



Corporate Office | 5640 Cox Road | Glen Allen, Virginia 23060
(804) 935-2000 | www.chemtreat.com

Job Title: Senior Research Chemist - Microbiology
Depart/Location: Research & Development / Ashland VA
Reports to: Sr. Group Leader, R&D
Supervises: N/A
FLSA Class:
CF Job Profile:

OUR SHARED PURPOSE: BUILDING LASTING BONDS

The communities we belong to – the bonds we build with the people we care about – are integral to fostering our successes. From the bonds we create with customers to foster loyalty and respect, to the bonds we create with our local community outside of work hours – relationships shape our success. We’re building a better world by building lasting bonds.

Building: We’re doers. Our tools are innovation, experience, and dedication.

Lasting: We’re always there. We embrace an unwavering commitment to the future.

Bonds: We’re your neighbors. We value relationships with our customers and communities.

ChemTreat, Inc. is the nation's largest and fastest growing specialty chemical company dedicated solely to industrial water treatment. We have over 2,000 associates working throughout North and South America. Our entrepreneurial spirit helps drive our company's success and extends into our customers' facilities. We help our customers save millions of dollars every year, enabling us to achieve unparalleled growth in the water treatment industry.

GENERAL DESCRIPTION

The Senior Chemist conducts research on new technologies and provides technical support on existing products and services. Formulating innovative products and providing required support to QC/Manufacturing utilizing analytical procedures and latest technologies to ensure optimum safety, accuracy, and quality performance standards.

ESSENTIAL FUNCTIONS & RESPONSIBILITIES

- Support Research & Development, commercialization of innovative Microbiological treatment programs for water treatment industry with short-term and long-term business impact.
- Develop new and differentiated biocide and other water treatment products by working with the technology managers, product line champions.
- Conduct laboratory tests for simulation of related industrial process applications related to Microbiology
- Document and report out the results to associated sales or technical staff
- Regular interactions with QC and Manufacturing to help design a process to improve the quality of the products
- Be the ISO point of contact from R&D; carry out ChemTreat, Inc. specific and other needed certifications for the testing equipment. Calibrate and maintain the associated testing equipment/instruments.
- Provide technical support to the procurement, WAVE and MAVE teams to improve the product margins
- Offer necessary guidance to the early career and university interns

SUPPLEMENTAL RESPONSIBILITIES

- Train and mentor less experienced lab personnel

This job description reflects the general nature and scope of the position. This is not intended to be all-inclusive and is subject to change by employer based on business needs.



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- Develop and maintain relationships with key suppliers and academic institutions
- Provide support to sales team and travel to customers when needed
- Other duties as assigned

KNOWLEDGE & SKILLS

- Technical, Analytical skills and business knowledge
- Communication and Interpersonal skills; Teamwork and leadership;
- Organizational skills; Self-management
- Ability to train less experienced laboratory and field personnel;
- Advanced familiarity with common laboratory and field instruments, equipment, and techniques
- Advanced computer skill
- Advanced mechanical aptitude
- Good writing and communication skills

EDUCATION & EXPERIENCE

- Ph.D. in Bio-Organic chemistry or in related science field or relevant industrial experience
- Experience in R&D laboratory with demonstrated organic chemistry and chemical synthesis experience/ Microbiology/ Molecular Biology/ Enzymology with demonstrated research proficiency

PHYSICAL DEMANDS

- Constantly required to sit and occasionally required to walk, stand, climb, balance, stoop, bend, kneel, crouch or crawl, and talk, hear, and smell
- Constantly using hands and fingers to handle, feel or operate objects, and computer keyboards.
- Routinely required to reach with hands and arms, squat, turn/twist, or reach, lift, carry, push, or pull up to 20 pounds
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus
- The Physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORKING CONDITIONS & ENVIRONMENT

- Consists of an indoor laboratory environment with good ventilation, adequate lighting, and moderate noise levels.
- Use of hazardous chemicals is routine.

AT WILL STATEMENT

Employment with ChemTreat is on an at-will basis, which means that either the employee or ChemTreat can terminate the employment relationship at any time and for any reason (or no reason), with or without notice, unless the employee and ChemTreat have entered a written agreement signed by the employee and a duly authorized representative of ChemTreat.

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EQUAL OPPORTUNITY

ChemTreat, Inc. is an Equal Opportunity Employer. We evaluate qualified applicants without regard to race, color, national origin, religion, gender, age, marital status, disability, veteran status, sexual orientation, gender identity, or any characteristic protected by law.

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