

CONSTRUCTION ELECTRICAL FOCUS

M.M. Robinson
High School

PROGRAM OVERVIEW

This Electrical Construction SHSM program at M.M. Robinson is designed to support all students interested in learning more about careers related to the electrical construction industry. The electrical construction industry is very diverse and offers the opportunity to participate in all sorts of projects. Whether your interest is in electrical, energy, design, solar and equipment operation, project management, hands on electrical construction, this program will provide insight into future opportunities and a chance to develop skills and earn sector related certifications. At M.M. Robinson students have the opportunity to focus their SHSM training related to construction with an electrical focus. M.M. Robinson also runs a electrical concentrated OYAP program in construction that students may enrol in.

Experiential Learning Opportunities

- Trips to various organizations such as construction or heavy equipment
- Presentations related to different careers within the sector such as electrician, security and fire alarm systems installer, construction worker, or electrical engineer
- Complete 2 Cooperative Education credits
- Design and develop construction projects
- Participate in a Skills Canada competition

Related Careers

- Construction Managers
- Electricians
- Electrical & Electronics Engineers
- Electrical Project Manager
- Electrical Technologist
- Industrial Maintenance Electrician
- Line Installers
- Power Plant Operators
- ...and more

Certifications & Training

- CPR Level C / AED Training & Standard First Aid / WHMIS
- Basic Health & Safety
- Portfolio Development
- Working at Heights
- Lock Out / Tag Out Safety
- Customer Service
- Fall Protection
- ...and more

CREDITS

Course Package

Each SHSM program offers students a bundle of 8 - 10 credits. These courses are regular Ontario secondary school courses that allow students to work towards their Ontario Secondary School Diploma, but have been bundled as the most relevant courses to prepare students for a future in the electrical construction sector.

The Bundle Includes:

- **4 “major” credits** related to electrical construction in grade 11 and 12
- **Supporting credits**, which include Contextualized Learning Activities (opportunities for students to learn the subject in the context of the electrical construction sector):
 - > 1 Grade 12 English credit
 - > 1 Grade 11 Math credit
 - > 1 Grade 11 or 12 Physics credit
 - > 2 Cooperative Education credits to experience life in the construction sector

Students enrolled in this program also complete a Dual Credit course as part of the course offerings.

Applying to the Electrical Construction SHSM:

All students in Halton are able to attend the Electrical Construction SHSM at M.M. Robinson in grade 11 and grade 12, done in one year. Each student's goals will be assessed and course selection will be determined based on their needs.

If you want to learn more about this program:

- Check out the Construction SHSM at **haltonpathways.ca**
- Visit **myblueprint.ca/halton**
- Talk to Mr C. Crechiola in the Electrical Shop
- Come to a Pathways Planning Information Evening (see haltonpathways.ca for dates and times)

CONTACT

Mr C. Crechiola

M.M. Robinson High School
2425 Upper Middle Rd,
Burlington, ON L7P 3N9
crechiolac@hdsb.ca



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