

WATER TREATMENT PLANT OPERATOR

PURPOSE: A Water Treatment Plant Operator ensures that City of Milwaukee water treatment plants produce safe drinking water that meets all regulations and Milwaukee Water Works standards. The person in this position is primarily responsible for the chemical feed delivery systems and filtration processes.

ESSENTIAL FUNCTIONS:

- ◆ Monitors, reviews, and analyzes SCADA (Supervisory Control and Data Acquisition) data for the chemical feed delivery systems.
- ◆ Maintains optimal function of the chemical feed delivery systems.
- ◆ Performs chemical and physical laboratory analyses and interprets results.
- ◆ Executes diagnosis or troubleshooting of aberrations or equipment malfunctions.
- ◆ Performs minor preventive maintenance.
- ◆ Performs routine plant or grounds upkeep.
- ◆ With guidance, identifies and isolates chemical malfunctions in a safe and timely manner.
- ◆ Performs visual and physical checks of pumps, motors, chemical feed systems, monitoring instrumentation, and security systems; reports and documents results.
- ◆ Maintains safety of the workplace.
- ◆ Performs other job-related duties as assigned.

CONDITIONS OF EMPLOYMENT:

Water Treatment Plant Operators must be willing to work rotating shifts and are subject to 24-hour emergency call-out at any time.

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. Associates Degree in Water Technology, Chemistry, Environmental Studies, or other related field from an accredited college **OR** two years of experience operating or maintaining water treatment plants.
****Submit copies of college transcripts with application -OR- send immediately to staffinginfo@milwaukee.gov or to the City of Milwaukee, Department of Employee Relations, City Hall Room 706, 200 E. Wells St., Milwaukee, WI 53202 (Student copies are acceptable.)***
Equivalent combinations of experience and education may also be considered
2. Medical and physical certification for use of SCBA (Self-Contained Breathing Apparatus) equipment at the time of appointment and throughout employment.
3. DNR certification as a Surface Water Operator within six months of appointment.
4. Successful completion of Water Works' laboratory training modules within six months of appointment.
5. Valid 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.

DESIRABLE QUALIFICATIONS:

- ◆ Experience in a laboratory environment or working with chemicals.

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER CHARACTERISTICS:

- ◆ Knowledge of mathematics and chemistry.
- ◆ Mechanical knowledge.
- ◆ Knowledge of safety policies and practices.
- ◆ Ability to learn to operate equipment used in a water treatment plant.
- ◆ Ability to work with various concentrations of chemicals used in the treatment and purification of the water supply.
- ◆ Analytical and problem-solving skills.
- ◆ Attention to detail and ability to maintain accurate records.
- ◆ Interpersonal skills and ability to work as a part of a team.

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- ◆ Ability to learn and use computer software in a Windows environment, including standard programs such as Microsoft Office.
- ◆ Ability to routinely move and transfer 50-pound objects.
- ◆ Ability to climb up and down ladders.

THE CURRENT SALARY RANGE IS (3G): \$40,676-\$47,065 annually with excellent benefits. Future career progression to the position of Senior Water Treatment Plant Operator (3P) is possible; the current salary for this position is \$47,623-\$67,165 annually.

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 examinations; 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 23, 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 may be obtained from www.milwaukee.gov/jobs or in person or via mail from the City of Milwaukee, Department of Employee Relations, Room 706, City Hall, 200 E Wells St, Milwaukee, WI 53202-3554, or by calling 414.286.3751.