National Council for Air and Stream Improvement, Inc.

Job Description

Position: Junior Research Analyst (Summer Internship), Canadian Mill Environment Programs

Reports to: Principal Research Scientist – Environmental Data Science

Work Week: 37.5 hours per week for upwards of 16 weeks (dependent on start date, as soon as May 1, 2020) and will conclude August 31, 2020 (with no possibility of extension).

Location: Based at NCASI’s Canadian Operations in Montréal, Québec. Working remotely is a possibility.

National Council for Air and Stream Improvement, Inc. (NCASI) is a nonprofit research organization primarily funded by membership dues paid by forest product companies in the US and Canada (www.ncasi.org). Established in 1943 (2002 in Canada), NCASI is recognized as the leading source of reliable data on environmental topics affecting this industry and has nearly 100 Member companies in Canada and the United States. A primary goal of NCASI is to conduct objective science on behalf of the forest products industry that helps create effective opportunities to cost-effectively enhance the sustainability of their operations. Scientists at NCASI strive to develop innovative technology and expertise-driven knowledge and service to our collaborators and member companies.

NCASI is currently seeking a Junior Research Analyst (Summer Internship) for its Canadian Mill Environment Program. It is anticipated that this internship will be partly funded through the Project Learning Tree Canada Program (https://pltcanada.org/en/green-jobs/)

Job Description:
The Junior Research Analyst will undertake the following:

- Conduct comprehensive literature and database searches, and study identification
- Reviewing technical, government, and peer-reviewed manuscripts
- Undertaking systematic literature reviews, material gathering, and data analysis
- Work closely with our Principal Research Scientist and other Mill Environment and Sustainability team members to ensure completion of tasks
- Have weekly discussion meetings with the Principal Research Scientist to ensure project advancement and deadlines will be achieved
- Maintain a professional attitude and sincere work ethic

Knowledge, Skills and Abilities:

- Ability to analyze and interpret process manufacturing and/or environmental data using a methodical approach
- Knowledge of pulp and paper, and/or wood products manufacturing operations
- Familiarity with the theory and principles of environmental engineering, as well as associated regulations on both the Canadian provincial and federal levels, is preferred.
- Ability to work with databases
- Knowledge of Microsoft Office, and programming languages, such as R and/or Python
- Outstanding attention to detail
• Organized self-starter with the ability to work independently and proactively
• Excellent verbal and written communication skills

Educational Requirements:
• BSc in chemical engineering or closely related field required (MSc preferred).

Compensation:
CAN$15.00 - CAN$24.00 per hour (commensurate with qualifications and experience)

Eligibility:
• Aged 30 or under [PLT Requirement]
• Canadian citizen, permanent resident, or persons who have been granted refugee status in Canada
• Proof of eligibility to work in Canada
• Has graduated or will graduate from an approved or legally authorized college or university with a degree, postgraduate certificate or diploma by May 1, 2020.

To apply for this position, please submit your cover letter and resume to:
Dr. Ilich Lama
Principal Research Scientist
NCASI
ilama@ncasi.org

Applications will be considered until April 27, 2020.