

# The Suttie Group

*Passionate about people, partnerships & performance*

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Our client is an international resources consulting firm servicing energy, mining and environmental industries. They have offices in Canada, United States, Australia, India and China, with Canadian operations focused in Calgary and Vancouver and are one of the world's most fully integrated energy consulting firms.

## **Senior Water Resources Engineer - Calgary**

Reporting to the Manager, Water Resources, the Senior Water Resources Engineer's role will involve all aspects of water management planning and design including hydrologic analyses, hydraulic structures designs, short and long-term water management plans and construction management and engineering. The Senior Water Resources Engineer will be working within a dynamic team on a variety of water management, engineering, environmental and mining-related projects.

### **Key Responsibilities:**

Responsibilities and essential job functions include but are not limited to the following:

- Water resources engineering including the development of water management plans and detailed civil design of stream diversions, sedimentation ponds, storage reservoirs, piping and pumping systems and dewatering systems.
- Oversight of surface mine construction projects ranging from site dewatering and diversions to ponds and dams.
- Hydrologic analyses ranging from site wide water balances to dam break analyses.
- Prepare technical reports and presentations, manage projects and provide supervision, training, technical direction and mentoring to junior staff.
- Contribute to business development activities, proposals and relationship building with clients and prospective clients
- Participate in Health, Safety and Environment (HSE) Policies, Procedures, Standards and Guidelines in the execution of all work

### **Experience, Knowledge, Skills and Abilities:**

- Five to ten (7-10) years of industry and consulting experience
- Previous experience in surface mine water control structures design or construction oversight of major earthworks is an asset
- Registered or eligible for registration with APEGA as P.Eng.
- Experience in software packages such as HEC-HMS, HEC-RAS, MIKE SHE and/or GoldSim
- Proficiency working with AutoCAD or AutoCAD **Civil 3D**
- Able to work in a dynamic team environment, requiring interaction with suppliers, sub-contractors, and multidisciplinary teams
- Demonstrated project management skills
- Excellent written and verbal communication skills
- Ability to work on site and travel domestically and internationally to meet project needs

### **Education:**

- Undergraduate or Graduate Degree in in civil, environmental or water resources engineering or hydrology; or related field.

### **Location of Employment:**

This position is based out of Calgary, with travel to field based assignments to support field operations as required.

If the above describes you and you are ready to take your career to the next level, please submit your resume in Word format to Elizabeth via the [www.suttiegroup.com](http://www.suttiegroup.com) website.

Your confidentiality is assured and we look forward to representing you!

**Placing exploration and mining professionals from Junior to the "C" Level.**