

Mechanical Process Engineer

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 Manager of Engineering, the Mechanical Process Engineer is a member of Canada Royal Milk's technical team. The Mechanical Engineer works collaboratively with the engineering team, as well as production, maintenance and quality assurance to continuously improve equipment and plant performance.

The Engineer will work closely with the members of the Engineering Team and Quality Assurance throughout the commissioning of the new plant to document, test and calibrate the manufacturing equipment. The Engineer will be part of the team that ensures that the mechanical processes run efficiently, and that the manufacturing equipment is able to meet production targets.

The Engineer demonstrates independent judgment in the planning, prioritization, and execution of projects, assignments and communications.

Job Requirements

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.

Education: Bachelor's degree in Mechanical or Industrial Engineering

Experience: 5-7 years related experience in a manufacturing environment; hands-on experience assessing manufacturing equipment and developing process documentation

Designation: Professional Engineer (P.Eng) required

Key Duties and Responsibilities

1. Participate in the installation and testing of production equipment
2. Establish Standard Operating Procedures and training programs
3. Ability to work hands on and understand the fundamentals of mechanical and electrical systems
4. Provide technical support to operations and plant maintenance staff for troubleshooting equipment, coordinating efforts, and expediting repairs
5. Coordinate with cross-functional departments (Engineering, R&D, Supply Chain, IT, Process Controls, etc.) to ensure equipment effectiveness and reliability and life cycle cost considerations in global equipment procurement activities
6. Support Safety, Health & Environment projects and initiatives through solutions and effective operational procedures
7. Monitor and improve the efficiency, output and safety of manufacturing processes through observations and measurements as well as by collecting and interpreting data from other technical and operating personnel
8. Assist in implementation, optimization, and the utilization of the ERP system for planning, equipment history, and asset management activities to support corrective/preventive maintenance, reliability centered maintenance, and asset management activities
9. Audit maintenance activities and systems in the plant
10. Other duties may be assigned.

Working Conditions

The standard office hours are Monday through Friday, 8:30 am to 5:30 pm. Most of the work occurs during regular weekday office hours. However, as an international company with continuous 24-7 operations, hours of work involved may vary to accommodate business needs. Flexible hours are required and may include evening and week-end hours from time to time.

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.

Most work is performed in an office environment, with some requirements to work in other areas of the facility as needed. While performing the duties of this job, the employee is regularly required to sit. The employee frequently is required to walk; use hands to finger, handle or feel; reach with hands and arms; and talk or hear. The employee is occasionally required to stand. The employee must frequently lift or move objects up to 10 pounds and occasionally lift or move objects up to 25 pounds.

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.