



Position: Chemical Manufacturing Engineer

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 Chemical Manufacturing Engineer is to provide chemical operations support and technical management to ensure production of quality products. The engineer will be responsible for developing processes related to new product introductions and leading process improvement initiatives within a chemical manufacturing environment.

Primary Responsibilities:

- Serve as process owner for both existing and future product lines
- Ensure safe process execution and maintain environmental compliance within factory
- Minimize unscheduled downtime ensuring maximum production throughput
- Develop and maintain Standard Operational Procedures for assigned processes
- Serve as technical resource for operations and maintenance teams
- Develop and monitor process KPI's; utilize data to drive process improvements
- Serve as new process liaison ensuring successful introduction of new products into the factory
- Provide product management of responsible processes from raw materials to semi-finished/finished inventory
- Manage projects associated with process improvement and expansion, and facility capital expansions

Qualifications

Basic Qualifications:

- Bachelor's degree or higher in an Engineering or Science discipline from an ABET accredited program
- 3-5 years of experience, minimum, within an industrial manufacturing environment

- Demonstrated practice of recognizing the importance of safety and environmental compliance within a manufacturing setting
- Ability to organize and prioritize
- Detail oriented; methodical in approach to troubleshooting and resolving issues

Preferred Qualifications:

- Bachelor's degree or higher in Chemical Engineering, Mechanical Engineering, and/or Materials Science
- Minimum of 3 years of experience in chemical manufacturing
- Knowledge and evidence of project execution
 - Identifying process improvement
 - Scope and estimate
 - Project justification
 - Procurement
 - Installation; general knowledge of construction practices
 - Start-up capability
- Ability to interact at all levels of an organization
- Strong project management skillset
- Understanding of general chemical process equipment; pumps, heat exchanger, tanks, agitators, and liquid/solid separation
- Familiar with development and use of safe work practices (lockout/tagout, confined space entry, etc...)
- Competency with process improvement via Lean Six Sigma or another formal process improvement methodology
- Comfortable working in a dynamic environment

Compensation:

SCC's Chemical Manufacturing Engineer position is a full-time position with benefits including health care, 15 days PTO accrued per year, and seven paid holidays. Compensation commensurate with experience.

To Apply:

Please submit cover letter and résumé to jobs@stonycreekcolors.com with "Manufacturing Engineer Position" in the subject line. This is a full-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 at SCC's processing facility in Springfield, TN.

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.