



Wastewater Treatment and Shift Engineer Relief 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 building a new Canadian company that will combine best practices in the production of infant formula from our parent company, a technology from around the globe, and the knowledge, skills, and expertise of Canadian talent. 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 Utilities Supervisor, the Wastewater Treatment and Shift Engineer Relief Technician is a member of Canada Royal Milk's cross-functional technical and maintenance team. The Technician is responsible for the operation of the wastewater treatment plant and/or the operation of utilities powerhouse machinery as assigned under supervision. Canada Royal Milk's newly built wastewater pre-treatment facility pre-treats industrial wastewater from our manufacturing process, and we operate a first class powerhouse.

This role is a permanent full-time position, fulfilling relief requirements throughout the utilities and maintenance departments. The role requires flexibility and the understanding that schedules may change from week to week to meet operational requirements. The Technician must be comfortable with rotating shift work and shift changes on one week's notice.

When not supporting the WWTP or the utilities powerhouse, Technician will assist other disciplines as needed. This position can lead to shift engineer role in the future for the right applicant.



Job Requirements

Education: Post-secondary education in power engineering, wastewater technician, sustainable waste management, engineering technician or related field preferred.

Experience: Minimum of 3 years experience in a related position or environment with knowledge of the methods, techniques, and practices of wastewater treatment.

Certification: A valid 3rd or 4th Class Power Engineer Certificate. Must be willing and able to progress to 2nd Class Power Engineer classification.

Wastewater Treatment Class 1 or 2 Certification considered favourably.

Key Duties and Responsibilities

1. Manage operations of the wastewater treatment facility during assignment. Support and assist the WWTP Operator as required;
2. Provide relief within 1st Class Plant as allowed under the Operating Engineer's Regulations;
3. Operate wastewater treatment, sludge processing, and disposal equipment in wastewater treatment plant to control flow and processing of wastewater;
4. Observe variations in operating conditions and interpret metered, gauged readings and test results to determine requirements and responses;
5. Start and stop pumps, engines, and generators to control flow of wastewater through filtering, settling, aeration, and sludge digestion processes;
6. Maintain log of operations and record meter and gauge readings;
7. Perform routine inspections of equipment to ensure mechanical and physical integrity of the systems;
8. Perform preventative maintenance of equipment and basic troubleshooting of maintenance/electrical issues;
9. Perform water and wastewater plant sampling of processes, and complete analysis of samples;
10. Learn to calibrate instruments to ensure accurate analysis;
11. Conduct tests (chemical, physical, biological) - such as pH, turbidity, bacteria, temperature and chemical concentrations (bench testing) - in order to pace chemical dosages for process and odor control units or alter unit processes;
12. Follow all GMP's and work in a manner consistent with all corporate regulatory, food safety, quality, and sanitation requirements;



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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. Assist other disciplines, as required (Millwrights, Electricians, HVAC technicians, Engineers): general maintenance duties as assigned;
 16. Other duties and projects as assigned.

Working Conditions

Canada Royal Milk is ramping up for 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.

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 www.canadaroyal milk.com.