

Company Overview:

Our client established in 2014 in specialized the Commercial Water Treatment Equipment industry provides distribution and service in Electrolyzed Water generators. They are a dynamic leader in the North America Electrolyzed Water Technology as an authorized distributor. With markets ranging from agricultural, commercial, Industrial, and bottled applications, ECA solutions offer a safer and more environmental solution to cleaning, drinking water, and disinfection. The company is physically located on Treesbank Colony and acts independently as both the Canada and US divisions, selling throughout North America to distributors and direct to end users. As a cutting-edge technology, this field brings a broad scope of resources and clientele as we are working to bring Electrochemical products to the commercial and industrial market.

The company's focus is to provide 'Exceptional Value' to their dealers, and customers through the provision of high-quality, innovative products all backed with expert support.

Job Summary:

Reporting into the General Manager, the Chemical & Electrical Technologist is responsible to maintain process control and instruments, systems, chemicals, and electrical equipment are in proper working at various customer facilities.

Wawanesa, MB

- \$56,840 to \$69,471 annually for 40 hours per week
- Term or contract Full time
- As soon as possible
- 1 Vacancy
- Verified

Job requirements

Languages

English

Education

College Diploma Certificate

Experience

5 years or more

Specific Skills

Operate and maintain laboratory equipment and apparatus and prepare solutions of gas and liquid, reagents and sample formulations; Compile records and interpret experimental or analytical results

Thorough understanding of water treatment systems, design, ECA onsite generation, operation, installation and troubleshooting. Understanding of ionic chemistry and basic laboratory testing experience is required.

- Minimum of 10 years of electrical and chemical technologist experience
- Process equipment such as meters, pumps, compressors, valves
- Pumps and pumping systems (gas and liquid)
- Data acquisition and control instrumentation
- Hands-on experience with mechanical systems, various chemicals process equipment,

- instrumentation and wiring, lab setup, power, and hand tools, etc.
- Design, fabrication, and assembly of custom components.
- The candidate must also thrive in a team-oriented environment, as well as work well independently.

Area of Work Experience

Quality assurance and control; Process troubleshooting; Instrument development; Analysis; Technical service and/or marketing; Method and technique development

Additional Skills

MS Offices

Analytical Techniques

Sampling Performing basic laboratory tests.

Area of Specialization

- Expertise of Automation, Various system specific software. Efficient working on AutoCAD.
- In depth knowledge of PLC programming, Maple, Weintek and HMI programming and installation.
- Proficient to design, assemble, upgrade Electrical Systems Conduct R & D
- Adjust fluids specification and parameters of equipment run in accordance with customer's demand.
- Provide onsite installation of Anolyte Generators, It's set up run, troubleshoot, train and demonstration to the client.
- Work with complex ECA systems to install, test and maintain instrumentation/diagnostics/water treatment equipment/apparatus
- Perform water quality testing and make recommendations accordingly
- Regular telephone consults and on-site visits and training to customers and end-users
- Perform work in environments that could be hot, cold, dirty and/or fast-paced
- Promotion and development of company product line and services
- Setup, operation, calibration, and maintenance of Equipment
- Analytical and measurement equipment such as colorimeters, pH and conductivity meters, wet titration, analytical balances, etc.
- Conducting accurate data collection and analysis.
- Other duties as assigned

Weight Handling

Up to 23 kg (50 lbs) lifting is required.

Type of Industry Experience

Water treatment plant; Scientific and professional equipment; Food and beverages; Electrical and electronics products; Agriculture

Security and Safety

Bondable; Confidential security clearance

Work Site Environment

Hot; Cold/refrigerated

Transportation/Travel Information

Willing to travel

Work Conditions and Physical Capabilities

Fast-paced environment; Work under pressure; Repetitive tasks; Physically demanding; Manual dexterity; Attention to detail; Hand-eye co-ordination; Combination of sitting, standing, walking; Standing for extended periods; Large workload; Overtime required

Chemical Technologist Specific Skills

Operate and maintain laboratory equipment and apparatus and prepare solutions of gas and liquid, reagents, and sample formulations; Conduct or assist in air and water quality testing and assessments, environmental monitoring and

protection activities, and development of and compliance with standards; Compile records and interpret experimental or analytical results

Chemical Technician Specific Skills

Operate and maintain laboratory equipment and apparatus and prepare solutions of gas and liquid, reagents and sample formulations; Compile records for analytical studies

Operate and maintain laboratory equipment and apparatus and prepare solutions of gas and liquid, reagents and sample formulations; Compile records and interpret experimental or analytical results

Personal Suitability

Accurate; Judgement; Organized

Working experience of relevant ECA onsite Generation. Envirolyte manufacturer is an asset and the candidate will be considered as leading candidate.