



MINING

PROGRAM OVERVIEW

The Specialist High Skills Major Program (SHSM) in Mining at Timmins High and Vocational School offers the opportunity to explore the many disciplines associated with mining at the local level. The program will provide Grade 11 and 12 students with industry identified knowledge, skills and certifications, and on the job learning experiences focused within the mining industry. Our experienced staff will provide industry specific training in the electrical field. Specifically programmable logic controllers (PLC's), programmable relays, variable frequency motor drives and how technology plays an important role in the modern mine. Student projects include mine hoisting, ventilation and pumping to name a few.

STUDENTS WILL:

- ✓ Be exposed to skilled trades/professions such as electrician, instrumentation technician and heavy duty mechanics.
- ✓ Gain an appreciation and understanding for electrical design, blueprint reading and effective communication.
- ✓ Demonstrate competencies in electrical projects related to the mining industry
- ✓ Work in mining related environments through co-op courses in order to gain insight into potential career paths.



District School Board
Ontario North East

The best that education has to offer

MINING

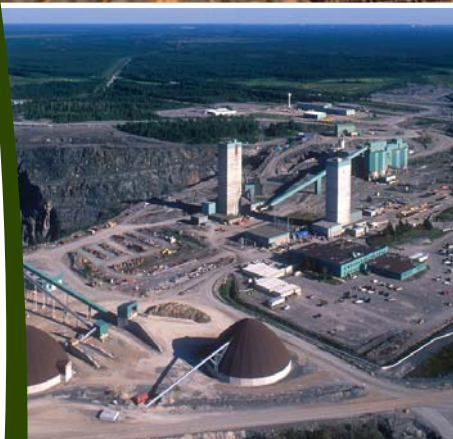
COURSE PROGRAM

Students can continue on into all potential post-secondary destinations through this pathway – apprenticeship, college, university and the workplace. The program for students will consist of:

- ✓ 4 senior technological education credits (will vary according to pathway)
- ✓ 2 co-op credits in the area of mining
- ✓ senior math, English and science with related learning activities in mining

WHAT OTHER TRAINING WILL I RECEIVE?

- ✓ WHIMIS
- ✓ CPR and First Aid
- ✓ Health and Safety
- ✓ Lock Out/Tag Out
- ✓ Confined Space Awareness
- ✓ Electrical Safety
- ✓ Fall Protection
- ✓ Elevated Work Platforms
- ✓ Hoisting and Rigging
- ✓ Lift Truck Safety



Application Details and Contact Information:



Timmins High and Vocational School

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Timmins ON P4B 8B2

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Email: thvs@dsb1.edu.on.ca

For further information or to register for this program, please see your Guidance Counselor.