



Intermediate or Senior Ecotoxicity/Risk Assessment Specialist

Location:

North Vancouver, New Westminster, Calgary or Remote

Description:

Hatfield is recognized as one of BC's Top Employers as well as Canada's Top Small and Medium Employers for 2022. With close to 50 years of environmental consulting experience, our work culture focuses on scientific excellence, professional development, a fun and inclusive environment, and providing flexible work arrangements including hybrid work options and a biweekly earned days off program. In addition, we have a flat organizational structure, a friendly, accessible, and down-to-earth management team that truly cares about employee career progression.

We are seeking an Intermediate or Senior Ecotoxicity/Risk Assessment Specialist to become part of our dynamic Environmental Monitoring and Assessment team. The ideal candidate will be resourceful and adaptable with an interest in technical leadership as a scientist in a range of areas related to environmental monitoring, permitting, and assessment. The position will entail project management and coordination related to a variety of field- and office-based ecotoxicology, risk assessment, and chemical monitoring studies for a range of science-based projects associated with mining, energy, forest products, ports, municipalities, and remediation projects in Western Canada and possibly internationally.

Responsibilities:

- Develop, organize, and implement ecotoxicology studies, human health and ecological risk assessments, and Environmental Effects Monitoring programs, including study design, data analysis, and reporting.
- Participate in and/or oversee field programs for contaminant investigations and aquatic environmental monitoring and assessments of aquatic habitats.
- Support proposal development, project scheduling, and budget management activities.
- Coordinate contracted work with analytical chemistry and toxicology laboratories.
- Compile, manage, and interpret data.
- Depending on your level of experience, supervise and mentor junior environmental specialists and contribute to group and corporate strategic planning and management.
- Draft technical reports.

Education and Experience:

Mandatory requirements for this position include:

- Graduate-level research in the fate and effects of chemicals and metals in the environment.
- 5+ years of relevant work experience, ideally in consulting.
- Registered (or eligible) as a Registered Professional Biologist (RP Bio) in B.C. with the College of Applied Biology.



- Appropriate qualifications for work in Alberta and British Columbia, and a valid Canadian driver's license.

Nice to have:

- Membership or eligibility for membership as an R.P.Bio. in British Columbia or a P.Biol. in Alberta
- Application of Human Health and Ecological Risk Assessment approaches and protocols in British Columbia, Canada, and/or the United States (e.g., BC Tier One Protocol for ERA, BC DERA, FCSAP, Ecological Risk Assessment, Health Canada PQRA and DQRA, and US EPA Superfund).
- Experience implementing BC Contaminated Sites processes and/or experience completing HHERAs in support of site closure or redevelopment activities.
- Experience applying water quality guidelines and benchmark development protocols in British Columbia and Canada (e.g., BC WQGs, BC SBEBs, and CCME WQGs).
- Experience designing and implementing federal Environmental Effects Monitoring programs and provincial equivalents.
- Knowledge of laboratory-based aquatic bioassay testing protocols.

Other Assets/Skills:

- Knowledge of ecotoxicology, risk assessment, and chemical fate and behaviour.
- Ability to work in a dynamic consulting environment that requires flexibility and teamwork.
- Excellent problem-solving and coordination skills.
- Research and analytical skills (data collection, compilation, and analysis).
- Desire to take on greater responsibility and authority with increasing experience.
- Excellent verbal and written communication, including technical and scientific writing.

Hatfield is committed to employment equity and workplace diversity. We strive for equity, inclusiveness and diversity, irrespective of race, color, sex, age, national origin, religion, sexual orientation, gender identity and/or expression, or disability.

To apply, please submit your cover letter and CV describing your experience and salary expectations in confidence through the online form or email: resumes@hatfieldgroup.catsone.com (no phone calls please). Please indicate Intermediate or Senior Ecotoxicity/Risk Assessment Specialist in your subject line. Due to the volume of applicants, only short-listed candidates will be notified but we will retain your resume for any future openings.