

BLAST HOLE DRILLER CERTIFICATE

DESCRIPTION

Manitoba Construction Sector Council (MCSC) was approached by Austin Powder Limited to develop a Blast Hole Drilling course, the first of its kind in Canada. The construction industry was finding the drillers were being trained by other drillers in the industry so training lacked standards of best practice and consistency in this very hazardous work. The Blast Hole Drilling Course was funded by Austin Powder Ltd to support the training of drillers across Canada.

Subject matter experts from Austin Powder, Epiroc, Hugh Munro Construction and Agassiz Drilling were brought together to develop the eight-module course in collaboration with MCSC. It was determined the use of simulators would be essential in the delivery of training. MCSC applied for funding through Western Diversification to purchase four blast hole drilling simulators from Epiroc and Sandvik. \$1.3 million was awarded to the sector council to purchase the simulators. These simulators are housed in two office trailers that may be shipped on site for the delivery of training.

Manitoba Construction Sector Council is a not for profit organization that offers training in Indigenous communities across Manitoba. MCSC is seeking to expand blast hole drilling training across Canada.

Career opportunities can be found in road construction and surface mining



8 MODULES

- Module 1:** Safety at the Site
- Module 2:** Drilling Basics
- Module 3:** Start Up Procedures
- Module 4:** Basic Rig Simulator Operation
- Module 5:** Simulator Scenarios and Controls
- Module 6:** Simulator Trimming and Drilling to a Pattern
- Module 7:** Drilling Techniques and Documentation
- Module 8:** On the Job

HOW TO REGISTER

Contact the Manitoba Construction Sector Council at info@mbcsc.com or William Kirkness at wkirkness@mbcsc.com

PARTNERS



Government of Canada

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OVERVIEW

Duration	8 weeks
Delivery	Classroom and simulator training
Location(s)	<ul style="list-style-type: none"> • Community Colleges (UCN, MITT, ACC) • Indigenous Communities
Entrance Requirements	Entrance requirements to become a Driller-in-Training: <ul style="list-style-type: none"> • Valid Driver's License
Certificate	Manitoba Construction Sector Council and a°lia ted college
Certificate Completion Requirements	<ul style="list-style-type: none"> • Regular Attendance • Completion of Assignments
Credit Transfer Opportunities	TBD

