



## KOCH FERTILIZER CANADA, ULC

### **GROW YOUR FUTURE WITH KOCH FERTILIZER CANADA, ULC!**

- A **culture** that places top priority on integrity and compliance
- Opportunity for career growth at one of the largest, financially stable companies in the world
- Encouragement to **challenge** the status quo and share knowledge
- Responsibilities and rewards based on contributions
- Continued **company growth** as a result of reinvesting 90% of our earnings

Based in Brandon, Manitoba, we synthesize and blend nitrogen, phosphate, and sulfur products with ammonia, which we market primarily in the prairie provinces of Canada and the northern United States. Operating 24 hours a day, 365 days per year, we employ approximately 260 dedicated team members. Our fundamental commitment to safety, health, and environmental stewardship drives all our processes.

### **INSTRUMENTATION RELIABILITY MANAGER**

**You will be responsible for developing and implementing instrumentation and controls reliability strategies to meet our facility's 5-year reliability goals. This will involve:**

- Championing initiatives that promote reliability excellence in the instrumentation field throughout the organization in coordination with the Wichita group, specifically for calibration and testing methods, and DCS/SIS systems; reviewing instrument spares strategy
- Participating in processes and strategies that are developed to reduce instrumentation failures and avoid unplanned plant outages
- Arranging technical support and resources for the implementation of instrument maintenance strategies, technologies, knowledge base, skills and procedures so that delays are avoided
- Participating in work processes to integrate efforts with the maintenance, operations and engineering teams to extract best value from reliability efforts and initiatives
- Evaluating relevant work order close out information for follow up and for the prevention of repeat failures
- Performing data analysis on condition monitoring (AMS, etc.) for instrumentation health and taking appropriate and timely action to avoid unplanned failures; planning appropriate repairs and/or corrective action
- Providing recommendations on turnaround work lists and scopes for instrumentation work to capture repair and preventive maintenance needs such that unplanned failures are avoided between turnarounds
- Mentoring and supporting the Instrument Reliability Engineer, Process Controls Engineer and other team members

**You will be the Instrumentation Technical SME, providing instrumentation support for all engineering projects on site, as well as maintenance troubleshooting support. This will involve:**

- Providing instrumentation support on multiple capital projects, reliability projects, and non-routine expense jobs as per capital plan
- Arranging instrumentation consultants and contractors to augment internal capabilities
- Understanding and following instrumentation codes and best practices for design, calculations, specifications, drafting, procurement, estimating, construction and commissioning activities
- Participating in PHAs, FMEAs, RBIs, etc.

**You will participate in developing instrumentation standards and best practices, which will involve:**

- Developing instrumentation standards in conjunction with corporate counterparts for projects, including equipment performance specs, drafting standards, construction specs and project management best practices
- Defining and executing requirements for engineering and reliability documentation so they are current and accessible to the right customers
- Setting up a system to ensure current design data for instrumentation, instrument vendor information, and instrument manuals are readily accessible and effectively utilized for good plant operation and maintenance

**The qualifications you have include:**

- At least seven (7) years of related industrial experience complemented by advanced knowledge in electrical, instrumentation and controls engineering and applications
- B.Sc in Electrical, Instrumentation & Controls Engineering or Chemical Engineering from an accredited post-secondary institution
- Experience leading reliability teams, programs and projects
- Functional Safety Engineer, SIS Certification and/or CMRP Certification are considered assets
- Proven organization and time management skills; detail-oriented; high level of integrity, honesty and professionalism; able to work independently
- Excellent verbal and written communication
- Strong analytical, critical, economic thinking, problem solving and customer service skills
- Ability to multitask in a fast-paced environment

**The work environment you'll be entering requires and includes:**

- Ability to work in an industrial manufacturing environment
- Availability for flexible hours based on job requirements
- Manual dexterity required to use desktop computer and peripherals
- Ability to work outdoors in all types of weather
- Ability to climb stairs, ladders, and work at heights
- Occasional exposure to fumes/airborne particles
- Ability to wear a gas mask-type respirator and PPE
- Tolerance to occasional exposure to fumes or airborne particles and toxic/caustic chemicals with appropriate PPE
- Unassisted physical mobility in and around plant and equipment
- Ability to sit, stand, kneel as necessary
- Ability to travel to and enter site to access equipment
- 10% travel, including air

We offer a full extended benefits package including health and dental coverage, pension, and subsidized investment options, as well as nationally-competitive wages and performance-based bonuses with a team that is committed to success! Relocation may be available for this position.

**If you are ready to step into an exciting position with Koch Fertilizer Canada, please apply online at:**

<https://kochcareers.taleo.net/careersection/2/jobdetail.ftl?lang=en&job=053672>

**Want to learn more about Koch Fertilizer?**

[www.wearekoch.com](http://www.wearekoch.com)



*Koch Fertilizer Canada, ULC is an equal opportunity employer and we encourage all qualified candidates to apply. Respectfully, we can only acknowledge those under consideration.*

*By applying to this position you are confirming that you possess valid Canadian work authorization.*