CAREERS
IN WATER RECLAMATION
CAREER OPPORTUNITIES – Your Career Begins Here!

The South Cross Bayou Advanced Water Reclamation Facility treats and recovers resources like reclaimed water and fertilizer from wastewater 24 hours a day, 7 days a week, 365 days of the year. Flip through the colored tabs to discover the types of career opportunities available for operating, maintaining, and managing a wastewater treatment facility. We hope you’ll consider joining our 50+ employees in providing essential public health and environmental services to Pinellas County’s residents and visitors.
Electrical/Mechanical Technician

Responsible for the installation, modification, fabrication, repair, and maintenance of electrical and/or heavy mechanical equipment used in facility operations. Performs inspections, operational efficiency checks, preventive maintenance service, repairs, and adjustments to such mechanical systems as hydraulic pump systems, chemical feed pumps, and metering equipment.
Operator (licensed)

Responsible for monitoring and making adjustments as needed to the highly automated wastewater facility operations using SCADA computer system and field observations. Performs sample collection, analysis, and reporting to ensure facility safety, compliance, and efficiency.
Engineering Specialist

Responsible for technical engineering work that will assist in planning, overseeing operations or maintaining major facility projects for sanitary sewerage, and reclaimed water systems. Reviews plans, designs or specifications, provides cost estimates for projects, and directs the work of inspectors.
**Chemist**

Responsible for performing, overseeing and reviewing routine and complex chemical, biological, microbiological and/or physical analyses of water samples and/or solids. Interprets laboratory data, maintaining accurate and scientifically valid data. Provides knowledge of current regulations and methods used for the collection and analyses of samples. Calibrates, maintains, and operates all laboratory instrumentation and maintains procedures for laboratory certification.

**Water Quality Management Specialist**

Responsible for performing tasks relating to regulatory compliance, inspection, sampling and data evaluation for the protection of public health and the environment as it relates to water. May collect and maintain technical environmental data, interpret laboratory tests, evaluate ecological and environmental impacts, and develop reports on specialized studies. Conducts sampling and field investigations for water quality programs including the operation, calibration, and routine maintenance of technical field sampling and monitoring equipment.
PROFESSIONAL / MANAGERIAL

Education Coordinator

Responsible for developing and implementing educational programs at the facility’s education center as well as providing educational outreach opportunities in the community. Serves as a liaison between Pinellas County and Pinellas County schools.
Responsible for scheduling utility work projects and assisting with coordination of material, equipment, and manpower needs for projects involving reclaimed water distribution systems as well as wastewater collection systems. Maintains and monitors comprehensive work order records, scheduled completion dates, and work progress to reflect current status.

Technical Projects Coordinator

Responsible for planning and coordinating facility projects which include engineering upgrades and regulatory compliance plans. Researches, gathers, and analyzes data to complete projects requiring advanced technical expertise in wastewater treatment.

Wastewater Treatment Coordinator

Responsible for the operational and maintenance activities of the wastewater treatment facility and its associated pump stations. Ensures the facility is maintaining quality control and regulatory compliance while providing a safe working environment for all employees, contractors, and visitors.
SCADA Support Coordinator

Responsible for the design, development, and compliance of process control applications for the countywide supervisory control and data acquisition (SCADA) system. Develops graphic control screens, creates historical reports and data tables, and creates custom process control scripting. Performs hardware and software installations, updates, and troubleshooting as well as maintains a web-server for end-user data and monitoring.
Electronic Equipment Technician

Responsible for the installation, maintenance, modification, calibration, and repair of electrical instrumentation, equipment, and control systems. Performs bench work repairs, overhauls, and equipment rebuilds. Performs routine field servicing of complex electrical equipment, detects causes of equipment failures, and ensures compliance with established codes.
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