



# CONSTRUCTION

## PROGRAM OVERVIEW

The Specialist High Skills Major Program (SHSM) in Construction at Timmins High and Vocational School offers the opportunity to explore the many disciplines associated with construction. 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 construction industry. Our experienced staff will provide industry specific training in the areas of design, computer assisted design, precision measurement and layout, hand tools and machine tools.

## STUDENTS WILL:

- ✓ Be exposed to skilled trades/professions such as carpenter, architectural design technical, estimator, plumber and electrician.
- ✓ Gain an appreciation and understanding for craftsmanship, design, blueprint reading, and effective communication.
- ✓ Create unique projects by working to blueprints and specifications.
- ✓ Work in construction 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*

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## COURSE PROGRAM

The program is a one semester program, 4 credit program. During the first half of the semester, students will earn certificates, take field trips, have guest speakers and learn the skills required to complete a construction co-op placement. For the second half of the semester, students will complete their co-op placement where they apply the skills gained from the initial part of the 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 construction credits
- ✓ 2 co-op credits in the area of construction
- ✓ senior math, English and science with related learning activities in construction

## WHAT OTHER TRAINING WILL I RECEIVE?

- ✓ WHIMIS
- ✓ CPR and First Aid
- ✓ Health and Safety
- ✓ Chainsaw Safety
- ✓ Hoisting and Rigging
- ✓ Confined Spaces Awareness
- ✓ Electrical Safety
- ✓ Power –Actuated Tools
- ✓ Elevated Work Platforms
- ✓ Insulated Concrete Forming
- ✓ Apprenticeship: Level 1 Construction Craft Worker



Application Details and Contact Information:



**Timmins High and Vocational School**

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

