



Automation Controls Specialist

About Us:

At the Fox River Water Reclamation District (FRWRD), we are dedicated to protecting and enhancing the environment through innovative wastewater management. With three state-of-the-art Wastewater Treatment Facilities located in South Elgin, we take pride in our commitment to sustainability and community service.

Your Role:

We are looking for a passionate and skilled Automation Controls Specialist (ACS) to join our dynamic team. In this essential full-time non-exempt position, you'll play a pivotal role in ensuring the efficient operation and maintenance of our advanced control systems and instrumentation. You will primarily work at our three treatment plants as well as our various remote sites throughout the Elgin area.

What You'll Do:

Leverage your PLC programming expertise and hands-on skills to troubleshoot, repair, and maintain instrumentation and equipment related to wastewater treatment processes management. Collaborate with a dedicated team to implement innovative solutions that enhance our operations. Be an integral part of our commitment to environmental stewardship and public service.

Schedule:

Enjoy a stable work-life balance with regular hours from 8 AM to 4 PM, Monday to Friday, while being open to occasional overtime, holiday, and weekend work when necessary.

Why Join Us?

Be part of a team that makes a real difference in your community and the wastewater industry. Work in a supportive environment that values your growth through various training and development opportunities. Competitive compensation and benefits package. If you're ready to take on a rewarding role in a vital industry, we'd love to hear from you! Apply today to help us continue making a positive impact on our environment and community.

POSITION QUALIFICATIONS/RESPONSIBILITIES



- Associate's degree in Automation, Instrumentation, Electronics, or a related field is preferred, a bachelor's degree is a plus (equivalent combination of education and experience may be accepted and we are willing to train the right candidate in areas where they have less experience).
- Proven experience as an Automation Control Specialist or a similar job title/description (equivalent combination of education and experience will be considered).
- Provides daily support to operation and maintenance personnel in resolving high priority control issues.
- Conduct routine inspections, preventive maintenance, and repairs on instrumentation, control devices, PLC's, and meters.
- Proficiency in PLC programming, HMI programming, Ethernet network configuration, PID loop tuning, and motor and drive configuration and troubleshooting.
- Knowledge in Hart Protocol, 4-20 mA analog signals, and other low voltage signals preferred.
- Ability to read and understand electrical schematics, wiring diagrams and drawings (experience with AutoCAD preferred).
- Calibrate and troubleshoot sensors, transmitters, analyzers, and other process control instruments.
- Assist with modifications and adjustments to Supervisory Control and Data Acquisition (SCADA) systems (FactoryTalk experience preferred).
- Assist in the installation, commissioning, and decommissioning of new control systems and instrumentation equipment.
- Ensure compliance with relevant standards and specifications during installation processes.
- Performs work in control panels, MCCs, and switchgear where voltages up to 480VAC are present and follows all arc flash safety standards.

This is a full-time non-exempt position. Pay range is \$33.00 to \$46.20 per hour depending on qualifications. Excellent benefits package includes medical, dental, vision, long term disability, paid time off, 12 paid holiday's, & IMRF retirement plan. Employment offers are conditional pending physical exam, drug screen, criminal background, driver's license, and other pre-employment activities.

For consideration applicants should apply with a resume, cover letter, and FRWRD employment application

To Attention: Technology Infrastructure Manager Alan Xenos Email: axenos@frwr.com

Website: www.frwr.com

FRWRD is an Equal Opportunity Employer