

WASTEWATER TREATMENT PLANT OPERATOR OR TRAINEE

- Reports To:** Wastewater Chief Operator
- Pay Grade:** 51, 55, 56, 57
- FLSA Status:** Non-Exempt
- Closing Date:** June 29, 2026
- Salary Range:** A Operator: \$29.54 - \$48.48 hourly, depending on qualifications and experience
B Operator: \$27.37 - \$44.89 hourly, depending on qualifications and experience
C Operator: \$25.34 - \$41.56 hourly, depending on qualifications and experience
Trainee: \$19.68 - \$31.72 hourly, depending on qualifications and experience
- Shift Work:** This is an evening shift position (4:00 p.m.–midnight) with required weekend shifts



Performs skilled and semi-skilled technical and maintenance work in the operation, maintenance, and repair of wastewater treatment facilities and systems.

Essential Duties and Responsibilities

The following duties are normal for this position. The omission of specific statements of the duties does not exclude them from the classification if the work is similar, related, or a logical assignment for this classification. Other duties may be required and assigned.

Operations & Monitoring

- Monitor all treatment processes; adjust operating parameters within acceptable ranges.
- Evaluate treatment processes through chemical, physical, and visual analyses.
- Monitor performance of all equipment, gauges, and charts at the treatment plant and pump stations.
- Obtain required samples to evaluate treatment processes; record data from gauges and charts.

Recordkeeping & Reporting

- Record statistical data concerning plant operations; complete log sheets and plant log book.
- Chart lab test results for trend analysis; maintain accurate records of analyses and test results.
- Communicate with fellow operators, relief operators, and supervisors regarding activities, treatment adjustments, or problems encountered during shift operations.

Maintenance & Repair

- Check plant mechanical equipment; perform preventive maintenance and repairs as needed.
- Troubleshoot, repair, and replace equipment as necessary.
- Repair and lubricate machines and equipment using hand and power tools.
- Perform laboratory testing and calibration using quality control parameters.
- Perform housekeeping, yard work, painting, and other general plant maintenance as directed.

Safety & Compliance

- Use and care for all assigned safety equipment; follow all safety rules at all times.
- Notify supervisor of unsafe equipment, missing safety equipment, or unsafe working conditions.
- Inform supervisor of supplies and spare parts needed at the plant.
- This position is an Essential classification and may require reporting to duty during or after a hurricane or employee closure period.

Knowledge, Skills, and Abilities

- Knowledge of wastewater plant operation and equipment.
- Mechanical aptitude and ability to operate, adjust, and repair plant equipment.
- Ability to learn the functioning of the overall system and the part being operated.
- Sound judgment and decision-making ability to keep the system operating correctly.
- Ability to remain calm during emergencies and work effectively with others.
- Ability to use eyes, hands, and fingers to operate or adjust equipment.

Physical and Work Requirements

- Works primarily outdoors (approximately 75% or more of time outside); must tolerate weather conditions.
- Frequent walking, standing, stooping, kneeling, crouching, and lifting up to 50 lbs.; frequent lifting/carrying up to 25 lbs.
- Requires talking, hearing, and seeing; must be able to enter and re-enter Authority vehicles.

Core Competencies

- Mathematical ability sufficient to work with algebra and geometry.
- Developed language/literacy skills: read and comprehend English policy manuals, memos, letters, and regulations; write reports with proper format, punctuation, spelling, and grammar.
- Effective oral communication: speak with poise, voice control, and confidence using correct English.

Relationships to Data, People, and Things

- Data — Coordinating: Determine time, place, and sequence of operations based on data analysis; execute determinations and report on events.
- People — Supervising: Interpret work procedures, assign duties, maintain harmonious relations, and promote efficiency within the group.
- Things — Handling: Use body members, hand tools, and special devices to work, move, or carry objects or materials.
- Uniforms/Safety Shoes: Required to wear company-furnished uniforms and safety shoes meeting Authority criteria (puncture-resistant soles; full-grain cowhide leather uppers) at all times when on duty.

Minimum Qualifications

- High school diploma or equivalent.
- Knowledge of wastewater plant operation and equipment.
- Florida Wastewater License, Class C or above (except for Trainee). Operators hired as Trainee must obtain Class C certification within 18 months of hire.
- Valid Florida Driver's License in good standing.
- Two years of college or technical training in Biology, Environmental Science, Chemistry, or a closely related field preferred.

Additional Qualifying Factors

As a condition of employment, must pass a pre-employment drug screening and have acceptable reference and background check results.

Seacoast Utility Authority is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the Authority will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.

Employee Name: _____ Employee Number: _____

Signature: _____ Date: _____