

LANDSCAPE AND IRRIGATION SPECIALIST

PURPOSE: This position, located in the Forestry Section of the Department of Public Works, plans and supervises the completion of various work activities related to the installation and/or repair of irrigation systems, including: water service connections, deep shutoffs, vacuum breaker assemblies, surface irrigation systems of lines, valves, heads and drip irrigation tubing, and general landscaping.

ESSENTIAL FUNCTIONS: The Landscape & Irrigation Specialist will:

- ◆ **Assist in planning and scheduling work activities related to installation and major repairs of irrigation systems.**
 - ⇒ Review for adherence to applicable plumbing codes and discuss and secure necessary governmental approval of irrigation designs.
 - ⇒ Estimate irrigation project costs and prepare material lists.
 - ⇒ Coordinate the inventory, requisitioning, and distribution of materials and supplies to complete assigned projects.
 - ⇒ Assist in the irrigation design process by making recommendations to improve the system.
 - ⇒ Assist in developing and maintaining detailed “as built” drawings of irrigation systems and an active inventory of irrigation systems along 120 miles of irrigated boulevards.
- ◆ **Supervise field crew activities in the installation and repair of irrigation systems.**
 - ⇒ Direct and participate in the installation of irrigation systems.
 - ⇒ Install piping and pipe connections requiring State of Wisconsin licensure.
 - ⇒ Incorporate plumbing principles and practices into the general landscaping of boulevard medians of other Forestry projects during construction and reconstruction, including rough and fine grading, seeding or sodding, and the installation of plant material.
 - ⇒ Assign and oversee work and assist employees in projects, as necessary.
 - ⇒ Prepare daily time records, progress reports, accident reports, and other paperwork necessary for the completion of assigned projects.
 - ⇒ Participate in the City’s snow/ice control operations.
 - ⇒ Perform other duties as assigned.
- ◆ **Perform emergency work to assess and repair irrigation system leaks and malfunctions.**

CONDITIONS OF EMPLOYMENT: The person in this position will be expected to work in all weather conditions and must be available and willing to work evenings, holidays, and occasional weekends.

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. Possession of a Master Plumber’s (unrestricted) License issued by the State of Wisconsin.
2. Three years of supervisory or lead worker experience as a licensed journey level or master plumber.
3. Valid driver’s license at the time of appointment and throughout employment.
4. Class B Commercial Drivers License within six (6) months of appointment and throughout employment
5. Residence in the City of Milwaukee within six months of appointment and throughout employment.

DESIRABLE QUALIFICATIONS:

- Experience with irrigation systems performing duties related to this position.

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER CHARACTERISTICS:

- Knowledge of plumbing principles, practices and codes.
- Knowledge of general landscaping irrigation systems.
- Knowledge of excavation and shoring practices and safety requirements

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- Ability to install piping and pipe connections requiring State of Wisconsin licensure.
- Ability to assess and repair irrigation system leaks and malfunctions.
- Ability to read CAD generated irrigation and landscape plans.
- Ability to perform accurate calculations and estimate project costs.
- Ability to effectively supervise forestry operations staff.
- Effective oral and written communication skills.
- Effective interpersonal and customer service skills.
- Basic computer skills.
- Ability to prioritize, organize, and accomplish work.
- Analysis and problem solving skills.
- Ability to remain calm during emergency situations.
- Ability to lift and transport objects weighing 50 lbs. or more.
- Ability to withstand prolonged exposure to variable weather conditions.

THE CURRENT SALARY RANGE (786) IS: \$68,765 annually (\$33.06 hourly) with excellent benefits. When the Landscape and Irrigations Specialist is assigned to supervisory or lead worker duties, determining and writing specifications for irrigation materials consistent with industry standards or assisting in design of irrigation systems, he/she shall be paid at the hourly rate of \$34.13.

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.

The examination will be held as soon as practical after **January 14, 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 by mail of the date, time and place of the examination.

APPLICATIONS and further information may 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.