



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** due to reinvesting 90% of our earnings
- Competitive pay and benefits that help you manage your personal and financial **wellness**

Based in Brandon, Manitoba, Koch Fertilizer Canada, ULC's operations have been producing agricultural fertilizer products since 1967. 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. At KFCU, our fundamental commitment to safety, health, and environmental stewardship drives all our processes.

A subsidiary of Koch Industries Inc., one of the world's largest private companies, Koch Fertilizer's global operations leverage Market-Based Management® to create long-term value for customers and society. By focusing on long-term value creation, we promote a challenging and rewarding environment for our professional and highly respected employees.

INSTRUMENTATION RELIABILITY ENGINEER

Koch Fertilizer Canada, ULC is looking for an energetic, highly motivated individual to join the Reliability team to contribute to the organization's value creation capabilities. This role offers a fast-paced working environment and opportunities for career development within our growing organization!

As part of the Instrument MI Program, you will:

- Perform and evaluate all SMART field instruments using AMS' online diagnostic capability using AMS as a PdM platform. This includes:
 - Evaluating, creating and migrating existing PMs in Maximo to PdMs
 - Installing wireless equipment to increase coverage of the online monitoring system
 - Providing regular AMS reports as to the overall health of the instrument field devices
 - Help select and plan maintenance and inspection programs and train maintenance crews

As the Instrument Subject Matter Expert, you will:

- Provide instrumentation engineering expertise to maintenance department; support project, shutdown and turnaround goals
- Support planning for project and turnaround instrument work
- Examine and adjust field equipment for efficiency based on instrumentation
- Provide technical support to production, maintenance management and technical personnel
- Review Instrument QC sheets and coordinate with maintenance on any outstanding issues
- Review and update loop, PID and other drawings pertaining to instrumentation and associated electrical
- Prepare instrumentation material requisitions; evaluate quotations

For Instrument Reliability, you will:

- Apply value analysis to repair/replace, repair/redesign, and make/buy decisions
- Test new equipment upon arrival to site; examine and adjust equipment and instruments
- Pre-inspect received and shipped instruments in stores
- Guide efforts to ensure reliability and maintainability of equipment, processes, utilities, facilities, controls, and safety systems
- Provide recommendations and procurement for improvement or replacement of discontinued instrumentation
- Support maintenance and production departments for 100% instrumentation and plant reliability and availability
- Support the Process Controls Engineer and act as their backup when offsite.

The successful candidate must have a passion for the industry and will report to the Instrumentation Reliability Manager.

The qualifications you have include:

- Bachelor's degree in Electrical, Controls, Instrumentation or Chemical Engineering from an accredited post-secondary institution
- At least four (4) years of related industrial experience complemented by advanced knowledge in electrical, instrumentation and controls engineering, as well as applications such as PLC, SIS and DCS systems or an equivalent combination of education, training and experience
- Experience with Provox and Delta V DCS and Modicon PLCs
- Knowledge of fertilizer, chemical or refinery processes
- Experience with installation and configuration of wireless technology
- Proficient in AMS and other related software
- Demonstrated problem-solving skills in determining the best repair solutions
- Knowledge of new developments in instrumentation and controls technology
- Proven organization and time management skills, detail-oriented, high level of integrity, honesty and professionalism
- Excellent verbal and written communication
- Working knowledge of Microsoft Office Suit
- Planning experience along with proficiency using a CMMS (ie. Maximo) is preferred
- Eligibility to become a member of APEGM is considered an asset

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

Koch Fertilizer Canada, ULC Offers 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 in an environment 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=051747>

Want to learn more about [KAES?](#)

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.

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