

## **Senior Physical Hydrogeologist- Alberta**

### **Responsibilities:**

- The successful candidate will play a key role in a wide variety of physical hydrogeology projects.
- Specific work may include pit/mine dewatering projects, tailings pond assessments, injection and well testing, environmental impact assessments for the resource industry, water supply work and groundwater modeling.
- Some contaminant hydrogeology may also be involved.
- Design and conduct field investigations including groundwater investigations, pump tests, packer tests and site characterizations / investigations.
- Design and conduct field projects to map hydrogeological features and to install groundwater instrumentation.
- Work with clients in the mining, resource and oil industries to produce conclusions, recommendations and develop long-term hydrogeological services.

### **Qualifications:**

- A post-graduate degree in Hydrogeology or related discipline is preferred
- 10 + years relevant experience
- Consulting experience
- Strong, all-round academic knowledge of both geology and hydrogeology
- Experience with common groundwater software (MODFLOW, AQTESOLV, AQUACHEM)
- Eligibility for professional registration