

SePRO CORPORATION
Research Associate DESCRIPTION



Job Title: *Research Associate (Full time)*
 Department Name: Research and Development
 Location: SePRO Research and Technology Campus; Whitakers, NC
 Supervisor Name: West Bishop
 Supervisor Title: Algae Scientist and Water Quality Research Manager

SUMMARY

Under the direction of the Algae Scientist and Water Quality Research Manager, the Research Associate will assist with technical support initiatives as well as laboratory, mesocosm and field research at the SePRO Research and Technology Campus (SRTC) located in Whitakers, NC. This position will support key water sample analysis initiatives as well as advance research and development of aquatic herbicide, algaecide and nutrient mitigation technologies.

RESPONSIBILITIES

- 1) Support of SePRO technical service offerings with focus on SeSCRIPT algae and water quality methods and reporting. Support will also include assistance with macrophyte test methods such as PlanTEST.
- 2) Become proficient in analytical techniques such as microscopy and report writing required for sample analysis
- 3) Be able to report and efficiently communicate results of analyses
- 4) Involved in experimental design, implementing treatments, and data collection on numerous research initiatives
- 5) Develop an understanding of the scientific method and how it is used in aquatics research to answer prioritized research questions
- 6) Conduct laboratory, mesocosm and field research regarding existing and new product concepts.
- 7) Duties may include: onsite monitoring of treatment efficacy, sample collection, laboratory methods to analyze response parameters, analytical confirmation of exposure concentrations
- 8) Work with formulation scientists as well as regulatory, manufacturing and marketing personnel during new product development and launch
- 9) Writing reports (customer samples and research summaries) and communicating results is critical
- 10) Abide by all Laboratory Safety protocols.
- 11) Wash glassware and perform laboratory housekeeping to achieve neat and orderly workplace
- 12) Hours: Monday through Friday 8AM to 5PM
- 13) Travel: Minimal to start

KNOW-HOW

Technical and Functional Knowledge/Skill Abilities - A minimum of an Associate degree in a scientific or related discipline is desired. Experience in an Ecology, Biology, toxicology or Weed Science related field is desired. Individuals with a background in Laboratory Practices preferred. The candidate should possess excellent critical thinking skills, computer skills, and an understanding of the scientific method. Employee must have proficiency with computers and Microsoft Word, Excel, and PowerPoint as well as ability to learn new programs.

HUMAN-RELATIONS

The position requires good communication skills, as there is continuous interaction with fellow employees, and often customers, manufacturing personnel, researchers, and business teams. The individual is required to present data; therefore, good written and oral communication skills are desired. The individual should possess the willingness to perform tasks outside of primary job description. The employee should be diligent, independent and efficient with his/her time and be willing to work in a team-first environment.

Salary compensation is commensurate with experience.

SePRO Corporation (www.sepro.com) is a research-based life sciences company providing innovative products and services for specialty environmental markets worldwide. The company designs, manufactures and distributes products that improve water quality and enhance plant health. SePRO is a privately held, fast growing company that provides for rapid career development

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