

ELECTRICIAN / INSTRUMENTATION TECHNICIAN
(Support Services Department)

Date Posted: June 20, 2023
Location: Peachtree City, Georgia
Type of Position: Full-Time
Salary: \$22.00 to \$37.00 per hour
Education/Experience Minimum: Valid journeyman electrician's license and at least five years of experience in a related position.
Reports to: Support Services Supervisor

Position Summary

This position is responsible for the general electrical maintenance of both the collections system and the treatment facilities.

Essential Duties

- Perform skilled electrical work in the installation, maintenance, overhaul, repair, and testing of all treatment and collections equipment, as well as their associated digital and analog controls including PLC based controls, devices, and systems; utility protective relays and controls; fiber optic cable, terminations and devices; communications and signaling systems; standby and emergency power sources, and other electrical equipment found in wastewater collection and treatment facilities.
- Maintains records via the Computer Maintenance Management System (CMMS).
- Locates and orders parts; maintains parts inventory.
- Monitor process control systems using diagnostic software. Revises software based on operational and maintenance needs.
- Maintain a thorough calibration/maintenance schedule of process/system instrumentation, and then performs the required instrumentation calibration and maintenance to ensure accurate feed-back of the water treatment process and system operations.
- Other duties as assigned.
- Will be on call for emergency situations.

Qualifications

- Must hold valid journeyman electrician's license. At least five years of experience in a related position in a similar environment with ability to comprehend complex specifications, wiring diagrams, electrical schematics, blueprints and manuals.
- Must demonstrate proficiency in the care and use of all site specific, facility required PPE.
- Must demonstrate ability to efficiently maintain, install and repair any electrical equipment which may include pumps, blowers, compressors and other electrically driven equipment.
- Must have the ability to diagnose problems regardless of complexity, troubleshoot electrical equipment and systems and take corrective action within policy and procedure limitations.
- Good verbal and written communication skills are necessary.
- Must demonstrate ability to operate CMMS.
- Must demonstrate ability to work in a team environment and willingness to assume additional or new responsibilities readily.
- Must possess a valid driver's license (commercial license and heavy equipment operator license is desirable) and a safe driving record.
- This work is performed very independently. This position does not supervise any other positions.

Working Conditions

- **Physical Demands.** The work requires physical exertion such as long periods of standing; walking over rough or difficult surfaces; recurring stooping, climbing, or walking; and recurring lifting of objects weighing between 25 and 75 pounds.
- **Work Environment.** The work will be in an environment involving everyday risks or discomforts which require normal safety precautions. The employee may be required to use protective clothing or equipment such as masks, coats, boots, goggles, gloves, or shield. The work environment involves extremely high risks with exposure to potentially life threatening situations which require a full range of safety precautions.

This is a full-time position that includes paid holidays; vacation and sick days; matching retirement savings plan; medical insurance benefits; and dental insurance benefits. Compensation is commensurate with education and experience.

Minimum requirements include the qualifications and experience as stated on the job announcement, as well as a valid Georgia Driver's License and satisfactory MVR. All positions require applicants to pass a post-offer drug test and background check prior to employment.

Peachtree City Water and Sewerage Authority is an equal opportunity employer and a certified drug free workplace.

To apply, send completed application and resume to jobs@pcwasa.org.

About the Authority:

Peachtree City is a master planned community chartered in the 1950's, and is acclaimed as one of the safest and best places to raise a family in Georgia. The City is known for having over 100 miles of paved cart paths enabling golf carts to connect residents and visitors to shopping, dining, multiple golf courses and other recreational amenities. The Peachtree City Water and Sewerage Authority provides sewer service to the City of over 35,000 residences, industries and prosperous businesses. The system is comprised of two treatment facilities, with a capacity to treat 6 MGD. A staff of 30 operate and maintain the modern and up-to-date system. <http://pcwasa.org/>