

WSP IN CANADA – PRINCIPAL RISK ASSESSOR

WESTERN CANADA

The Opportunity:

You will be a senior leader in the risk assessment team that works to prepare complex human health and ecological risk assessments for our clients in various sectors, primarily in BC and Yukon, but throughout Canada as well. The position is within the Environmental Management team in BC and Yukon, which has more than 20 staff working in toxicology, risk assessment, and environmental monitoring and assessment. As a Principal Risk Assessor, you would have opportunities to connect with other teams outside of Environmental Management including environmental assessment, permitting, water quality, and mining groups on projects for clients in multiple sectors. Opportunities would be expected to include, but not limited to, human and ecological (terrestrial wildlife and aquatic) risk assessment, weight of evidence assessment, risk management and closure planning, and specialty toxicology services. In addition, there will be opportunities to support water quality monitoring and permit applications, environmental impact assessments, and aquatic effects assessment and monitoring programs. The risk assessment team within Environmental Management is one of the largest risk assessment and toxicology teams in the BC and Yukon region.

Why choose WSP?

- We value and are committed to upholding a culture of **inclusion** and **belonging**
- Our **Flexible** Work Policy – we recognize the importance of balance in our lives and encourage you to prioritize the balance in yours. We will support you on and off the job so you can be fully present in both your work and home lives.
- A **Canadian** success story - we're **proud** to wear the red and white of this beautiful country and show the world what Canada has to offer.
- **Enhance** the world around you - from the environment to the highways, to the buildings and the terrain, WSP is the fabric of Canada.
- **Outstanding** career opportunities - we're growing and pushing ourselves every day to be greater than yesterday - we're open to **your** ideas and trying **new** things.
- A phenomenal **collaborative** culture and a workforce filled with genuinely **good people** who are doing humbly important work. Come find out for yourself what it's like to be a part of our journey.

We offer attractive pay, flexible work options, a great corporate culture, comprehensive and employee-focused benefits including virtual healthcare and a wellness platform as well as great savings programs, and a clear vision for the future.

#WeAreWSP

WSP IN CANADA – PRINCIPAL RISK ASSESSOR

What you can expect to do here:

The successful candidate will primarily support the completion of human health and ecological risk assessments. These are some of the key technical responsibilities for this position:

- Design and implementation of human and ecological risk assessments for multiple sectors, primarily in BC and Yukon.
- Provide technical leadership in human health and ecological risk assessments, and risk management plan development;
- Act as a mentor/coach for team members to help with career development
- Participate in client meetings to provide strategic advice related to risk-based approaches in support of redevelopment, remediation and/or risk management;
- Oversee staff in data management, contaminant fate & transport modelling, exposure modelling and quantitative risk calculations;
- Lead multi-disciplinary internal project teams for multi-media risk assessment of complex sites;
- Guide and review technical reports for submission to provincial and federal regulatory authorities;
- Collaborate with other disciplines, as necessary, to complete deliverables;
- Oversee the project management, coordination and planning of projects to make sure projects meet client timelines and budget;
- Support the growth of the risk assessment practice in BC and Yukon.
- Bring solution-oriented and innovative perspective to projects, to help solve our clients problems
- Conduct literature reviews on toxicology, environmental chemistry, public health and related topics; preparing report summaries and/or critical analysis
- Summarize and interpret datasets, statistical analysis, and prepare written and graphical material for incorporation into reports and presentations
- Implement quality assurance/quality control measures applicable to the task
- Assist with other types of deliverables including, but not limited to, environmental impact assessments, environmental effects monitoring programs, aquatic effects monitoring programs, mine closure risk assessment and toxicological studies to support development of site-specific objectives.

What you'll bring to WSP:

- University degree (minimum of Masters degree) in one or more of the following: environmental science, toxicology, or chemical engineering
- Registered as a BC Contaminated Sites Approved Professional in Risk Assessment [required]
- Professional registration as a Registered Professional Biologist or other applicable professional regulatory body [required]
- A minimum of 15 years of environmental consulting experience in the Canadian marketplace, of which a component is in British Columbia. [required]
- Comprehensive understanding and experience with the BC Contaminated Sites Regulation. [required]
- Experience working or volunteering with professional regulatory bodies or associations
- Detailed understanding of federal regulations and guidance documents related to Site characterization and risk assessment. [preferred]

WSP IN CANADA – PRINCIPAL RISK ASSESSOR

- Possess strong client development skills and have proven client management and regulatory negotiation experience. [required]
- Possess strong project management, coordination and planning skills to meet client timelines and budget;
- Ability to succeed in a fast-paced consulting environment, handling multiple project assignments, meeting strict deadlines, and traveling to client facilities as needed. [required]
- Excellent technical writing skills. [required]
- Experience in research methods/techniques to gather information, assess and resolve issues, assess validity and applicability of scientific studies;
- Experience in mining and mine closures risk assessments . [preferred]
- Experience in completion of health impact assessments and/or environmental impact assessments in support of EIAs;
- Valid Canadian Driver's License and satisfactory driving record for business travel. [required]
- Detail oriented and have a strong focus on quality assurance/quality control and can effectively oversee teams during data collection and reporting
- Passion for working in a dynamic, multi-disciplinary team environment located locally, nationally, and internationally.
- Strong interpersonal, communication and innovative thinking skills are essential
- A positive demeanor towards carrying out your work safely and supporting the safe work of those you work with

Compensation

Expected Salary (British Columbia): **\$122,500 to \$168,500**

The final salary awarded for this role may vary from the above range based on several factors including, but not limited to, relevant education, qualifications, certifications, experience, skills, seniority, geographic location, performance, and business or organizational needs. The salary range provided in this job posting may be subject to change for business purposes.