**SePRO Corporation**

**JOB DESCRIPTION**

Job Title: Aquatic Research Manager

Department Name: Research and Regulatory

Supervisor Title: Director of Research, Regulatory, and Innovation

Location: Eastern NC (Raleigh / Rocky Mount area), but other geographies may be considered

**JOB SUMMARY**

SePRO Water Diagnostics and Restoration is dedicated to discovering and developing improved, sustainable solutions to manage aquatic resources. Founded in 1994, SePRO’s ongoing mission is to protect, preserve, and restore the environment including aquatic ecosystems of all sizes. We have a history of successful technology innovation and unmatched technical support for the management of aquatic invasive species, nuisance and harmful algae, and overall water quality.

The *Aquatic Research Manager* is primarily responsible for research, development, and technical support of SePRO products and product concepts for the SePRO Water portfolio.

**PRIMARY RESPONSIBILITIES**

1. **Lead research efforts to develop and expand suite of SePRO Water technologies.** The Aquatic Research Manager is responsible for designing and conducting research studies to address technical questions, evaluate new technologies, and work with external scientists and other partners to generate data for successful technology development and commercialization. This position is responsible for identifying unmet needs and market opportunities and developing SePRO Water existing products and new concepts. A successful research program will address both short-term technical needs and long-term strategic initiatives. It is expected that trials will be established with research cooperators, end-users, and at the SePRO Research and Technology Campus (SRTC) in Whitakers, North Carolina. The Aquatic Research Manager will also serve as direct supervisor for the Aquatics Research Technician at the SRTC.
2. **Provide technical support to SePRO Water team to expand market opportunities and develop strategic initiatives.** This role provides technical support through frequent interactions with SePRO Water research and commercial colleagues. The Aquatic Research Manager will present research updates, create technical bulletins, and provide product label support, with an emphasis on providing product stewardship and industry-leading management recommendations for customers. This position will also represent SePRO Water to key business partners and centers of influence (COIs), end users, and university collaborators through field visits and presentations at customer meetings, trade shows, and scientific meetings. This position is also a member of the overall leadership team for SePRO Water.

**EDUCATION, QUALIFICATIONS, AND EXPERIENCE**

* PhD in Aquatic Ecology; Freshwater Biology; Aquatic Biogeochemistry with a focus on aquatic plants, algae management, and/or lake management; Weed Science with a preferred focus on aquatic weed control; or other closely related fields
* 5+ years of experience in applied research and data collection, analysis, and summarization
* Experience with aquatic herbicides, algaecides, and/or nutrient management in aquatic ecosystems is highly preferred
* Prior experience with leading a team and mentoring colleagues (scientists, research technicians, students, etc.) to accomplish research and technical objectives is preferred
* Excellent presentation and communication skills and the ability to positively interact with a variety of customers and stakeholders, including government regulatory agencies, university cooperators, contractor researchers, professional lake consultants, internal sales, marketing, and R&D colleagues, and the general public
* Ability to travel on a regular basis to conduct and view research trials, visit cooperators/collaborators, provide technical support to SePRO colleagues, and represent SePRO at customer events and professional meetings
* Proficiency with computer software including Excel, Word, PowerPoint, SharePoint, Teams, R, SigmaPlot, ARM, and other research and data management programs

**OTHER REQIREMENTS**

* Ability to think creatively, work within a budget, and develop a network of collaborators and cooperators

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