

Job Description

April 20, 2022

Title: R&D Chemist

Location: Atlanta, GA 30331

Reports To: Manager, R&D Cement/Dry Lab

Sto Corp. (Sto), a global innovation leader of façade insulation (EIFS) wall systems, concrete repair mortars, and high-performance coatings, is seeking an **R&D Chemist** with knowledge and experience in portland cement chemistry.

Job Responsibilities (includes, but not limited to):

- Works at the bench to develop chemical formulations for new or modified products in conformance with corporate design and development procedure as assigned by the Dry Lab Manager.
- Evaluates alternate raw materials or process modifications to optimize product cost and plant efficiency.
- Conducts/coordinates analytical work.
- Maintains complete records of all laboratory work in R&D laboratory notebook and prepares progress reports delivered in written form or orally to the Dry Lab Manager.
- Evaluates test results and establishes appropriate course of action.
- Communicates and coordinates effectively with vendors, customers, and other departments to insure the timely completion of projects.
- Researches and investigates new technology or new product opportunities that are consistent with the Marketing direction or strategic direction of the company.
- Recommends changes in procedures for development and testing of current or new products.
- Detects, analyzes, and solves product problems resulting from field complaints, and/or quality issues.
- Continuously improves skills and overall job knowledge to take on greater responsibilities through training both on the job as well as by external seminars.
- General maintenance of dry labs including but not limited to cleaning molds, forms, counter tops, shelves, maintaining floors, etc.
- Maintaining calibration schedules and keeping records up to date.
- Maintaining raw material inventory and insuring stock does not run out.
- Follow rules of ISO traceables for raw materials and proper disposal of old raw materials.
- Perform other duties as assigned.

Education:

- Bachelor's degree in Chemistry, Chemical Engineering, or related science.

Requirements:

- Three - Ten years of related experience in product development of portland cement-based coatings and concrete repair products.
- Comprehensive knowledge of formulation parameters for sands, cement, pozzolans, polymeric binders and other additives.
- Some knowledge of ASTM, ACI and ANSI testing procedures and specifications.
- Capable of working with diverse cross functional product-development teams.
- Ability to develop plans based on stated project objectives.
- Ability to identify new opportunities and recommend appropriate course of action.
- Ability to analyze problems and provide clear recommendations.
- Must be able to work independently with little to no supervision and can manage own workload.
- Able to multi-task and work under tight deadlines.
- Computer literacy in Microsoft 365 Office Suite - Word, Excel, Outlook and PowerPoint preferable.
- Excellent communication skills - written and verbal.
- Good interpersonal skills.
- Demonstrate leadership potential.
- Team player & self-starter.
- Approximately 10-20% travel.

To Apply:

- Submit resume to Jobs@StoCorp.com. Job ID: RDC-30331