

MACHINERY TECHNICIAN

Department of Public Works – Water Works

THE PURPOSE:

Independently performs systems-wide installation, preventative maintenance and repair duties on medium-duty water system equipment. Assist crafts persons and machine repairpersons with complex and/or heavy-duty assignments.

ESSENTIAL FUNCTIONS:

- Perform repair and preventative maintenance for mechanical equipment system-wide such as valves, compressors, chemical feed equipment, distribution system storage facilities, water filtration equipment, pumps, and other water system equipment.
- Have basic computer knowledge and be able to use a computerized maintenance management system for maintaining records of preventative and demand maintenance requests.
- Assist in keeping perpetual inventory of spare parts required to perform preventative maintenance and repair of mechanical equipment.
- Perform oxyacetylene torch applications along with arc and MIG welding tasks.
- Remove and install ornamental and drinking fountains and assist plumbers and steamfitters with associated tasks.
- Demonstrate safe work practices and brief assigned personnel on safe operation of equipment.
- Assist with snow and ice control operations.

CONDITION OF EMPLOYMENT:

- Machinery Technicians are subject to call-in for water system emergencies 24 hours a day.

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. Two (2) years of experience performing mechanical repair and maintenance duties related to this position.
Equivalent combinations of education and experience may also be considered.
2. Certification for use of SCBA (*Self-Contained Breathing Apparatus*) equipment within six months of appointment and throughout employment.
3. A valid driver's license at time of appointment and throughout employment.

KNOWLEDGE, SKILLS AND ABILITIES AND OTHER CHARACTERISTICS:

- Ability to assist with repairs of water system mechanical equipment.
- Ability to assist with minor plumbing and piping repairs.
- Ability to assist with custodial and snow removal duties.
- A high degree of mechanical aptitude and skill in machinery repair.
- Skill in performing mathematical calculations.
- Skill in using drill presses, bench grinders, and hand tools common to the trade.
- Ability to perform precision repairs on medium-duty equipment.
- Ability to use computerized maintenance management programs.
- Ability to read, diagnose and

Machinery Technician (DPW-Water Works)

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| <p>troubleshoot from service/technical manuals, blueprints, plans, specifications and other work-related documents.</p> <ul style="list-style-type: none">• Ability to weld and use gas cutting equipment.• Ability to perform basic pipe-fitting and plumbing tasks.• Ability to create mechanical drawings to manufacture or install department equipment.• Ability to effectively communicate with coworkers and managers to ensure that | <p>tasks and work assignments get accomplished.</p> <ul style="list-style-type: none">• Ability to function as part of a team.• Ability to direct the work activities of assigned personnel.• Ability to regularly lift and handle 50 pounds or more of equipment or material.• Ability to work at heights up to 100 feet high, in confined spaces, in close proximity to hazardous chemicals, in all weather conditions and with high noise levels. |
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SALARY:

- The current starting salary is (PR 7GN) \$44,019 annually for City of Milwaukee residents. The non-resident starting salary is \$43,368 annually.

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 **March 21, 2014.** 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.

- ***NOTE:*** *The City's residency requirement set forth in City Charter 5-02 is under litigation. If you have questions regarding your individual circumstances as part of the application and/or selection process please contact 414-286-2105.*

APPLICATIONS and further information may be obtained in person or via mail from the 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.

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