

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 water resource management programs and advance aquatic herbicides, algaecides and nutrient mitigation technologies in aquatic resources.

RESPONSIBILITIES

- 1) Support of SePRO technical service offerings including PlanTEST and SeSCRIPT
- 2) Become proficient in analytical techniques required for sample analysis and be able to report and efficiently communicate results of analyses
- 3) Highly involved in experimental design, treatment application, and data collection on numerous research initiatives
- 4) Develop an understanding of the scientific method and how it is used in aquatics research to answer prioritized research questions
- 5) Conduct laboratory, mesocosm and field research regarding existing and new product concepts.
- 6) Duties may include: onsite monitoring of treatment efficacy, sample collection, laboratory methods to analyze response parameters, analytical confirmation of exposure concentrations
- 7) Work with formulation scientists as well as regulatory, manufacturing and marketing personnel during new product development and launch
- 8) Writing reports (customer samples and research summaries) and communicating results is critical

KNOW-HOW

Technical and Functional Knowledge/Skill Abilities — Majoring in a discipline related to Ecology, Biology, or Weed Science related field. The applicant should have good computer skills, including proficiency in Microsoft Excel, Word, and PowerPoint. Personal characteristics of initiative, drive, organization, and attention to detail are important.

Human Relations — The intern should be a highly motivated individual with good communication skills. Responsibilities often require interaction with customers, researchers, extension agents and the business team members. The individual should be interested in conducting research and possess the willingness to perform tasks outside of the primary description and be diligent, independent, and efficient with his/her time.

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 customers, manufacturing department, 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.