3. State certification as a Commercial Plumbing Inspector.

Within twelve months of employment and throughout employment:

4. Certification with the State of Wisconsin as a Commercial Building Inspector.

At time of appointment and throughout employment:

5. Valid driver's license.

Equivalent combinations of education and experience may also be considered.

IMPORTANT NOTE: *If applicable, college transcripts are required and must be received by the application period closing date. Transcripts should be attached to your online application. Applications without transcripts attached will be considered incomplete and will be rejected. Student/unofficial copies are acceptable; however, your transcript must be legible and include your college/university name, your name, the degree completed (if applicable) and the date completed.*

DESIRABLE QUALIFICATIONS

- Registration as a Mechanical Engineer or Designer of Engineering Systems.

KNOWLEDGES, SKILLS, ABILITIES & OTHER CHARACTERISTICS

- Thorough knowledge of State of Wisconsin plumbing codes.

- Knowledge of codes and requirements related to plumbing and water services installations for MWW, MMSD, MHD, and the Milwaukee Department of Public Works (DPW).
- Knowledge of plumbing materials and methods.
- Knowledge of methods and standards relating to major building construction.
- Knowledge of underground and above ground storm water detention systems.
- Skill in using both standard and job-specific computer applications.
- Written communication skills to be able to write clear and concise correspondence.
- Oral communication and training skills to be able to share information with staff and others.
- Customer service and interpersonal skills to be able to work effectively with staff and elected officials, contractors, representatives of various governmental agencies, and the general public.
- Ability to work cooperatively, effectively, and fairly with people whose backgrounds may differ from one's own.
- Analytical and problem-solving skills.
- Organizational, planning, and time management skills.
- Ability to maintain situational awareness and perform work in a safe manner.
- Honesty, integrity, and responsible usage of organizational resources.

CURRENT SALARY

The current salary range (2JN) is \$70,334-\$87,270 annually, and the resident incentive salary range for City of Milwaukee residents is \$72,444-\$89,888. Appointment will be made in accordance with the City of Milwaukee Salary Ordinance.

The City of Milwaukee provides a comprehensive benefit program that includes the following:

- Defined Benefit Pension Plan
- 457 Deferred Compensation Plan
- Health and Dental Insurance
- Comprehensive Wellness Program
- Onsite Clinic Services
- Onsite Employee Assistance Program
- Alternative Work Schedules
- Long Term Disability Insurance
- Group Life Insurance
- Tuition Benefits
- Paid Vacation
- 11 Paid Holidays
- Paid Sick Leave and other paid leaves
- Flexible Spending Arrangement
- Commuter Value Pass

For full details of the benefits offered by the City of Milwaukee, please visit <https://city.milwaukee.gov/der/benefits>.

SELECTION PROCESS

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.

INITIAL FILING DATE - The examination will be held as soon as practical after **MONDAY, AUGUST 31, 2020**. 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. Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee.

ADDITIONAL INFORMATION

- APPLICATIONS and further information may be accessed by visiting www.jobaps.com/MIL.
- Applications and transcripts should be submitted no later than the deadline listed above.
- If you would like assistance completing an application, please contact the Department of Employee Relations at (414) 286-3751 or staffinginfo@milwaukee.gov.

CONCLUSION

EEO 201

The City of Milwaukee values and encourages diversity and is an equal opportunity employer.