

## WATER STUDIES AND BUSINESS DEVELOPMENT ENGINEER (Vancouver BC)

### **Work on game-changing technology. Make a difference.**

How often does an opportunity come along to work for a company focused on environmental protection and sustainability? We specialize in mine water management and enable mineral extraction projects to not only comply with stringent government regulations but also to operate in a socially responsible manner, putting value on clean water as a shared resource. We develop new technologies, design and operate water treatment plants, and provide ongoing technical support which enables us to continuously improve our designs and technologies.

### **The opportunity**

We have a new multi-functional position with dual reporting to the Director of Water Studies (consulting and technology development) and to the CEO (business development) that encompasses a broad range of responsibilities. In this role you will be involved in:

- Consulting
  - » Preliminary technical assessments for water management and treatment
  - » Risk mitigation strategies and trigger response plans
  - » Review of water balances and water quality predictions
  - » Integrate water treatment into overall projects and coordinate with other disciplines as part of permitting, operations and closure
  - » Scoping level engineering designs and cost estimates
  - » Survey and evaluation of new water treatment technologies
  - » Assist with preparing content for workshops for industry and regulators
- Business Development/Sales
  - » Attend conferences and events organized by industry, community and indigenous groups
  - » Research new projects and pro-actively initiate engagement with potential new clients, indigenous groups and other consultants
  - » Prepare sales and business development documents such as statement of qualifications, proposals and marketing materials
  - » Track and summarize company sales activities
- Technology Development
  - » Develop test plans, schedules and budgets for lab testing programs
  - » Review and edit lab reports
  - » Assist with performing lab tests including humidity cells, water treatability and residue stability

### **Qualifications and requirements**

- Recent graduate with MSc or PhD in mining/mineral processing, material sciences, environmental sciences/engineering (aquatic toxicology, water resources, carbon management), geoscience (geochemistry, hydrology) or chemical engineering
- Effective communicator – you are articulate and can get your message across clearly both verbally and in written form, you have proven technical writing skills

# BQE Water

- Build effective relationships within the company and with clients and suppliers
- Interest in greening the global economy by making resource extraction more sustainable and environmentally responsible
- Fast learner interested in growing into a more senior role
- Registration or ability to register as a Professional Engineer/Chemist is an asset
- Travel within North America and internationally as required
- Flexible/hybrid work environment between your home office and our downtown Vancouver office

## **As part of the interview process**

- You will be asked to prepare and give a PowerPoint presentation on examples of your recent project/research work

## **About us**

BQE Water is a service provider specializing in mine water treatment and management solutions that support and improve the performance of mining and smelting operations. In commercial production since 2001, we have water treatment professionals including engineers, operators and technicians working on three continents: North and South America, and China. We have a diverse and inclusive team, offer a casual work environment and have a strong focus on teamwork to support our clients' unique water requirements. Visit [www.bqewater.com](http://www.bqewater.com) to learn more.

## **Are you interested?**

Send your resume and cover letter to [hr@bqewater.com](mailto:hr@bqewater.com) with your name and "Water Studies Engineer" in the subject line. We will contact you if it looks like we have an opportunity that is right for you.