



MANITOBA
CONSTRUCTION
SECTOR COUNCIL

DRILLER IN TRAINING CERTIFICATE

PROGRAM DESCRIPTION

In 2016, the Province of Manitoba, Austin Powder Limited and Atlas Copco offered to fund the development of a drilling program to address training gaps identified by the heavy construction and surface mining industries. Hugh Munro Construction and Agassiz Drilling participated as advisory members on the project.

The Driller in Training is designed as an independent study program for the skilled construction laborer or driller trainee working for road construction or surface mining companies in remote regions of the province. The 8 modules allow students to build on prior experience and work independently at their own pace with the support of a mentor driller on the work site. Unique to the drilling program is the use of Atlas Copco Drilling simulators.

Course materials include videos, review questions, case studies, personal log, reading resources and worksite documents that are relevant to the role and responsibilities of the driller. Each module includes five worksite assignments and/or drilling simulation exercises that allow for immediate application of new learning and feedback from an experienced driller. Upon completion of the program, participants will receive a Driller in Training Certificate from MCSC.

Career opportunities can be found in road construction and surface mining

MCSC PROGRAMS



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

INDUSTRY PARTNERS



DRILLER IN TRAINING CERTIFICATE



PROGRAM OVERVIEW

<p>Duration</p>	<p>An independent study program</p> <ul style="list-style-type: none"> • 6 months to 1.5 years
<p>Delivery</p>	<ul style="list-style-type: none"> • A mentor driller needs to be assigned by the company and • Approved/Registered with MCSC
<p>Location(s)</p>	<ul style="list-style-type: none"> • Students work independently, set their own schedule and work at their own pace • A mentor driller is assigned to guide student learning
<p>Entrance Requirements</p>	<p>Entrance requirements to become a Driller-in-Training:</p> <ul style="list-style-type: none"> • Excellent oral and written communication skills • Clear driver's abstract • Clear criminal record • Must be able to pass a drug test • Construction experience preferred
<p>Certification(s)</p>	<p>After completing the coursework, students will receive a certificate from MCSC</p>
<p>Certificate Completion Requirements</p>	<p>Successful completion of the 8 modules, including:</p> <ul style="list-style-type: none"> • review questions • personal log • case studies • worksite assignments • Simulation exercises • mid and final performance reviews by the mentor driller
<p>Credit Transfer Opportunities</p>	<p>TBD</p> <ul style="list-style-type: none"> • MCSC is working with colleges across the province to recognize job readiness within the Construction Labourer Certificate

