



Position Title: Water Treatment Plant Operator

Reports To:

Superintendent

Fair Labor Standards Act Status:

Full-time, FLSA Non-Exempt (hourly) position

Salary Range:

\$15 - \$22.50 per hour

Work Location:

Primary work location is at the Water Treatment Plant, located at Marquette, Kansas, in addition to monitoring of pump stations, water towers, and assistance, and on-call rotations.

Travel Requirements:

Some limited travel, primarily for training may be required.

Job Summary:

Under the supervision of the Superintendent, the Water Treatment Plant Operator position involves skilled and specialized work in connection with water filtration and pumping to provide safe drinking water. This position is responsible for the production of safe, clean drinking water at our water treatment plant.

Essential Duties and Responsibilities:

- Operates pumps, control panels, chlorinators, dry and liquid chemical feeders, filters and other water plant equipment; adjusts valves and controls to maintain constant flow of water and run routine laboratory analysis.
- Regulates addition of such chemicals as chlorine to water as necessary; keeps records of amount of chemicals added to the water.
- Makes periodic rounds of plant checking charts on level gauges and flow meters; maintains logs of plant operations.
- Oversees the proper functioning of pumps, motors, instrumentation, filters and chemical feeders;
- Maintains operational parameters as specified by the Operator of Record, Superintendent, or General Manager;
- Checks equipment and records data;
- Monitors SCADA and recording equipment and determines usage or flow;
- Collects samples from designated points;
- Performs routine physical and chemical analyses, records results or takes samples to the lab for more extensive analysis;
- Makes adjustments to operating equipment and notifies superiors of need for repair work;
- Keeps chemical feeders stocked;
- Keeps basins free from foreign matter;

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- Performs general housekeeping duties which include but are not limited to floor maintenance, washing windows, painting, mowing grass, trimming hedges, containing weeds, and cleaning equipment.
- Must be able to perform on-call duties as scheduled, and to respond to after-hour emergencies or system needs.

Supervisory Responsibilities:

This position does not exercise supervisory responsibilities.

Education and Experience Requirements:

- Any combination of education and experience equivalent to a High School diploma or General Education Degree (GED) is required.

License Requirements:

- Valid Driver's License with good and insurable driving record (required);
- Possession of a valid and appropriate driver's license, and an insurable driving record.
- Possession of, or ability to obtain within a reasonable time frame of eligibility, (generally within 1 year of hire) a Class I Operator license from Kansas Department of Health and Environment.

Skills, Knowledge and Abilities:

- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions and decimals.
- Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.
- Ability to apply commonsense understanding to carry out detailed but uninvolved written or oral instructions.
- Ability to deal with problems involving a few concrete variables in standardized situations.
- Operator must be a self-starter and able to work independently with limited supervision.

Tools and Equipment Used:

Basic hand tools, diagnostic tools, calculator, computer, printers, copiers, analytical laboratory equipment, and other facility-specific equipment and chemicals.

Physical Requirements:

While performing the duties of this job, the employee is regularly required to talk and hear. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus. Requires moderate physical effort working regularly with lightweight materials and occasionally with heavy weight materials (over 60 pounds, and frequently over 100 pounds) including but not limited to walking, talking, climbing, balancing, stooping, kneeling, bending, crouching, lifting, hoisted, pushing and pulling.

The candidate must be at least 18 years of age.

Environmental Conditions:

Work is conducted both indoors and outdoors under variable weather conditions. Frequently works near moving mechanical parts and is occasionally exposed to noise, wet and/or humid conditions, fumes or airborne particles, vibration, risk of electrical shock and toxic or caustic chemicals.