

## **Mine School, Northlands College**

The Mine School, an expansion of facilities and existing programming to train highly skilled individuals for the minerals industry, receiving funding from IMII, the Provincial Government, Western Economic Diversification, Canada's Advanced Research & Innovation Network, as well as contributions from industry, local business and the institution itself.

The Mine School ensured training relevance to industry requirements through increased interaction between the school and northern mining and exploration companies, as well as the contractors that serve the industry. Learning resources relevant to Northern Saskatchewan geology, ground conditions, and most importantly, human resources were developed to engage and enhance the Northern workforce's skills and availability. The Mine School connects to industry relevant research projects with the goal of increasing the potential for economic and social benefit to the businesses, communities, and residents of northern Saskatchewan.

The Mine School has developed Digital Learning Resources for the Mine Engineering Technical program. The videos will be based on the mining geology and ground conditions specific to northern Saskatchewan. Topics are Geology, the geology of northern Saskatchewan; and Ground Control, the technology of working with the rock in underground mining to ensure safety and mining efficiency.

The Mine School developed five new courses that saw 101 students enrolled. The School also signed an MOU with the University of Saskatchewan for a Pre-Engineering and Science (PRES) program that is scheduled to begin in the fall of 2017.