

National Council for Air and Stream Improvement, Inc. (NCASI) - Job Opening

Position: Sr. Analytical Research Scientist (Exempt position, full time)
Reports to: Senior Program Manager, Analytical Services
Job Location: Newberry, FL Office and Laboratories
Key words: GC, GC/MS, LC, LC-MS, Method Development, MSc, BS, Research Scientist
Updated: December 15, 2022

NCASI has been providing unbiased scientific research and technical information for almost 80 years to help the forest products industry achieve its environmental and sustainability goals. We are seeking a Senior Analytical Research Scientist with a strong background in analytical chemistry and familiarity with environmental and EPA test methods to join our team at the Newberry, FL location.

Minimum Qualifications:

- PhD in Analytical Chemistry or closely associated scientific discipline with 5+ years of hands-on research/method development experience with HPLC and GC techniques applied to environmental matrices. Candidates with master's degrees and demonstrated method development experience will also be considered.
- Experience with Clean Air, Clean Water, and hazardous waste (SW 846) test methods.

Skills:

- Hands-on method development experience using HPLC and GC detection and measurement systems (MS, MS/MS, FID, ECD, PFPD, NPD, etc.), with peer-reviewed articles and/or patents.
- Ability to operate, maintain, and troubleshoot HPLC-MS, HPLC-MS/MS, GC, and GC/MS systems.
- Strong computer and statistical data analysis capabilities.
- Analytical subject matter expertise with ability to conduct in-depth literature reviews.
- Ability to recommend, adopt, and apply new technologies to improve current work processes.
- Ability to work on competing priorities while meeting deadlines.
- Strong verbal and written communication skills.

Essential Job Functions:

The primary role of this Senior Analytical Research Scientist is to conduct environmental analytical testing as well as lead method evaluation and new method development efforts. The activities described herein are representative of those required to be successful in this role.

- Develop, evaluate, and implement HPLC and GC analytical test methods to support technical research projects.
- Ensure the generation and reporting of high-quality analytical data.
- Interface with regulatory agencies and academia on the application of analytical methods.
- Mentor junior staff in operating, maintaining, and troubleshooting HPLC, GC, and other instrument systems.
- Evaluate, review and audit contract laboratory data and QA/QC metrics for member companies and forest products industry-affiliated organizations.

- Lead the authorship of NCASI technical reports on the development, implementation, and performance of analytical methods.
- Be a collaborative member of the team by actively participating in meetings, serving on standing or temporary teams, and assisting others to enhance overall efficiency and effectiveness of lab operations.
- Prepare and present scientifically sound technical information and research findings at NCASI conferences, webcasts, and other technical meetings.
- Work safely and contribute to updating and improving laboratory safety practices.

Work Authorization / Insurance Requirements:

- Must be eligible to work in the United States and have driving record that can be insured at standard rates

Benefits Effective Immediately:

- Health Care Benefit Package (Medical, Dental, Vision, HSA w/ employer contribution)
- 401(k) plan with company match
- Dependent Care FSA
- Life, Supplemental Life, Disability, and Accidental Death & Dismemberment Insurance
- Identity Theft Protection
- Supplemental Accident and Critical Insurance Available
- Vacation/Sick/Holiday leave
- Relocation assistance

To Apply:

Provide a CV or resume along with a cover letter describing your interest in the position. Contact information for three or more references may be requested. All application materials should be submitted to Tracy Stubbs (tstubbs@ncasi.org), identifying “**Senior Analytical Research Scientist**” in the subject line. Applicant review will begin on January 1, 2023, and continue until the position is filled.