

TREATMENT
PLANT OPERATOR IN TRAINING

DEFINITION:

This one year assignment is where incumbents learn functions as a trainee in the operation of a water treatment plant. During this one year assignment, the incumbent must meet requirements and expectations needed to be certified as Class I operator after one year of hire and Class II operator after two years of experience.

JOB DUTIES:

The list below is intended as illustrations of the various types of work performed. These examples of work performed are neither restricted to nor all-encompassing of the duties to be performed under this job title.

- Capturing water samples and conducting tests to determine water quality.
- Monitor gauges and meters; record necessary data.
- Operates to the best possible standards to provide an uninterrupted water supply.
- Annual and daily cleaning of water plants.
- General water plant and grounds maintenance.
- Records data, such as residual content of chemicals, water turbidity, water pressure, plant and distribution storage and flow levels.
- Repairs and lubricates machines and equipment, using hand tools and power tools.

QUALIFICATIONS:

Knowledge of:

- The chemical and physical processes used to treat potable water.
- Basic algebra and chemistry and being able to apply the knowledge to the water treatment process.
- Standard water treatment operating procedures.
- Basic knowledge of Microsoft software, excel and word.
- Basic knowledge of computer HMI's.

Ability to:

- Sample the influent and effluent at various stages of processing to determine the effectiveness of the treatment process and any adjustments that are necessary.
- Identify problems and ensure proper and efficient operation of the treatment plant.
- Establish and maintain effective working relationships with management, co-workers, and the general public.

EXPERIENCE:

- Work in water treatment or related field preferred.

EDUCATION:

High School Diploma or GED

Associate degree preferred in Chemistry, Biology, or other related field

NECESSARY SPECIAL REQUIREMENTS:

- Possession a valid Kansas driver's license.
- Ability to obtain a valid Grade I Kansas Water Certificate after one year.
- Ability to obtain a Grade II Certificate after two years.
- Work in extreme heat and cold environments.
- While performing the duties of this job, the employee is occasionally required to use hands to finger; handle, or reach with hands or arms, stoop, kneel, crouch or crawl. The employee is frequently required to stand, walk, sit, climb or balance.
- The employee must lift and/or move materials up to and over 100 pounds; frequently lift up to 25 and 55 pounds; and regularly lift up to 10 pounds.
- Drug testing and physical fitness test.
- Must be able to work varying shifts, as assigned.
- Must be available for emergency situations.

SALARY: \$30,000 to \$32,500