



Underground and Surface Diamond Driller 20-Week Diploma Program

With the tremendous growth in mineral exploration throughout Newfoundland and Labrador in recent years and the huge impact that mining development has had and will continue to have in this province, the need has been recognized for trained Diamond Drillers. Diamond Drillers are needed at the ground level of exploration and according to industry experts there is a severe shortage of trained workers in this province.

Corona College has developed an excellent reputation within the mining industry for its quality training of underground miners. In keeping with the very high standards set for the underground mining program, we are now willing to launch this new program within the mining arena. We wish to thank the Ministry of Training, Colleges and Universities in Ontario for its assistance in developing the curriculum. Having the CORE modules from the MTCU ensures that our students are learning material that is the industry standard. They can be assured that their training is relevant and current.

Students who enroll in this program will have the opportunity to complete both the surface and the underground Diamond Drilling programs. They will complete both the Helper Level and the Runner Level. They will be trained to work in all facets of this vital industry. In addition to these CORE modules students will also complete certificates in various safety oriented programs.

As with our Hard Rock Mining program, safety will always be the first priority. Those working in the mining industry have hazardous work environments; however, with the appropriate emphasis placed on safety, these environments do not have to be unsafe. Our students will learn to protect themselves, their coworkers, as well as their employer's property. They will know that safety is never to be compromised. The curriculum reflects this commitment to safety.

Listed below are some of the modules that will be completed by all students enrolled in the Underground and Surface Diamond Drilling Program.

- Operate Track Vehicle
- Operate All-Terrain Vehicle
- Operate Portable Compressors
- Diamond Drilling Surface-General
- Diamond Drilling Surface-Barge
- Operate Snow Mobile
- Operate Portable Generators
- Work Around Helicopters
- Diamond Drilling Surface-Ice
- Protect the Environment

During the period of academic/practical training, students enrolled in the Underground and Surface Diamond Drilling program will complete 30 hours of training in Introduction to Computers/Job Search as well as the following safety certifications:

1. WHMIS (Workplace Hazardous materials Information System)
2. TDG (Transportation of Dangerous Goods)
3. BIP (Back Injury Prevention)
4. Fall Arrest
5. Occupational Health & Safety
6. St. John Ambulance Standard First Aid
7. Power Line Hazards
8. Propane Safety

WORK PLACEMENT

A supervised two-week work placement will take place with Petro Drilling at the end of the eighteen week academic/practical portion of the program.

EMPLOYMENT OPPORTUNITIES

Graduates of the Underground and Surface Diamond Drilling program will have a very versatile set of employment skills. Diamond drilling is a fundamental and essential part of mineral exploration so graduates can expect to find work with exploration companies as well as with mining companies. Diamond Drillers are in high demand in Newfoundland and Labrador and throughout Canada. They will be qualified to work at both the helper and runner levels. Many of the skills acquired through underground and surface diamond drilling training can be transferred to mining or construction. This opens even more areas of opportunity for employment for graduates.



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