NOW HIRING

Plant Instrument & Control Specialist
Glenbard Wastewater Authority

Salary	$36.04 - $50.45 Hourly	**Location**	945 Bemis Road, Glen Ellyn, IL
Status	Full-Time, Non-Exempt	**Job ID**	21-26 I&C Specialist - GWA

DESCRIPTION:

The Glenbard Wastewater Authority ("the Authority") is seeking qualified candidates for the full-time position of Plant Instrument & Control Specialist. The job duties of the Plant Instrument & Control Specialist include but are not limited to the installation, maintenance, calibration, continuous improvement, and troubleshooting of all instrumentation, control systems, and the Supervisory Control and Data Acquisition (SCADA) at the wastewater treatment plant throughout the Glenbard Wastewater Authority and associated remote facilities. The technician plays a key role in supporting plant operations by ensuring that automated control systems function effectively and efficiently, and to perform other electrical and instrumentational maintenance work as needed.

ESSENTIAL FUNCTIONS:

- Install, maintain, and calibrate a variety of instruments, including atmosphere monitors, gas analyzers, combustible/toxic gas detectors, magnetic flow measurement and recording systems, ultrasonic & radar level measurement systems, temperature measurement equipment, automated valve controls automated pump controls, and associated SCADA systems.
- Ensure that control loops, alarm systems, and data logging systems are fully operational.
- Develop, modify, troubleshoot and repair PLCs (Programmable Logic Controllers), SCADA systems, Human-Machine Interfaces (HMI's), and other process control systems to maintain smooth plant operations.
- Configure, program, and update control system software as required.
- Assist with SCADA and control-system upgrades, expansions, replacements, and capital improvement projects, including hardware and software installation.
- Develop and follow maintenance schedules for instruments and control equipment to prevent failures and extend the life of plant assets.
- Identify, diagnose, and resolve issues related to instrumentation and control systems affecting the plant's operations.
- Collaborate with other maintenance personnel and engineers to resolve complex problems and identify root causes of system failures.
- Maintain accurate records of all maintenance, calibration, and repair activities, as well as inventory management of spare parts and equipment.
- Ensure compliance with regulatory and environmental standards by documenting maintenance activities and test results.
- Prepare and submit reports on equipment performance, maintenance activities, and system upgrades as required.
- Participate in safety training and assist with plant safety audits as necessary.
- Provide technical guidance and training to operators regarding the use and basic troubleshooting of instrumentation and control systems.

QUALIFICATION REQUIREMENTS:

Education and Experience: Applicants must possess an associate degree, technical degree, or certificate in industrial automation, instrumentation and controls, electrical technology, electronics, computer technology, information technology, or a related field, and two (2) to five (5) years of relevant experience with instrumentation and control systems, preferably in an industrial or wastewater treatment environment; or an equivalent combination of education, training, and experience. Industry certifications are desirable.

Knowledge and Skills: Experience with PLC programming (Allen-Bradley/Rockwell), SCADA systems (GE iFIX, Ignition), automated control system troubleshooting, and process control instrumentation, including calibration and maintenance, is preferred. Familiarity with industrial control software platforms (Rockwell, Siemens, Honeywell), wastewater treatment processes, and applicable regulatory standards is desirable. Information technology experience, including hardware, software, network support, equipment inventory, and IT project coordination, is a plus.

Licenses and Certifications: Applicants must possess or be able to obtain within one (1) year of hire, a valid Illinois Class A or B Commercial Driver's License (CDL) without air brake restrictions. The Authority will provide necessary CDL training.

WORK ENVIRONMENT/PHYSICAL REQUIREMENTS:

General work hours are 7 AM – 3:30 PM Monday through Friday, must also respond to after hour requests as needed. Additional hours will be required from time to time depending on project workload/after-hour emergencies.

The duties of this job include physical activities such as stooping, kneeling, standing, reaching, walking, lifting and/or move (up to 75 pounds), grasping, talking, hearing/listening, seeing/observing, and repetitive motions. Specific vision abilities required by this job include close, distance and peripheral vision; depth perception; and the ability to adjust focus. Must be able to work in malodorous, nauseating and dangerous work conditions. Must be able to withstand inclement weather such as snow, cold, rain, heat, humidity, sun, etc.

SALARY/BENEFITS:

This is a full-time, non-exempt position with full benefits and participation in the Illinois Municipal Retirement Fund (IMRF), a defined benefit retirement plan. Our comprehensive benefits package also includes health, dental, and vision insurance, life/AD&D coverage, flexible spending, transit, a 457 deferred compensation plan, paid time off, a wellness incentive program, and tuition reimbursement. **Actual starting salary is negotiable, and will be dependent upon qualifications, experience, and professional achievement. The current salary range for this position is $72,989 - $102,184 (Grade J).**

HOW TO APPLY:

1. Interested candidates should submit a resume, cover letter, and employment application (click here) to applicants@glenellyn.org**. Hard copies (faxed, mailed, hand-delivered) of resumes will be declined.**
2. Applicants must indicate **(Job ID: #21-26 I & C Specialist)** in the subject line of their e-mail.
3. The selected finalist will be required to successfully pass a pre-employment criminal background check, reference check, and a post-offer medical physical with a drug and alcohol screen.
4. The position is open until filled. *Candidates requiring reasonable accommodations under the Americans with Disabilities Act should contact Human Resources at 630-469-5000.*

THE GLENBARD WASTEWATER AUTHORITY IS
AN EQUAL OPPORTUNITY EMPLOYER