

## **WATER PLANT ATTENDANT**

### **DISTINGUISHING FEATURES OF THE CLASS:**

This position involves responsibility for assisting Water Treatment Plant Operators in the operation and maintenance of a municipal water filtration plant. An incumbent performs semi-skilled duties related to the operation of machinery and equipment and laboratory work and performs laborer-type duties as required. The work is performed under the direct supervision of a Water Treatment Plant Operator. An incumbent exercises no supervision, however, he or she may lead and participate in work involving temporary or seasonal employees. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Performs semi-skilled operation of and adjustments of pumps, valves, and related equipment used in a water filtration plant as directed by a Water Treatment Plant Operator including using a computer console to change pump speeds;

Assists a Water Treatment Plant Operator in the operation of chlorinators and chemical feed machines including changing of chlorine cylinders and filling hoppers with chemicals;

Washes and cleans sand filtration piles including hooking up and operating washing equipment and skimming top layers of sand;

Performs semi-skilled maintenance on pumps, valves, and other water treatment plant equipment;

Monitors pumps at pumping station and takes and reports readings to a Water Treatment Plant Operator;

Monitors watershed and investigates calls regarding possible watershed violations and reports violations to the authorities;

Leads and participates in work involving temporary or seasonal employees;

Cleans filters, screens and settling basins;

Prepares filtration media and replaces it when necessary;

Collects water samples from residences and businesses;

**WATER PLANT ATTENDANT** – contd.

Makes minor repairs to the buildings at the filtration plant including repairing doors and windows;

Removes snow and ice from filtration plant grounds including the operation of a pick-up truck with plow;

Cuts grass, trims bushes and performs other basic landscaping duties on the filtration plant grounds;

Performs other laborer-type activities as directed.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Working knowledge of principles and practices, equipment, machinery and materials related to the operation of a water filtration plant;

Working knowledge of Federal, State and local laws and regulations governing water filtration plants and watersheds;

Working knowledge of laboratory culture preparation

Ability to perform basic repairs to water filtration plant machinery and buildings;

Ability to monitor and take pump and other equipment readings;

Ability to understand carrying out oral and written instructions;

Ability to effectively communicate orally;

Ability to lead and participate in laborer or semi-skilled mechanical activities;

Physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a high school equivalency diploma and one (1) year of experience performing semi-skilled operation, maintenance and repair of machinery