



Instrumentation Technician

About the Company

Canada Royal Milk is a member of the Feihe International group of companies, Asia's number one infant formula brand. Canada Royal Milk is the only producer of infant formula in Canada, manufacturing quality products from Canadian cow and goat milk, ensuring the highest quality and nutritional value for our customers.

We are an international company with a multicultural workforce that is committed to diversity and inclusion. Our team members value and embrace different perspectives and new ideas.

What We Offer

The opportunity to build and grow a progressive company, competitive wages, and extended health benefits.

What We Look For

Curiosity, commitment to learning, and a winning mindset.

About the Role

Reporting to the Maintenance Supervisor, the Instrumentation Technician is a member of Canada Royal Milk's cross-functional technical and maintenance team. The Technician is primarily responsible for the performance monitoring, calibration, and optimization of processing and packaging equipment. The Technician is involved with measuring and monitoring equipment to regulate flow and pressure rates, manage power use, and ensure safety.

As a member of the technical and maintenance team, the Technician is also responsible for assisting with the maintenance and optimization of all equipment and systems throughout the plant. The Technician works closely with process engineers, millwrights, electricians, and production technicians to achieve and maintain operating standards.

Job Requirements

Education: Post-Secondary Education or Training OR equivalent work experience

Experience:

- 3+ Experience in an industrial environment, as an instrumentation technician
- Experience in a powerhouse environment will be considered an asset (boilers, chillers, air compressors, water softeners, reverse osmosis etc).

Designations:

- Instrumentation Control and Control Technician C of Q 447A qualification
- Licensed Construction and Maintenance Electrician 309A or Industrial Electrician 442A, or IMT TSSA C of Q will be considered an asset.



Applicants must be legally entitled to work in Canada and have strong English language skills. The ability to read and understand written English and communicate in English both spoken and in writing is a requirement of the job.

Key Duties and Responsibilities

1. Inspect, isolate, troubleshoot, and repair instrumentation in a dairy production facility;
2. Calibrate and verify Pressure/Vacuum, Temperature, Flow Transmitters and pH meters;
3. Provide cost estimates and independently order required parts: assist in ensuring critical spares are on hand and/or readily available;
4. PLC controls: learn equipment programming and logic modification;
5. Test & monitor electrical systems, equipment, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem;
6. Conduct test related to functional performance on instrumentation as needed by facility changes;
7. Evaluation of instrument performance to identify optimization and enhancement opportunities;
8. Control and maintain all required documentation to the standards required by various auditors and regulators; ensure that all critical control points are regularly tested and adjusted as required;
9. Maintain and update awareness of modifications to regulatory needs related to conduct of maintenance and construction of instruments;
10. Assist other disciplines, as required (Millwrights, Electricians, HVAC technicians, Engineers): general maintenance duties as assigned;
11. Keeping daily logs and records of all maintenance functions for auditing purposes;
12. Follow all GMP's and work in a manner consistent with all corporate regulatory, food safety, quality, and sanitation requirements;
13. Ensuring compliance with applicable standards and with Occupational Health and Safety Act;
14. Maintain a safe, clean, and organized work area throughout the facility and common areas;
15. Other duties and projects as assigned.

Working Conditions

Canada Royal Milk is a 24 hour a day, 7 days a week operation. Rotating shift work (8-12h shifts) is required. Shift patterns are yet to be determined, and will include days, evenings, weekends, statutory holidays, and over-night work. Employees must be flexible and willing to work a variety of shifts.

As a dairy processor and infant formula manufacturer, CRM strives to exceed regulatory requirements for food safety, quality, hygiene, and good manufacturing practices. All employees who enter the processing areas for any reason must comply with all food safety protocols in addition to health and safety best practices.

Working conditions are normal for a manufacturing environment and include:



- Standing, walking, sitting, kneeling, bending, reaching, twisting and other physically demanding tasks performed for virtually the entire shift (8 to 12 hours)
- Lifting to 25 kg (55 lbs) frequently
- Use of various chemicals (i.e. detergents and sanitizing solutions)
- Possible exposure to dust, fumes, oils, unpleasant odors, noise levels that are distracting or uncomfortable, occasional exposure to ambient temperatures above 28 Celsius and high humidity
- Exposure to physical risks using standardized safety precautions and equipment, including, but not limited to slippery surfaces, working around high temperature equipment, heavy and repetitive lifting, etc.

Covid-19 Vaccination Policy

The health and safety of our employees and customers is a top priority for Canada Royal Milk. Therefore, applicants will only be considered who are fully vaccinated, subject to human rights considerations and recognized medical exemptions.

Commitment to Diversity & Inclusion

We strive to build a team that reflects the diversity of the community we work in, and encourage applications from traditionally underrepresented groups such as women, visible minorities, Indigenous peoples, people identifying as LGBTQ2SI, veterans, and people with disabilities.

If we can make this easier through accommodation in the recruitment process, please contact us at careers@canadaroyalmilk.com.