

CONSTRUCTION & FABRICATION DESIGN 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

Want to be involved in all aspects of the project and grow in your role? The potential exists for this role to transition into Engineering Management or to specialize. In this role you will:

- Take a project from conceptual design to IFC – you will be relied on to review and approve engineering design documents.
- Act as the technical interface between the company and external fabricators, constructors and discipline engineering leads.
- Create, review and approve detailed process engineering design deliverables including equipment sizing and specifications, PFDs, P&IDs, GAs, instrument lists, etc.
- Contribute to our internal knowledge base by sharing your expertise and training junior staff.

Qualifications and requirements

- Experience in detailed process plant design and review in water treatment, mineral processing or chemical industries and/or interface fieldwork (fabrication, plant construction and commissioning).
- Involvement in taking a project from feasibility to construction and leading the issued-for-fabrication or construction drawings.
- Proven ability to review discipline engineering work products that complement process design.
- Degree in chemical, hydrometallurgy, mineral processing, materials or mechanical engineering.
- Registration or ability to register with Engineers and Geoscientists BC preferred.
- Strong attention to detail and ownership to “get things right” the first time.
- Proven effective communicator – you are articulate and can get your message across clearly.
- Build effective relationships within the company and with clients and suppliers.
- Travel to remote sites within North America and internationally as required.

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 (although we're mostly working from home right now) and have

BQE Water

a strong focus on teamwork to support the unique water needs of our clients. Visit www.bqewater.com to learn more.

Are you interested?

Please send your resume and cover letter to hr@bqewater.com with your name and “Construction & Fabrication Engineer” in the subject line. We will contact you if it looks like we have an opportunity that’s right for you.