

CAREER PROFILE

MECHANICAL ENGINEER

Name: Roy Howell
Employer: Cameco Corporation
Education: BSc. Mechanical Engineering,
MBA



DETAILS OF THE JOB: Roy, a Mechanical Engineer, works as the maintenance superintendent at one of Saskatchewan's uranium mills. His work is focused on supervising the site maintenance, engineering and warehouse departments, and developing and executing plans to ensure these teams meet site targets.

A TYPICAL DAY: Roy's work varies from day to day. His week starts with a planning session with the rest of the site management team, to review outstanding issues and action plans to keep the operation on track to meet annual objectives. He spends part of his days in his office working on project planning and meeting with his supervisory team. He also walks the floor of the mill to check in with his employees.

"The challenge is in developing a plan, with input from my teams, on how we can get from point A to point B, and in putting this plan into action and holding myself and my team accountable to it. It's this focus on continual improvement that makes my job exciting," says Roy.

SKILLS NEEDED:

- Strategy development
- Team leadership, coaching, mentoring
- Math and science skills

COMMENT: Born in Uranium City and coming from a family heavily involved in the mining industry, a career in mining was a natural choice for Roy. After completing a mechanical engineering degree, he worked in the industry in a variety of maintenance and project engineering roles. As his career path trended more and more into management roles, he took an opportunity to go back to school while working and completed his Masters of Business Administration.

"Working in the mining industry has afforded me the opportunity to live and work in a variety of locations. I get to work at the largest uranium mill in the world, in a technically challenging, exciting environment, and still be home every weekend, living here in beautiful Saskatchewan."

WHERE CAN I GO TO GET AN EDUCATION? U. of Regina, U. of Saskatchewan

HELPFUL HIGH SCHOOL COURSES: Physics 30, Chemistry 30, Computer Science 20/30, Math 30, Calculus 30, Drafting and Computer Aided Design 10/20/30, English Language Arts 30

NOC: 2132

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