

Instrumentation Technician

Full-Time

Department: Treatment Operations

Location: Grande Prairie

Reports to: Water and Wastewater Operations Manager

Aquatera is a Top 85 Employer in Alberta in 2024. Aquatera provides high quality, environmentally sustainable utility services and optimized value to customers and shareholders. As an exemplary employer, we look for people who can live our values, are committed to high quality work and great customer service.

We are currently recruiting an Instrumentation technician for our Operations in Grande Prairie, which includes a Class III water plant, Class IV wastewater plant, pumphouses, booster stations, lift stations and other facilities in Alberta.

The wage range is dependent on level of certification as outlined in the current C.U.P.E. collective agreement. We offer a full benefit package and extensive opportunities for personal and professional growth.

This challenging position involves:

- Installing, maintaining, and troubleshooting a wide variety of instruments, metering, analyzers, and controls as related to Water/Wastewater treatment and distribution/collection system.
- Read, interpret, and redline P&IDs and control circuit diagram.
- Integration of SCADA software (GE iFIX) with Control Systems.
- Maintain PLCs, HMIs and OT network equipment including Allen-Bradley PLCs, SCADAPack, Red Lion HMI, Siemens PLCs, and other automation systems.
- Assist with documentation and standards creation.
- Must be willing to work overtime as needed, including after-hour emergencies when necessary.
- Working alone and participating in the stand-by schedule.
- Travelling and overnight stays at remote worksites may be required.
- Other duties as assigned.

The successful candidate must be eligible to work in Canada without limitations and, will:

- Have a Diploma in Instrumentation Engineering Technologist from an accredited institution, or;
 - Journeymen Instrumentation Technician Certification, (apprentice may be considered) or;
 - Journeymen Electrician Certification with instrumentation experience
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- Experience with Instrumentation and Electrical controls is preferred.
- SCADA and PLC experience would be an asset.
- Water/Wastewater treatment experience would be an asset.
- Be self-motivated, organized and safety conscious.
- Ability to perform duties with minimal direction or supervision.
- Have proven mechanical aptitude, good analytical and problem-solving skills.
- Have strong interpersonal skills and be able to communicate effectively.
- Knowledge of best practices related to preventative maintenance systems.
- Consistently model Aquatera's Values and Principles; as well as incorporating continuous improvement initiatives.
- Have a valid Class five Drivers' license.
- Have a high school diploma or recognized equivalent.

As a condition of employment, the successful candidate will be required to:

- Provide a copy of a valid Class 5 driver's license
- Provide a driver's abstract satisfactory to the employer and
- Pass a 50 lb. fitness test
- Pass a comprehensive Drug and Alcohol test

The final job title and rate of pay will be determined by the successful candidate's qualifications.

We would like to thank all applicants for their interest – only those selected for an interview will be contacted. Salary is per the CUPE collective agreement.

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<https://www.aquatera.ca/who-we-are/careers> to apply.

This competition may remain open until a suitable candidate is selected.



Aquatera Utilities Inc. is proud to be recognized as an [Alberta Top Employer](#) by Mediacorp Canada Inc.