

Starting August 13th Surface & Underground Diamond Driller Common Core Assistant Level (#770200 & #770150)



About the Program

The Surface and Underground Diamond Driller Assistant Common Core Program was developed by NORCAT in compliance with the Ontario Ministry of Training, Colleges, and Universities (MTCU) standards. Upon successful completion of this program, each trainee will obtain accreditation and will be registered with the MTCU for Surface and Underground Diamond Driller Assistant (#770200 and #770150).

This five-week (200 hours) program combines both theory and practical hands-on, experiential learning in an operating mine environment. Trainees will learn to operate various pieces of equipment and the safety requirements and government guidelines that you must understand to successfully complete the program. The Common Core program will cover the following mandatory modules:

Surface Diamond Driller Assistant (#770200)

- U0669 Follow Surface Diamond Drill Induction Procedures
- U0652 Work Safely In A Surface Diamond Drilling Environment
- U0653 Operate Hand and Power Tools
- U0668 Protect The Natural Environment
- U0670 Perform General Lock Out & Tag on Prime Movers & Other Related Equipment
- U0655 Operate Lifting Mechanism(s) (Rigging)
- U0657 Recover and Handle Core
- U0673 Read & Interpret Layouts/Drill Hole Plan
- U0662 Operate Portable Generator
- U0656 Operate Portable Pumping Equipment – (Propane Handling Awareness)
- U0654 Operate Chainsaw
- U0659 Operate Track Vehicle

Underground Diamond Driller Assistant (#770150)

- U0000 Follow Surface and Underground Induction Procedures
- U0001 Perform General Inspections
- U0002 Scale Loose Rock
- U0012 Perform General Lock Out and Tag on Prime Movers and Other Related Equipment
- U0244 Read and Interpret Layout(s)
- U0233 Operate Hand and Power Tools
- U0024 Operate Utility Vehicle
- U0011 Extend Services
- U0240 Operate Jackleg /Stoper/Plugger
- U0003 Set up Wooden Staging
- U0245 Move Drill and Equipment
- U0246 Set up Drill
- U0247 Maintain Drilling Equipment
- U0237 Handle Core
- U0248 Tear Down Diamond Drill and Equipment
- U0013 Operate Lifting Mechanism(s)

In addition to these modules, the program also provides a hands-on introduction to new and innovative diamond drilling equipment and technology that is transforming the global mining industry.

Register today! NORCAT Info Line: 705-521-8324 Ext. 404



Prerequisites Surface & Underground Diamond Driller Common Core, Assistant Level

WHMIS, Standard First Aid/CPR and Working at Heights Training:

WHMIS training, Standard First Aid/CPR and Working at Heights (WAH) are mandatory prerequisites included in this program. If you already have WHMIS, Standard First Aid/CPR and WAH please provide proof prior to the first day of training for an exemption.

Fitness Level Requirements:

Jobs in the mining sector are physically demanding. The training for these jobs is also demanding. We require all applicants to complete a physical fitness assessment prior to the start of the program to ensure that you can safely complete the training. The form must be completed by a physician or other qualified health care professional.

Anyone undergoing medical treatment should include a letter from their treating physician indicating that they are capable of participating in the training and operating equipment while receiving treatment.

In order to work effectively in the diamond drilling industry, workers must be healthy and fit. Some health conditions could restrict possible future employment opportunities. Before anyone begins this program, you should know that many contractors and mining companies require company medical exams before hiring.

The Physical Fitness Requirements Form can be obtained from the NORCAT Representative.

Personal Protective Equipment

The personal protective equipment (PPE) required for the program is supplied by NORCAT. The approved Personal Protective Equipment package must be obtained from NORCAT as it meets and exceeds the standards required for access to the mine property. NORCAT has an obligation to ensure all staff and trainees are in compliance with the company specific standards. *Items NOT provided by NORCAT that are required: knife, lock for locker, watch.*

NOTE:

- Prescription glasses must not have wire frames
- No contact lenses
- No jewelry
- No hooded sweaters

For the theory components of the program, regular day-to-day clothing is acceptable. For the hands-on practical training, you will be sized for your PPE on the first day of the program.

Transportation and Lodging

Trainees are responsible for arranging their own lodging and transportation. NORCAT does not provide any lodging or transportation services, but can recommend a few businesses and private individuals that offer these services. A list will be available when you are enrolled in the program.

Note: There is NO public transportation available to the NORCAT Underground Centre. Students are responsible to provide their own transportation or make their own arrangements to attend training. The first two weeks are held in Sudbury at the NORCAT office, while the remaining three weeks of training is held at the NORCAT Underground Centre in Onaping, ON, approximately 45 minutes north of Sudbury.

Education Requirements:

To successfully complete the required training, clients must be able to read and write English at a satisfactory level. Although NORCAT does not have any educational requirements to participate in the program, it should be noted that hiring companies may have specific educational criteria or prerequisites.

Theory and Practical Training

Please note that this training program is very condensed and absences are not permitted. Each module consists of excerpts and information pertaining to the safety standards and procedures set out by the OSHA as it pertains to the Common Core modules. NORCAT allows the first two days of the course for the completion of the computer based theory modules.

Trainees will be completing the practical portion of common core training under the close direction and supervision of qualified and experienced NORCAT instructors. Every module of the training will be completed to the trainee's and instructor's satisfaction.

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Note: Program start dates will vary so please call to book a program that works for you.