

# CONSTRUCTION

Milton  
District High School

## PROGRAM OVERVIEW

This Construction SHSM program at MDHS is designed to support all students interested in learning more about careers related to the construction industry. The construction industry 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 sector related certifications. At Milton District High School students have the opportunity to focus their SHSM training related to cabinetmaking, construction or architecture / design. MDHS also runs the Build program where students spend 2 periods in a day on a job site either building a tiny house, or a typical residential project.

### Experiential Learning Opportunities

- Trips to various organizations such as construction or heavy equipment
- Presentations related to different careers within the sector such as architect, cabinet maker or framer
- Complete 2 Cooperative Education credits
- Design and develop construction projects
- Participate in a Skills Canada competition

### Related Careers

- Architect
- Bricklayer / Stonemason
- Building Inspector
- Carpenter/Construction Worker
- Civil Engineer / Technician / Technologist
- Contractor & Supervisor
- Mechanical Engineer
- Residential Home Builder or Renovator
- ...and more

### Certifications & Training

- CPR Level C / AED Training & Standard First Aid / WHMIS
- Working At Heights
- Propane in Construction
- Scaffold & Trenching Safety
- Chainsaw Safety
- Elevated Work Platform
- Traffic Control
- ...and more

# CREDITS

## Course Package

Each SHSM program offers students a bundle of 8 - 10 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:

- **4 “major” credits** related to construction in grade 11 and 12
- **Supporting credits**, which include Contextualized Learning Activities (opportunities for students to learn the subject in the context of the construction sector):
  - > 1 Grade 12 English credit
  - > 1 Grade 11 Math credit
  - > 1 Grade 11 or 12 Business Studies or Science credit
  - > 2 Cooperative Education credits to experience life in the construction sector

### Applying to the Construction SHSM:

All students in Halton are able to attend the Construction SHSM at Milton District High School in grade 11 and grade 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 **haltonpathways.ca**
- Visit **myblueprint.ca/halton**
- Talk to Chris Jones or Sean Polap in the Wood Shop.
- Come to a Pathways Planning Information Evening (see haltonpathways.ca for dates and times)

## CONTACT

**Chris Jones** or **Sean Polap**  
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