

**POSITION:** WATER TREATMENT PLANT OPERATOR  
**LEVEL:** GRADE 10 \$23.00hr  
**DEPARTMENT:** PUBLIC INFRASTRUCTURE

**FUNCTION:** Performs a variety of semi-skilled and skilled technical and maintenance work in the operation, maintenance and repair of treatment facilities and systems.

**SUPERVISION RECEIVED:** Works under the general supervision of the Head Water Treatment Plant Operator.

**SUPERVISION EXERCISED:** Supervises attendants and subordinates in all aspects of shift work.

**RESPONSIBILITIES:** Adjusts equipment, as indicated, to regulate the flow of water and control the amount of treatment chemicals added; must assist with maintenance programs throughout the treatment plant, watershed and distribution system.

Accurately records plant data and makes associated computations as necessary, as well as maintains operation logs; maintains optimum process control via sampling, laboratory testing, and machinery and equipment inspections and adjustments.

Adheres to specific weekly schedule of responsibilities including chemical and preventative maintenance; assume responsibility of handling chemicals in a safe and efficient manner.

Exhibits good attitude expected of employees in a health-related field; assumes responsibility for maintaining the plant in a clean and orderly fashion.

Must assume responsibility for plant operations when on duty.

**EDUCATION AND EXPERIENCE:** Graduation from high school or GED equivalent, supplemented by four years' experience as an attendant of a water/wastewater facility required. Possession of a Grade III Drinking Water Operator license.

**SPECIAL REQUIREMENTS:** Possession of a valid Massachusetts driver's license with good driving record. Mandatory CORI (Criminal Offender Record Investigation) background check per City Council Ordinance effective May 14, 2013. Must have a telephone and own transportation. This employee is subject to twenty-four hour call.

**TOOLS AND EQUIPMENT USED:** Motor vehicle, generators, pumps gauges, treatment plant instrumentation, common hand and power tools, sampling equipment, office equipment and a variety of lab equipment.

**PHYSICAL DEMANDS:** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of

this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to operate objects, tools, and controls. The employee is frequently required to stand, walk, sit, balance, stoop, kneel, crouch, crawl, smell, observe, listen, and speak.

**WORK ENVIRONMENT:** While performing the duties of this job, the employee regularly works in outside weather conditions. The employee frequently works near moving mechanical parts and is frequently exposed to vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The operation of equipment or handling of chemicals require the exercise of caution. Must not be allergic to treatment plant chemicals. The noise level in the work environment is usually loud.

**SELECTION GUIDELINES:** Formal application; rating of education and experience; oral interview and reference check; job-related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.