



Water Operator Trainee

Job Description

Reports To: Well Lead Operator
Department: Water

Classification: Non-Exempt
Pay Range: \$17.20 - \$28.39 Hourly

Position Summary

The Water Operator Trainee is responsible for the operation and management of treatment plant machines and equipment to disinfect and clarify water for human consumption and for industrial use. All job duties the Water Operator Trainee performs will be overseen by a Water Operator with a State of Florida C Water Plant Operator License or higher.

Essential Duties and Responsibilities

The following duties are representative of the functions performed in this classification. 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 role.

- Monitor and operate water treatment plant processes and equipment in accordance with established procedures and federal/state regulations to ensure proper treatment of potable water.
- Inspect and monitor plant operations and equipment for safety, maintenance, and process efficiency; identify and report malfunctions or irregularities to the supervisor.
- Operate and adjust electrical, mechanical, and chemical control systems, including pumps, valves, filters, motors, mixers, feed systems, and related equipment to maintain optimal plant performance.
- Record, interpret, and adjust instrument readings and test results as needed to ensure process control.
- Perform routine maintenance, cleaning, and minor repairs on water treatment facilities, machinery, tools, and grounds to maintain safe and efficient operations.
- Maintain accurate records, logs, and documentation of test results, meter readings, chemical applications, equipment status, and other operational data.
- Prepare and complete forms, reports, inventories, checklists, and other operational documents as required.
- Perform other related duties as assigned.

*Required to be scheduled for on-call duty on a routine basis

Knowledge, Skills, and Abilities

Technical Skills

- Knowledge of water treatment principles, processes, and equipment operation.
- Familiarity with chemical handling and Safety Data Sheets (SDS).



Water Operator Trainee Job Description

- Understanding of applicable federal, state, and local water quality regulations and compliance requirements.
- Ability to collect, interpret, and record operational data accurately.
- Skills in operating, maintaining, and troubleshooting treatment systems and related equipment.

Communication and Interpersonal Skills

- Strong verbal and written communication skills.
- Ability to build and maintain professional relationships with coworkers, supervisors, and customers.
- Demonstrate courtesy, professionalism, and a commitment to quality service when interacting with the public.
- Collaborate effectively with team members to identify and resolve operational or maintenance issues.

Professional Traits

- High level of integrity, reliability, and accountability in completing work and meeting deadlines.
- Commitment to maintaining safety, environmental, and professional standards.
- Strong attention to detail and accuracy in performing operational and recordkeeping tasks.
- Initiative to stay informed of new practices, technologies, and developments in the field.

Education and Experience

- High school diploma or GED.
- Basic level of experience in use of computers.

Licenses, Certifications, or Registrations

- Valid Driver's License (must meet insurability requirements of company insurance provider).
- Must progress with training, complete coursework, pass the licensing exam, and obtain and maintain the Class C Water Treatment Plant Operator license within two (2) years from the official hire date, as a condition of continued employment.

Physical Requirements

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the position.

- Must have manual dexterity to operate equipment.
- Requires the ability to use close and distant vision, adjust focus, and perceive information at normal spoken word levels.
- Requires the ability to distinguish shades of color.
- Physically demanding tasks may include standing, walking, lifting, pulling, bending, stooping, crouching, reaching, crawling, climbing, and repetitive motions.



Water Operator Trainee Job Description

- Moderate to heavy lifting is required (up to 50 pounds).
- Exposure to disagreeable environmental factors, such as outside weather conditions, dampness/humidity, heat and cold, noisy and dusty conditions, odors, heights, and working with moving objects and vehicles.



Water Operator Trainee Job Description

Job Description Acknowledgement

I have reviewed this job description and do not have any reservations about my ability to perform all duties of the position with or without reasonable accommodations.

Signature

Date

Name (Printed)