



Mining Engineering Technologist

Education:

Saskatchewan Polytechnic, Northlands College

High School:

Math, Computer Science

CAREER PROFILE >>

Mining Engineering Technologist

Name: Kyle Prefontaine

Home Community: Saskatoon

Education: Diploma, Mining Engineering Technology
Saskatchewan Polytechnic

Employer: Nutrien Ltd.

Details of the Job: A Mining Engineering Technician (Mine Tech) is responsible for: developing cutting plans and mine mapping drawings utilizing CAD software; Gathering data using a multitude of different technologies. This data includes dust, temperature, humidity, clearance, closure, elevation and more. A Mine Tech is responsible for the installation of survey control at mining machines active faces, surveying infrastructure for development and regular re-correction surveys to eliminate error. A Mine Tech also completes daily, weekly, monthly, and quarterly reports.

A Typical Day: Upon arriving on site, a Mine Tech would first have a short meeting with the supervisor and read the lineup report showing the mine status and plans for that day. From there a Mine Tech would make his/her plans for the day. Majority of the day involves installing survey control for the production miners to set up their lasers so they may advance. In-between surveying jobs, data such as equipment clearance data, ventilation readings, gas readings etc. is gathered. When not in the field doing work, there is lots of office work to do as well. A Mine Tech will use good time management to plan how much time they need in the office and in the field to get all their tasks completed. It's always a good idea for a Mine Tech to set aside some time to maintain their equipment.

Skills Needed: Strong attention to safety. Problem solving and mathematics, good communication skills, and computer proficiency.

About the Job: Mining is a fantastic industry to get into. Even though your daily tasks are similar, no two days are the same. This job allows you to plan your own days, work with a multitude of departments and has a good split between field and office work. Where I work, the people are great and everyone looks out for the safety of others. I truly enjoy my career and the fun and problem solving situations that come along with it. I would definitely recommend this career.

It's time to explore >>

saskmining.ca

