

## **Water Treatment Operator**

### **Primary Duties:**

1. Makes regular tours of plant and checks engines, generators, pumps, settling basins, filters, chlorinators, and other equipment for proper functioning.
2. Records data from various meters, gauges, and dials. Logs daily, weekly, and monthly activities.
3. Performs general preventive and scheduled maintenance. As directed, assists on various maintenance and repairs.
4. Regulates and adjusts motors, pumps, blowers, valves, and other apparatus to meet changing operating conditions.
5. Performs routine building maintenance including cleaning and painting.
6. Inventories parts and supplies and informs the Administrator when parts and supplies should be replaced, ordered, or restocked.
7. Other duties as assigned by the Administrator, or his/her designee.

### **Qualifications:**

**Education:** Any combination of education and experience equivalent to graduation from high school or GED supplemented by course work in chemistry and/or biology and some experience in operation and maintenance of machinery and equipment, preferably in a water treatment facility.

**Physical Requirements:** Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, reaching, walking, pushing, pulling, lifting, grasping, and hearing.

Must be able to perform heavy work exerting up to 100 pounds of force occasionally; up to 50 pounds of force frequently; and up to 20 pounds of force constantly to move objects.

Must possess the visual acuity to read gauges, dials, and observe moving parts of machines, and to record and review written records.

### **Knowledge, Skills, and Abilities:**

- Working knowledge of the operating characteristics and maintenance requirement of water treatment facility.
- Working knowledge of applicable federal, state, and local laws, ordinances, and permitting requirements.
- Working knowledge of the occupational hazards of the work of necessary safety precautions.
- Some knowledge of hydraulic, chemical, and mechanical principles pertinent to water treatment facility operations.
- Some knowledge of standard laboratory tests and procedures used in a water treatment facility.
- Ability to detect flaws in the operation of mechanical equipment and determine proper remedial measures.
- Ability to conduct routine laboratory tests.
- Ability to understand and follow moderately complex oral and written instructions.

-Ability to read meters, charts, and technical manuals and drawings accurately and to maintain records of shift operations

-Ability to establish and maintain effective working relationships with peers and superiors.

**Special Requirements:**

Employee must have or be able to receive Wisconsin DNR Certifications in Groundwater-Grade 1, Distribution-Grade 1 and Iron Removal-Grade 1, within 18 months

Employee must have or be able to receive WI CDL, within 60 days