

Senior Production Geologist

The Cariboo Gold Project, through its wholly-owned subsidiary, Barkerville Gold Mines Ltd., is **Osisko Development Corp.'s** ("Osisko Development" or the "**Company**") flagship Project is currently seeking a highly motivated individual to be part of the Team as Senior Production Geologist for the Cariboo Gold Project in Wells B.C. This position's work will primarily be at the project in Wells BC on a 5 days in/ 2 days out rotation.

Reporting directly to the Superintendent of Technical Services, they will primarily be responsible for overseeing geological activities, including resource estimation, grade control, and geotechnical investigations, while ensuring compliance with industry standards and best practices. The detailed duties and responsibilities are listed below. He/she will manage the day-to-day activities by optimizing productivity in accordance with goals and scheduling while demonstrating a strong personal commitment to safety and the environment.

Main Responsibilities

- Assessing ground conditions, providing geological expertise for mine design, and contributing to geo-metallurgical studies.
- Managing and updating geological databases, interpreting geological data, and creating 2D and 3D models.
- As required, provide supervision, technical guidance, and foster a collaborative team environment.
- Ensuring adherence to industry standards, best practices, and regulatory requirements, and preparing geological reports.
- May be involved in near-mine exploration activities and contribute to the definition of new mineral resources.
- Work with mining engineers and other professionals to identify and mitigate geological hazards such as rockfalls, unstable ground conditions, and potentially hazardous materials like arsenic.
- Participate in daily safety meetings and ensure that all activities are conducted in accordance with safety regulations.
- Collaborate closely with mine operations, mine planning, and other departments to provide geological information and support for mining activities.
- Communicate findings and recommendations through reports, maps, and verbal communication.
- Use specialized software to create 3D models of the orebody, helping to visualize the distribution of ore and waste rock to optimize mining plans.
- Assess the potential for acid rock drainage and other environmental impacts associated with mining operations.

- In cooperation with the Database and Exploration Departments, organize and update related mine geological data in relevant databases, ensure that adequate software is utilized and sufficient licenses are available for the mine geology team.
- Within the mine permit boundary, coordinate the conversion of resources to reserves in a timely and cost-effective manner
- Foster a culture of safe work practices

Skills and Abilities Required

- Ability to analyze geological data, interpret maps, and use specialized software
- Understand grade control and resource estimation
- Responsible as a qualified Professional for sign off
- Previous experience with drill management
- Previous experience in gold exploration is preferred
- Experience with Leapfrog Geo modeling and ArcGIS software is preferred
- Strong organizational and time management skills
- Valid driver's license
- Ability to lift 50 lb (core boxes)
- Skilled in effectively communicating geological information
- Proven track record of safety leadership
- Working knowledge of British Columbia and Canadian environmental regulations, guidelines, and standards
- Innovative and proven ability to work well with others with demonstrated problem-solving skills
- Excellent oral and written communication skills

Requirements

- Extensive experience in underground mining environments, particularly with narrow vein gold or other relevant deposit types.
- Bachelor of Science degree in Geology or Geological Engineering
- Professional Geologist registration (or eligibility) in British Columbia.
- Proficiency in geological modeling software and statistical analysis tools.

- Strong communication, teamwork, and leadership skills.
- Solid knowledge of Alkaline Porphyry deposits, geological and block modeling would be an asset
- Strong computer skills with mining software required; MineSight will be utilized

Benefits

- Paid time off
- Extended Health, Dental, Vision Care
- Disability Insurance
- Life Insurance
- Employee Share Purchase Plan

This is an exciting opportunity to join a Company that intends to make its mark in the mining industry. This role has breadth offering the candidate great experience in an operating environment.

The estimated base annual salary range for this position is \$163,700 to \$180,070. The salary offered will be commensurate with relevant skills, knowledge, and experience.

Send your resume and cover letter to jobs@osiskodev.com. The candidates under consideration will be contacted directly.