



Construction SHSM

The construction industry is one of Ontario's largest employers. In Ontario, it is estimated that 60,000 workers will be required to replace those retiring, who will take essential technical, supervisory, and management skills with them. Furthermore, an additional 75,000 workers will be needed to fill positions related to new construction.

There are four categories of work in the construction industry. Each requires the use of different equipment and workers with a variety of skills. Depending on the career chosen, a graduate could work in any or all of these categories: 1. new home building and renovation; 2. heavy industrial construction; 3. institutional and commercial construction; and 4. civil engineering construction.

SAMPLE OCCUPATIONS IN THE CONSTRUCTION SECTOR



Architect
Brick & Stone Mason
Carpenter
Electrician
Home Renovator
Interior Designer
Plumber
Heating & Air Conditioning Contractor
Residential Home Builder
Roofer
Engineer – Electrical, Mechanical, Structural

REQUIRED COMPONENTS FOR THE SHSM-CONSTRUCTION

1

- A bundle of ten Grade 11 & 12 courses:
- Four Construction major credits
 - Four required courses in English, math and business studies or science where a Contextualized Learning Activity (CLA) related to the sector is delivered
 - Two co-op credits in the sector

2

Experiential Learning & Career Exploration Activities gained through co-op placements and field trips.

3

Reach Ahead Experiences that connect SHSM students to their post-secondary plans – e.g. tours of post-secondary institutions and industry, presentations from professionals within this sector.

4

- Seven sector recognized certifications & training. These can include, but aren't limited to:
- CPR-Level C
 - WHMIS
 - Standard First Aid
 - Fall Protection
 - Health & Safety
 - Elevated Work Platforms
 - Lift Truck Safety
 - Scaffold Safety

5

Essential Skills & Workplace Habits learned through an online program & co-op placements.