

Company: EutroPHIX, A Division of SePRO Corporation

Position: Automated Technology Specialist

Territory: Nationwide

Supervisor: Automated and Geospatial Systems Lead

About EutroPHIX:

EutroPHIX is a leading environmental organization specializing in restoring and managing freshwater ecosystems. Our mission is to address the growing challenge of water quality degradation in lakes, rivers, and wetlands, focusing on combating eutrophication. We utilize cutting-edge research, innovative technologies, and evidence-based solutions to deliver impactful water quality restoration projects across the globe. Join our dynamic and passionate team dedicated to preserving aquatic ecosystems and improving water quality for future generations.

Job Description: Automated Technology Specialist

Overview: We are seeking a highly motivated and skilled Automated Technology Specialist to join our team. This individual will be responsible for operational activities, assisting in the installation of technology systems, managing inventory, and providing on-site support for automated technology deployments. The ideal candidate will have a background or degree in Engineering Technology, Environmental Science and the ability to work independently or as part of a team.

Key Responsibilities:

- **Operations and On-Site Oversight:** Oversee and assist in the installation of automated technology systems at client sites, ensuring proper setup and operation.
- **Inventory Management:** Assist with tracking and maintaining parts inventory, ensuring necessary parts and components are available for deployment and maintenance.
- **Collaboration and Communication:** Liaise with SePRO/EutroPHIX specialists and partners for deployment needs and project updates. Ensure seamless communication with the team and stakeholders.
- **Training and Technology Transfer:** Provide training for SePRO specialists, partner technicians, and applicators on the operation and maintenance of automated technology systems.
- **Documentation:** Maintain accurate records of parts usage, inventory levels, and project specifics. Document maintenance protocols, stress testing results, and system performance data.

- System Testing: Conduct unit stress testing to determine the lifecycle of hardware and software. Report any issues and assist with troubleshooting during the testing phase of new systems or beta software releases.
- Off-Season Maintenance: Support off-season maintenance and unit preparation for the next deployment cycle.
- Maintenance Protocols: Develop and document standard maintenance protocols to ensure the proper functioning of systems and components.
- Bug Reporting and Testing: Help identify, report, and track bugs related to software and hardware performance, providing feedback for improvements.

Candidate Qualifications:

- Education: A degree or experience in Engineering Technology, Agricultural Systems Management, Environmental Science, or a related field.
- Experience: Hands-on experience working with automated systems, solar power setups, and general technology maintenance is preferred.
- Technical Skills: Proficiency in troubleshooting, repairing, and maintaining smaller-scale solar power systems, as well as general technology systems.
- Problem-Solving Abilities: Strong ability to diagnose technical issues, develop practical solutions, and implement effective repairs.
- Communication: Excellent verbal and written communication skills, with the ability to explain technical concepts to non-technical stakeholders.
- Travel: Ability and willingness to travel to client sites as needed for installations, training, and maintenance.
- Work Flexibility: Willingness to work flexible hours, including evenings and weekends when required, to meet project deadlines.
- Independent and Team-Oriented: Ability to work independently with minimal supervision while also collaborating effectively with team members.

Additional Skills and Traits:

- Strong organizational skills and attention to detail.
- Capacity to handle multiple tasks simultaneously and meet deadlines.
- Positive attitude and proactive approach to problem-solving.

If you are a motivated individual with a background in automated technology and are eager to contribute to the growth and success of a dynamic team, we encourage you to apply!

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This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.