

Sr. Engineer, Mechanical Reliability (38690)

Location: Saskatoon, SK

Reporting to the manager, reliability engineering, as a key member of the reliability team, you will support Cameco's transition into a high reliability organization by performing asset maintenance strategy selection, root cause analysis, developing risk mitigation plans, minimizing asset life cycle cost, supporting the loss elimination process and performing preventive maintenance optimization, including the implementation into Bentley APM. Although this is a corporate office position, you will be required to travel to site as required.

Requirements of the position:

- Bachelor's degree in mechanical engineering
- Minimum of eight years of progressive experience in the reliability engineering field
- Equivalent combination of education and work experience will be considered
- Experience with Reliability engineering principles such as RCM, RCA, FMEA, FTA, RBD, CA and LCC
- Eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)

Assets:

- Knowledge of SAP or Bentley AssetWise APM software
- Strong background in RCA, FMEA, RBD, FTA, MTA, RCM, PM, CA, Pd.M. or LCC
- Familiarity with AWB Reliability Modelling Software
- Skilled in Weibull/Crow-AMSAA Analysis, System Modelling or Optimization of Asset Life Cycle decisions
- Continuous improvement certification (Lean Six Sigma Green Belt)
- Effective communication, collaboration, coaching/mentoring and interpersonal skills
- Excellent time management, analytical and technical writing skills
- Proficiency with Microsoft Office

Preference will be given to Residents of Saskatchewan's North (RSN).

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=38690&company=Cameco>.

*Deadline for applications is **March 21, 2023**. Please quote competition number **38690**.*