



# SHSM Careers

## *in many industries:*

- New Home Building and Renovation
- Engineering and Consulting
- Remodeling
- Cement
- Plumbing
- Electrical
- Sheet Metal
- Drywall
- Urban Planning
- Commercial Building
- Highway Infrastructure



## *in many careers:*

- Brick and Stone Mason
- Electrical Engineer
- Home Inspector
- Civil Engineering Technologist
- Architect
- Carpenter
- Plumber



# Specialist High Skills Major Construction

Cardinal Carter High School



## SHSM is for you if...

*you are interested in one or more of:*

- Earning valuable sector skills
- Graduating with a special designation
- Embracing environmentally friendly practices

- Customized High School Experience
- Ministry of Education Red Seal
- Advanced Employer Standing
- Valuable Practical Experience
- Industry Recognized Certifications

## Or...



*if you are planning to:*

- Go to University
- Go to College
- Become an Apprentice
- Go to the World of Work



### SHSM - CONSTRUCTION

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Student success is the mandate of the new Specialist High Skills Major

**Employers say... "You're hired!"**

# Construction Focus at Cardinal Carter

## Explore exciting construction methods

Including, but not limited to:

- Residential building
- Heavy Industrial
- Civil Engineering



## Get valuable experience through partnerships with:

- Sector professionals (ie. in engineering, structural design and architecture)
- Other forward thinking construction and business members.

*“Learning together in faith and service”*

## When can I start my SHSM

The SHSM is open to all students. Entry should occur prior to a student's grade 11 year, with special emphasis on scheduling a two credit co-operative placement in the construction sector.

## What skills and certifications will I learn?

Earn seven of these compulsory and additional certifications:

- Standard First Aid and CPR
- WHMIS Certification
- Fall Protection
- Health and Safety- Basic
- Chainsaw Safety
- Personal Protection Equipment
- Lift Truck Safety
- Confined Space Awareness

## What courses do I need?

Whether you are going to university, college, the world of work or becoming an apprentice, there is a course choice for you. Refer to the pathway chart below to help you select courses that are right for you.

Course Choices	POST SECONDARY PATHWAYS FOR SHSM					
	College or Apprenticeship		University		Workplace	
<b>Grade 11 Majors</b>  Choose a min. of 2 courses (by pathway).	TCJ3C/ TCJ3E	Construction Tech	TDJ3M	Design Tech	TCJ3E	Construction Tech
	TCC3E/ TCS3C	Carpentry	SPH3U	Physics	TCC3E	Carpentry
	TDJ30/ TDJ3M	Design Tech			TDJ30	Design Tech
<i>Grade 11 Religion is always automatically included as part of your SHSM for all pathways</i>						
<b>Grade 12 Majors</b>  Choose a min. of 2 courses (by pathway).	TCJ4C/ TCJ4E	Construction Tech	TDJ4M	Design Tech	TCJ4E	Construction Tech
	TCC4E/ TCS4C	Carpentry	SPH4U	Physics	TCC4E	Carpentry
	TDJ4M/ TDJ4O	Design Tech			TDJ4O	Design Tech

### Co-operative Education

All students must take a minimum of two periods (placement equivalent to 2 credits or a half day) of co-op