CHEMICAL ENGINEER

Name: Natasha Dreaver

Employer: Mosaic

Education: BSc. Chemical Engineering

DETAILS OF THE JOB: As a chemical engineer, Natasha works as a dry end process engineer for surface mill operations at a potash mine site. Typical projects include improving functionality and efficiencies in the drying and compaction of the potash, product storage or railcar loading where the finished product is shipped to customers. Her work is on-site, and in her office working at a computer.

"I focus on ways to monitor and optimize the dry process and spend much of my time problem solving. I am able to successfully accomplish my tasks by working with a team of other engineers along with operators, supervisors and contractors"

A TYPICAL DAY:
A typical day starts at 7 a.m. with a morning meeting with the Process Department, followed by a production meeting to review trends and go over the previous days issues in production to determine where the process department can assist. This is followed by a review of the top three projects for the quarter and continued work on them.

SKILLS NEEDED:
- Interpersonal and communication skills
- Strong foundation in math skills
- Ability to prioritize and good time management is important as you are working on a number of projects simultaneously
- Good organizational skills and a willingness to continue learning

COMMENT: Natasha first obtained a degree in biological science and continued on to obtain a degree in engineering. "I wanted a career where there was opportunity for advancement and to be continuously challenged."

"Communication is important to all aspects of my job and being able to manage my time and prioritize my work load is key to me being successful at what I do" says Natasha. She enjoys working and being part of a team which is very important in her field.

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

HELPFUL HIGH SCHOOL COURSES: Chemistry 30, Physics 30, Biology 30, Mathematics 30, Calculus 30, English Language Arts 30

NOC: 2134

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