

## I am interested in a career in Construction...

### What will I need?

- You will need a number of career related certificates. You can earn these through the SHSM program, like CPR, Standard First Aid, and many others.

### How will SHSM help me get there? You can:

- Customize your high school experience so that it matches your interests and goals
- Gain valuable knowledge and skills to help you succeed in your chosen career
- Have a chance to test-drive your career by participating in co-op

### What will I get?

- A special seal on your high school diploma as proof of your learning in this sector.

### And...

We asked the industry experts to make sure you are developing knowledge and skills directly related to your career choice to help you to be successful.

unlock  
your  
future



SPECIALIST HIGH SKILLS MAJOR

### SHSM Features:

- 2 year—4 semester program
- Open to any interested student in Grade 11 & 12
- Customize secondary school experience to fit with interests and strengths within a specific economic sector
- Earn sector recognized certification and training
- Multiple opportunities to connect with employers and experts in the field
- Develop essential skills and work habits valued by employers
- Diversity allows for Apprenticeship, College, University or Workplace destinations



Hamilton-Wentworth District School Board  
100 Main Street W., Hamilton, ON L8P 1H6  
Phone: 905-527-5092 x 2385  
Fax: 905-521-2516

unlock  
your  
future



SPECIALIST HIGH SKILLS MAJOR  
CONSTRUCTION



unlock  
your  
future



SPECIALIST HIGH SKILLS MAJOR  
CONSTRUCTION

# CONSTRUCTION CERTIFICATIONS

In the SHSM in Construction, students have the opportunity to complete seven (7) sector-recognized certifications and/or training courses, which include the following:

- CPR
- Standard First Aid
- WHMIS Training
- Health & Safety - basic
- Fall Protection



# CAREERS IN CONSTRUCTION

Based on a system-wide program, Building Careers from the Ground Up, and a pre-apprenticeship carpentry program, students participating in the Specialist High Skills Major in Construction have opportunities to be actively involved in a range of career experiences in the construction sector. Students complete industry recognized EARAT testing and participate in training and certification relevant to the construction sector. In addition, students will participate in work experience with various trades and have access to the Hamilton-Halton Home Builders. Students who choose the Building Careers from the Ground Up Construction Program will spend time constructing a house of a local home builder, with a full compliment of tools.

## OCCUPATIONS

### IN THE CONSTRUCTION SECTOR



Apprenticeship /  
Other Recognized Training

College

University

Workplace

- Brick and Stone Mason
- Carpenter
- Construction Millwright
- Electrician
- Heating and Air Conditioning Contractor
- Painter and Decorator
- Plumber
- Roofer

- Architectural Design Technician / Technologist
- Civil Engineering Technologist 2231
- Construction Estimator
- Construction Manager
- Construction Technologist
- Contractor and Supervisor – Electrical Trades and Telecommunications
- Home Inspector
- Interior Designer
- Residential Home Builder or Renovator

- Architect
- Electrical Engineer
- Mechanical Engineer
- Structural Engineer

- Carpenter Helper
- Concrete Finisher
- Construction Trades Helper and Labourer
- Demolition Worker
- Drywall Installer
- Helper – Construction Trades
- Home Renovator



unlock  
your  
future

SHSM

SPECIALIST HIGH SKILLS MAJOR  
CONSTRUCTION