

National Council for Air and Stream Improvement, Inc.

Job Description

Position: Forestry Analyst
Reports to: Director of Forestry Research, Canada & Northeastern/Northcentral US
Supervises: Technical support staff as needed
Work Week: Exempt position; 40+ hours per week to meet work demands
Revised: January 13, 2022
Duty Station: Montreal Office. Work may also require travel and extended duty time at field locations.

Essential Job Functions:

1. As a contributor to NCASI's Forestry Technical Studies Program research projects in Canada, primary responsibilities include:
 - executing research activities and technical project work that is topically relevant, scientifically credible, cost-effective, and marked by a significant level of self-direction.
 - effectively and efficiently coordinating the work of support staff and/or contract staff as needed.
 - preparing timely and original technical reports, journal articles, and other written communications, meeting the highest standards of quality and scientific objectivity.
 - presenting research findings verbally at NCASI and other meetings and conferences.
 - having the ability to read, absorb, process, and communicate complex information, in both English and French.
 - having the ability to get to and work from the Montreal office or field location, as required.
 - having the physical capability of carrying out sampling and other study activities at field sites, including at remote forest locations that may involve prolonged (multi-day) exposure to inclement conditions and the necessity to hike carrying equipment (10 kg or more) over rough terrain (for 3 km or more).
 - following all safety procedures, and wearing safety equipment required at field study locations, including those dictated by local authorities.

2. As a scientist in their area of expertise, maintain knowledge of current issues and technical advances through review of current literature, participate in appropriate professional societies, and communicate with leading researchers involved in this field.
3. As a resource on Canadian forestry-related environmental regulations, maintain knowledge of existing and forthcoming federal and provincial environmental regulations, participate in industry organization meetings as needed, and assist in the preparation of comments regarding proposed or emerging environmental regulations affecting NCASI members.
4. As a contact providing technical support to industry:
 - respond to technical and scientific queries from member companies and industry organizations in a clear, competent and timely manner, striving for delivery of material to be used in responses to member-specific questions within one working day.
 - use critical and integrative thinking skills to identify innovative and practical solutions to member company challenges.
 - maintain a current understanding of industry issues, including basic knowledge of forest environment issues outside primary area of expertise.
 - maintain knowledge of NCASI's overall forestry technical studies program.
5. As an NCASI representative at conferences, meetings, and off-site visits:
 - present scientifically-sound, credible technical information.
 - foster relationships with current member companies as well as with potential new member companies.
 - conduct all activities in a professional manner.
6. As a staff member of NCASI:
 - act in a manner that is honest and respectful of co-workers, exhibiting a strong sense of integrity and candor.
 - undertake research and technical studies in collaboration with other NCASI staff, as appropriate, in a manner that fosters a strong team-based environment that is founded on sharing and learning knowledge from others.
 - assist in development of science-based communication vehicles to convey the results and value of NCASI research to members and other stakeholders.
 - develop general knowledge of industry mill environmental issues, to identify potential synergies between forestry activities and other NCASI program areas.

Additional Responsibilities:

1. Undertake additional activities as assigned by Supervisor.

Minimum Qualifications:

1. Master's degree in forest biology or forest ecology (preferred), or
2. Baccalaureate degree in forest biology or forest ecology, or a related discipline field, and five or more years of experience.

Additional Qualifications:

1. Demonstrated ability to articulate research needs oriented towards the practical needs of industry.
2. Demonstrated ability to achieve results through collaboration with, and respect for, co-workers and funding partners.
3. Ability to successfully manage multiple priorities.