

CONSTRUCTION

COLLINGWOOD
COLLEGIATE INSTITUTE

PROGRAM OVERVIEW

The Construction Specialist High Skills Major (SHSM) program at Collingwood Collegiate Institute is designed to support all students interested in learning more about careers related to the construction industry. The construction sector is very diverse and offers the opportunity to participate in all sorts of projects. Whether your interest is in design, equipment operation, project management, hands-on construction or finish work, this program will provide insight into future opportunities and a chance to develop skills and earn industry-related certifications. At Collingwood Collegiate Institute, students have the opportunity to focus their learning on carpentry, building and design. Students will also be exposed to manufacturing processes and related technology. As part of cooperative education, students who demonstrate interest could be registered as apprentices through the Ontario Youth Apprenticeship Program (OYAP).

Experiential Learning Opportunities

- Trips to various construction industries
- Presentations related to different careers within the construction sector
- Participate in Skills Ontario competition
- Complete two cooperative education credits
- Potential to become a registered apprentice through OYAP
- Complete experiences related to math, coding or the design thinking process related to the construction sector

Related Careers

- Architect
- Bricklayer / Stonemason
- Building Inspector
- Carpenter / Cabinetmaker
- Construction Estimator
- Electrician
- Engineer
- Plumber
- Refrigeration / Air Conditioning Systems Mechanic
- ...and more

Certifications & Training

- Standard First Aid
- CPR Level C with AED
- WHMIS - GHS
- Working at Heights
- Health & Safety Awareness
- Elevated Work Platform
- Basic Electrical Safety
- Project Management
- Fire Safety and Extinguisher Use
- Scaffold Safety
- ...and more

CREDITS

Course Package

Each SHSM program offers students a bundle of eight to ten credits. These courses are regular Ontario secondary school courses that allow students to work towards their Ontario Secondary School Diploma, but have been bundled as the most relevant courses to prepare students for a future in the construction sector.

The Bundle includes:

- **Four “major” credits** related to construction in Grade 11 and 12
- **Supporting credits**, which provide opportunities for students to learn the subject in the context of the construction sector:
 - One Grade 11 or 12 English credit
 - One or two Grade 11 and 12 math credits depending on your postsecondary plans
 - One Grade 11 or 12 business studies or science credit
 - Two cooperative education credits to experience life in the construction sector

Applying to the Construction SHSM:

All students in Simcoe County are able to attend the Construction SHSM at Collingwood Collegiate Institute in Grades 11 and 12. Each student's goals will be assessed and course selection will be determined based on their needs.

If you want to learn more about this program:

- Check out the Construction SHSM at **ontario.ca/SHSM**
- Talk to Neal Ross in the Construction Shop
- Speak to a guidance counsellor or co-op teacher
- Visit Barrie North Collegiate Institute on a parent/guardian information night

CONTACT

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