

## OMNI-LYTE ENVIRO INC.

### Position: CHEMICAL TECHNICIAN

#### Company Overview:

Omni-Lyte Enviro Inc. (Omni-Lyte) was founded in 2014 and is located on the Treesbank colony near Wawanesa, MB, where it manufactures turn-key composite water treatment systems (Enviolyte commercial water electrolyzers) as an improvement to traditional chemical water treatment systems. As a result of electrolyzing water, the company also produces disinfectants with hypochlorous acid as the active ingredient. Other products offered by the company include filters, water softeners, pumps, tanks, flowmeters, chemicals, etc. Its main clients are, amongst others, public water systems, food processing, agriculture, and cleaning and healthcare.

Omni-Lyte is a leader in North America as an authorized distributor of Electrolyzed Water Technology with markets ranging from agricultural, commercial and industrial. 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 to the General Manager, the Chemical Technician is responsible to maintain process control and instruments, systems, chemicals, and electrical equipment are in proper working order at various customer facilities.

**Job Location:** Treesbank colony near Wawanesa, MB involving travel to customer facilities

**Number of Positions available:** 4 Chemical Technician positions

**Wage:** \$56,840 to \$69,471 annually

**Hours:** 40 hours per week

**Term or contract:** Full time, permanent

**Start date:** As soon as possible

#### Job requirements:

**Languages:** English

**Education:** College Diploma Certificate or equivalent experience

**Experience:** 5 to 10 years of electrical and chemical technician experience; experience with relevant ECA onsite Generation, Enviolyte manufacturer is an asset and the candidate will be considered as leading candidate.

#### 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.

- 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

**How to Apply:** via website: [www.omnilyte.com/feedback-jobapps](http://www.omnilyte.com/feedback-jobapps)