



Senior Mine Geologist

OVERVIEW

Alexco Resource Corp. owns the majority of the historic high-grade Keno Hill Silver District located in Canada's Yukon Territory. We're developing two underground new deposits, the Birmingham mine and the Flame & Moth mine. The initial ore production at Birmingham mine was achieved in August 2021 and continues to further scale-up underground activities. The underground development continues at the Flame & Moth mine; Alexco is advancing the district towards full production. This is a great opportunity to be part of the team that is operating one of the highest-grade silver operations in the world.

We are looking for an individual to join our growing team. The **Senior Mine Geologist** will report to the Chief Mine Geologist. Your primary responsibility will be the evaluation and modelling of geological and structural data collected from drillholes and underground workings; collaborating with mine production and mine planning with regards to changes in mineral resources and ground support for current and future mine developments.

This is a 14 day on / 14 day off rotation at our Keno Hill Mine in Elsa, Yukon.

RESPONSIBILITIES

- Map and sample ore and waste headings as require
- Constructing and validating 3-D wireframe models appropriate for defining ore deposits, the lithologic units, faults and other structures hosting mineralization, and peripheral geology that support the mine design and related infrastructure
- Construct interpretive geologic and structural cross-sections and level plans
- Analyze and validate data for use in the construction of geological models and resource estimation
- Collaborating with multidisciplinary teams in geology, engineering, mill and mine operations
- Construct concise reports and verbally communicate results of investigations and interpretations
- Applying geostatistical techniques to assist with resource models
- Utilize Deswik program for 3-D geological models
- Work hands on in a small team environment

REQUIREMENTS

- Bachelor of Science degree in Geology or closely related field, with 10 years of experience in applied geology and computer modelling
- Professional designation, P. Geo
- Minimum five years underground mining experience
- Familiar with narrow vein structural modelling and database software
- Proficient with Microsoft Office Suite
- Valid driver's license



REWARDS & CULTURE

Alexco Resource offers a competitive remuneration package. We provide a supportive culture that prides itself on teamwork, professionalism, and safety. Apply today.

CONTACT US

Please apply directly by submitting your resume, to hr@alexcoresource.com preferably as a Microsoft Word document. Please note, that due to the number of applications we receive, only those selected for an interview will be contacted. No calls please.