## 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 - Electrical sector



## if you are planning to:

- Attend University
- Attend College
- Become an Apprentice
- Enter the Work World



### **SHSM Careers**

#### in many industries:

- New Home Building & Renovation
- Engineering & Consulting
- Estimating
- Carpentry
- Commercial Building
- Highway Infrastructure

#### in many careers:

- Electricians
- Industrial Electricians
- Electrical Powerline and Cable Workers
- Construction Managers
- Engineering
- Architecture
- Construction Manager
- General Contractor
- Home Inspection
- Heavy Equipment Operator



#### SHSM - Construction-Electrical

For more information please contact Student Services

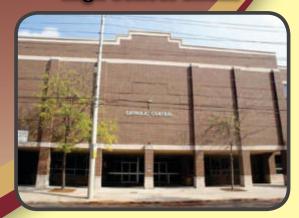
519-256-3171

https://sites.google.com/a/catholicboard.ca/cch-portal/

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# Specialist High Skills Major Construction Electrical

Catholic Central High School SHSM



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



Student Success is the mandate of the Specialist High Skills Major





## Construction= L AGUT GR

#### focus at Catholic Central

## **Explore exciting electrical**

**Including but not limited to:** 

- Residential Building
- Commercial Construction
- Electrical Engineering



#### Get valuable experience through partnerships with:

- Sector professionals (ie. in Engineering, Structural Design, Architecture)
- Other forward thinking electrical and business community members

focused skills

## 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-masonry sector.





#### What skills & certifications will I carn?

#### Earn seven of these compulsory and additional certifications:

- Standard First Aid
- **CPR Level C**

**Education** 

- **WHMIS Certification**
- Health & Safety
- Working at Heights
- Scaffold Safety

- Lockout / Tagging
- Basic Electrical Safety

#### 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	POST SECONDARY PATHWAYS FOR SHSM		
Choices	College or Apprenticeship	University	Workplace
Grade 11 Majors Choose a minimum of 2 courses (by pathway).	TCE3E - Construction Electrical Focus TCJ3C - Construction TDJ3M - Design Tech TDR3M - Robotics	TCE3E - Construction Electrical Focus TDR3M - Robotics TDJ3M - Design Tech SPH3U - Physics	TCE3E - Construction Electrical Focus TCJ3C - Construction TDJ3M - Design Tech
Grade 12 Majors Choose a minimum of 2 courses (by pathway).	TCE4E - Construction Electrical Focus TDJ4M - Design Tech TDR4M - Robotics SPH4C - Physics	TCE4E - Construction Electrical Focus TDJ4M - Design Tech TDR4M - Robotics SPH4U - Physics	TCE4E - Construction Electrical Focus TCJ4C - Construction TDJ4O - Design Tech
Co-operative	All students must take a minimum of two periods (placement equivalent to 2 credits or a half day) of co-op		

"Building communities of faith, hope & service."