## Sr. Engineer, Mechanical Integrity (38670)

Location: Saskatoon, SK

Reporting to the manager, reliability engineering, you will lead the development, implementation, and continuous improvement of Cameco's mechanical integrity program. The program aims to ensure that physical assets subject to the program are properly, consistently, and regularly inspected over their life cycle to eliminate or minimise the consequences of failure at the lowest possible cost, all while maximising asset life. You will also assist with asset investment planning.

**Requirements of the position:**

- Bachelor's degree in mechanical or structural engineering
- Minimum of eight years of progressive experience in the reliability and/or integrity engineering field
- Equivalent combination of education and work experience will be considered
- Knowledge of CSA B51, B52
- Experience with Risk-Based Inspection methods
- Holding or eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)

**Assets:**

- Knowledge of SAP-PM and Bentley AssetWise APM software
- Experience with pressure piping, pressure vessels (including boilers), tanks, heat exchangers, pressure relief devices, etc.
- Knowledge of Boilers & Pressure Vessels Act and Regulations (Saskatchewan, Ontario, Federal COHSR Part V)
- Knowledge of related codes from API, ASME, ASTM, ANSI etc. and NBIC (National Board Inspection code)
- Certified in any or all of: API 510 inspector, API 570 inspector, API 653 inspector, National Board In-service Pressure Equipment Inspector, TSASK Pressure Equipment Inspector Class 2 or equivalent provincial certification from TSSA, ABSA, etc.
- CGSB level I or II, PCN, or ASNT Level II certification.
- Effective communication, collaboration, coaching/mentoring and interpersonal skills

Applicants will be considered for a level within the job progression which is appropriate to their qualifications.

**We offer:**

- **competitive pay**
- **superior benefits**
- **employee share ownership plan for all employees**
- **Live Better wellness program**

To explore this career opportunity, please visit
**https://career17.sapsf.com/sfcareer/jobreqcareer?jobId=38670&company=Cameco.**

*Deadline for applications is **March 23, 2023**. Please quote competition number **38670.***