

## WATER TREATMENT PLANT OPERATOR

(8 positions starting March 2023 near Tucson, Arizona, USA)

### 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

BQE Water has opportunities for Water Treatment Plant Operators at an industrial water treatment plant. The positions work 4 days on/off. Reporting to the Plant Supervisor, you will:

- Analyze plant performance, complete daily process reviews, analysis, optimization and troubleshooting.
- Ensure production targets are met by operating and maintaining all aspects of the water treatment plant effectively, including:
  - Data collection and entry.
  - Reagent mixing and pump calibration.
  - Lab duties: collecting samples & assaying.
  - Equipment maintenance & general housekeeping.
- Acquire a clear understanding of BQE Water's process technologies and operations.
- Write, review and edit technical documentation – you'll report on operations, help write SOPs and maintenance manuals.
- Communicate and report information regularly to others on site as well as BQE Water colleagues at the head office.
- Ensure the plant operates in compliance with health, safety and environmental regulations.

### Qualifications

- Excellent communication skills, you're able to get your message across clearly and tactfully questions assumptions as you work with other operators, clients and BQE Water engineers in person, via email and over the phone.
- Strong mechanical aptitude – you have built things before and can figure out how things work.
- Basic knowledge of process chemistry (i.e. coagulation, solid/liquid separation).
- Commissioning, start-up and process plant operations experience are assets – ideally in industrial, municipal or mining wastewater treatment operations.
- Experience with ion exchange, reverse osmosis and/or electrocell systems are assets.
- Ability to work both independently and as a collaborative team member.
- Self-motivated and results oriented; you take initiative to do what it takes to get things done safely.
- Computer skills including proficiency in MS Office (Excel, Word, Outlook).
- Level/Class 1 Water or Wastewater Operator certification is an asset.

# BQE Water

- MSHA is an asset.
- ADEQ certification is an asset.
- Valid driver's license, Emergency First Aid with CPR and forklift experience/ticket are assets.

## **Shift and start date**

The positions work on a 12-hour alternating day/night shifts of 4 days on/off and 4 nights on/off. The positions will start in March 2023 with the potential to start in February if you prefer.

## **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?**

Please send your resume and cover letter to [hr@bqewater.com](mailto:hr@bqewater.com) with your name and "AZ Operator" in the subject line. We will contact you if it looks like we have an opportunity that's right for you.