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## Job Description

Position:	<b>Senior Research Associate</b>
FLSA Classification:	Non-Exempt
Reports to:	Program Director, Air Quality (other Program Managers as appropriate)
Supervisory Responsibilities:	None
Work Week:	40+ hours per week to meet work demands
Work Environment:	NCASI Newberry Office and Laboratories, Newberry, FL
Travel Required:	May require travel and extended duty time at field locations.
Keywords:	<b>Field and laboratory technician, Air Emissions Measurement, Water Sampling, Chemical, Environmental</b>
Revised:	October 11, 2023

The National Council for Air and Stream Improvement, Inc. (NCASI) has been providing unbiased scientific research and technical information for 80 years to help the forest products industry achieve its environmental and sustainability goals. We are seeking a career-minded individual willing to take on increasing levels of responsibility to fill a Senior Research Associate position based at its Newberry Office and Laboratories in Newberry, Florida.

### Minimum Qualifications:

- 5+ years of experience in execution of experimental studies in lab and/or field settings
- Bachelor's degree in chemical or environmental engineering, environmental science or related scientific discipline
- Ability to document and analyze data and summarize findings
- Ability to work with inter-disciplinary teams on technical projects involving air emissions measurement and water/effluent sampling

### Essential Job Functions:

1. Perform job duties in a safe, professional and collaborative manner that is respectful of all stakeholders.
2. Execute field and laboratory activities such as air and water sample collection and chemical analyses in support of technical studies related to air and water quality.
3. Develop an understanding of relevant field, experimental and analytical laboratory equipment and design appropriate Standard Operating Procedures (SOPs), as needed.
4. Perform ongoing maintenance, troubleshooting, fabrication and repair activities in support of NCASI research objectives.
5. Conduct data reduction/analysis, prepare technical summaries and assist in the development of project reports and/or original technical reports.
6. Travel to field sampling locations, work on elevated sampling platforms and assist in moving sampling equipment to study sites at industrial and natural locations.

7. Provide technical support to NCASI staff and Member companies on areas of expertise.
8. Obtain necessary certifications to fulfill job responsibilities including meeting third-party safety training requirements.
9. Work collaboratively as part of a team-based organizational structure.
10. Read, absorb, and process technical information, and possess effective verbal and written communication skills.

**Work Authorization / Insurance Requirements:**

- Valid driver's license and driving record insurable at standard rates.
- Travel to and work from the Newberry Office and Laboratories in Newberry (Gainesville), FL and travel as the position requires.
- Ability to follow all safety procedures, to wear required safety equipment at field sampling locations, including those dictated by the facility and to assist in moving sampling equipment.
- Ability to sit or stand for extended periods of time in a laboratory setting. May require occasional lifting of items up to 50 lbs. May occasionally requires to move gas tanks and solvent bottles. Periodic field work may require walking short distances (<500 m) on uneven ground while carrying equipment (up to 25 lbs). Must be able to lift and carry 15 pounds of glassware through lab at least 20 times per day.

**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
- Paid Vacation/Sick/Holiday leave

**To Apply:**

Applicants are requested to provide a résumé and cover letter to Dr. Zach Emerson at [zemerson@ncasi.org](mailto:zemerson@ncasi.org). Résumé review will begin immediately and continue until the position is filled. NCASI is an equal employment opportunity employer.