

# SHSM is for you if...

*you are interested in one or more of:*

- Earning valuable sector skills
- Graduating with a special designation
- Making connections in the Construction sector

# Or...

*if you are planning to:*

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

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



# SHSM Careers

*in many industries:*

- Carpentry
- New Home Building & Renovation
- Engineering & Consulting
- Estimating
- Masonry
- Plumbing
- Electrical
- Drywall
- Urban Planning
- Commercial Building
- Highway Infrastructure

*in many careers:*

- Carpenter
- Electric / Civil Engineer
- Plumber
- Engineering
- Architecture
- Construction Manager
- General Contractor
- Home Inspection
- Heavy Equipment Operator
- Concrete Forming & Pouring



# Specialist High Skills Major

# Construction

**St. Thomas of Villanova  
Catholic Secondary School SHSM**



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



**SHSM - Construction**  
**St. Thomas of Villanova Secondary School**

For more information,  
contact Student Services

**Phone: 519-734-6444**

**Student Success is the mandate of the  
Specialist High Skills Major Program**



# Construction

focus at  
St. Thomas of Villanova

## Explore exciting construction industry skills including:

- Residential building
- Commercial Construction
- Civil Engineering



## Get valuable experience through partnerships with:

Sector professionals (ie. in engineering, structural design, architecture) & other forward thinking engineering and business community members.

*“Learning together in faith & 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.



WINDSOR-ESSEX CATHOLIC  
DISTRICT SCHOOL BOARD

## What skills & certifications will I earn?

Earn seven of these compulsory & additional certifications:

**Standard First Aid • CPR Level C • WHMIS Certification • Health & Safety - basic  
Working at Heights • Scaffold Safety • Hoisting & Rigging • Personal Protective Equipment**

## 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 Construction Technology	TDJ3M Design Technology	THJ3E Green Industries
	TDJ3C Design Technology	SPH3U Physics	TDJ3O Design Technology
	TTJ3C Transportation Technology	TDJ3M Design Technology	
<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 Construction Technology	TDJ4M Design Technology	THJ4E Green Industries
	TDJ4M Design Technology	SPH4U Physics	TDJ4O Design Technology
	SPH4C Physics	AV14M Visual Arts	
<b>Co-operative Education</b>	All students must take a minimum of two periods (placement equivalent to 2 credits or a half day) of co-op		