Position: Laboratory and Greenhouse Technician

Company:
Stony Creek Colors, an emerging company based in Springfield, TN, manufactures bio-based textile dyes that improve profitability and sustainability for farmers, while empowering our customers – fashion brands and textile mills – with greater transparency. We deliver the most reliable and sustainable plant based colorants to the textile industry worldwide, helping fashion brands meet their goal of reducing hazardous chemical use. Stony Creek Colors has developed complete agricultural supply chains based on new, specialty crops like indigo to replace imported, petroleum-based synthetic textile dyes with reliable, consistent, and US-grown colorants.

Job Description:
The mission of the Laboratory and Greenhouse Technician is to perform daily laboratory and greenhouse experiments and analyses providing timely actionable data to support production, agriculture and chemistry research objectives. The technician will be responsible for performing routine chemical extraction experiments, sample analyses, and general chemistry and agricultural research support tasks in the laboratory AND in the field.

Primary Responsibilities:
- Perform laboratory-based chemical extractions from plant biomass to inform agricultural, production, and research operations
- Perform basic chemical analyses on product samples including indigo and other dyestuffs
- Maintain timely databases of experimental results to inform process operations
- Support research chemistry team by conducting basic textile dyeing and chemical synthesis tasks
- Support agricultural research team by assisting with greenhouse experiments and operations including seeding, cloning, transplanting, seed analysis and data collection
- Collect plant samples and field observations from research fields, production fields, and greenhouses
- Assist in planting and maintaining research farm plots
- Maintain detailed Laboratory and Ag Research Notebooks documenting experiments, procedures, outcomes, exceptions and other pertinent information
- Maintain assigned laboratory and greenhouse equipment including calibration, cleaning, and general maintenance

Qualifications

Basic Qualifications:
- Associate's degree or higher in a Science discipline from an ABET accredited program with minimum two semesters of chemistry laboratory classes
- Familiarity with basic chemistry laboratory and analysis equipment (e.g. UV-Vis spectrometer, fluorometer, etc.)
- Readiness to work in indoor and outdoor agricultural environments (i.e. outside of the chemistry lab) when required
- Ability to organize and prioritize competing tasks
- Ability to communicate results to chemistry and agricultural teams
- Detail oriented; methodical in approach to troubleshooting and resolving issues
- Comfortable working in a dynamic environment

Preferred Qualifications:
- Bachelor's degree or higher in Chemistry, Biochemistry, Biology, Environmental Sciences, and/or Ecology
- Minimum of 2 years of experience in analytical laboratory or agricultural research environment
- Hands on experience with plants (e.g. farming, gardening, etc.)

Compensation:
SCC's Laboratory and Greenhouse Technician position is a part-time position with an opportunity to lead to full-time employment. Compensation commensurate with experience.

To Apply:
Please submit cover letter and résumé to jobs@stonycreekcolors.com with "Laboratory and Greenhouse Technician Position" in the subject line. This is a part-time position to be filled as soon as possible and applications will be reviewed on a rolling basis until position is filled. This job will be based primarily at SCC's laboratory facility in Goodlettsville, TN, with some travel to SCC's processing facility in Springfield, TN and surrounding research and production farms.

SCC is a growing company with a policy of equal opportunity and non-discrimination in employment. We are committed to providing a safe and inclusive work environment, with opportunities for growth and professional development.