



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.

RELIABILITY ENGINEER

You will:

- Lead and participate in the use of reliability systems standards and analytical tools to ensure optimal reliability methods are applied, such as FMEA, RCFA and Weibull Analyses
- Develop equipment strategies and ensure these are implemented into the computerized maintenance management system Maximo
- Review new equipment designs to ensure maintenance and reliability issues are evaluated and addressed
- Perform vibration analysis trending and report to the management team when necessary
- Provide mechanical engineering expertise in the design, application, operation, inspection and maintenance of static and rotating equipment
- Undertake minor projects periodically to understand the systems further to improve upon the reliability of the systems
- Lead and support focus teams on equipment failures to determine root causes and to identify actions to prevent recurrence
- Respond to plant work teams, operations and maintenance regarding critical mechanical issues including: equipment specification and changes; troubleshooting, plant trips, capacity limitations; ensuring alignment and contribution to corporate reliability standards; provide effective integration to other unit teams through education and application of reliability systems and processes

The qualifications you have include:

- Engineering degree from an accredited post-secondary institution; Mechanical Engineering bachelor degree or master degree is preferred
- At least four (4) years of reliability engineering experience in an industrial chemical plant or similar environment
- Demonstrated knowledge of reliability engineering principles such as RCA
- Experience using CMMS systems
- Experience applying statistical process investigation/control tools
- Excellent troubleshooting skills with a proven track record of success
- Ability to provide leadership, complemented by the drive to deliver results
- Proven organization and time management skills; detail-oriented; high level of integrity, honesty and professionalism; able to work independently
- Registered or eligible for registration in Manitoba as a Professional Engineer (P. Eng) 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

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=052453>

Want to learn more about Koch Fertilizer?
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.