

PLANT OPERATIONS MANAGER – MINE WATER TREATMENT (Vancouver, BC; Northern BC)

Work on game-changing technology. Make a difference.

How often does an opportunity come along to work on processes that provide the mining industry with advanced solutions to develop and manage projects in an environmentally responsible manner?

Contribute to protecting the environment by helping mining companies meet stringent water quality regulations cost effectively, minimize waste residues and recover value from waste.

The Position

The Operations Manager position is a unique blend of process analysis, design, supervision, management and hands-on operation of a water treatment plant at the Kemess mine site in Northern BC. During the operating season, you will work on a fly-in/fly-out schedule of 14 on/14 off. In the off season, you will work out of our Vancouver office.

Plant Operations Managers at BQE Water process plants have a broad range of responsibilities and engage with all members of the company, as well as our clients. You will be responsible for hiring and managing the operations crew, meeting process plant performance goals, communicating and reporting with the client and the BQE Water Manager of Operations and Commissioning. Other responsibilities include:

- Day-to-day operations including coordinating activities and maintaining good working relationships with mine site management and personnel
- Manage a team of 10 operating staff
- Responsible for all aspects of water treatment plant operations, maintenance and safety
- Manage material/consumable inventories and coordinate with site owner for reorders
- Report on water treatment plant performance to site management
- Learn and maintain process automation for the treatment plant (i.e. control philosophies, instrument specification, PLC/HMI programming)
- Provide leadership in safety and environmental compliance
- Take a project from design to full-scale plant operation
- Support our technology development group by reconciling process data, reagent consumption and plant utilization
- Play a key role in commercializing a first-of-its-kind technology
- Learn and become an expert in a variety of unit operations including hydraulic conveying, solid-liquid separation, gas-liquid mass transfer, chemical reactors, ion exchange and electro-reduction
- Build effective relationships within the company, with customers and suppliers
- Maintain the operating manual and plant standard operating procedures
- Coordinate process training and ongoing professional development for the operators

Your background

- Experience managing a process plant or a project with an operations component
- Bachelor's degree in chemical engineering, hydrometallurgy, mineral processing, mechanical engineering or substantial process plant operating experience
- Can-do attitude – you find a way to make it work and get it done

BQE Water

- Strong mechanical aptitude – you have built things before and can figure out how things work
- Solid understanding of the fundamental principles of aqueous inorganic chemistry
- Enjoy getting involved in each aspect of plant design engineering and willingness to put on a pair of coveralls for plant floor operations
- Strong attention to detail and taking responsibility for getting it right
- 10+ years of experience in any of the following: detailed process plant design engineering in water treatment, mineral processing and/or chemical industries, hands-on plant commissioning and/or plant operation
- Proven effective communication skills – you're able to get your message across clearly

Home sweet home

BQE Water serves the global mining industry. You will initially be based in Vancouver working with the project team until plant commissioning begins in Fall 2019 after which time you will move to a 14 on/14 off rotation on a fly-in/fly-out basis to the project site in Northern BC during the operating season. You will rejoin the Vancouver office project team over the winter months.

What to expect during the interview

- You may be asked to step up to a white board and solve a problem
- You may be given a task on a computer program you are not familiar with
- You may be asked design engineering questions using what you know about our technologies & water chemistry

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. We have been in commercial production since 2001 and have designed and constructed 18 water treatment plants at sites around the world. On average, BQE Water treats 20 million m³ of wastewater and recovers 1,500 tonnes of metals of value annually. Visit www.bqewater.com to learn more about what we do.

Are you interested?

Please send your resume, cover letter and university transcripts to us at hr@bqewater.com with your name and "Operations Manager" in the subject line. We'll contact you if it looks like we have an opportunity that's right for you.