

# CARPENTRY RENOVATION AND TECHNIQUES (CRPG)

## Train to enter the construction and renovation sector.

In just 28 weeks, you'll put craftsmanship to good use by gaining hands-on experience and the skills you need to enter the construction and renovation sector. You'll develop a basic understanding of how to plan, estimate, manage, and deliver a typical renovation project, including courses on welding and framing. You'll gain practical experience working with interior and exterior applications in the carpentry shop.

Courses cover many aspects of carpentry and renovation projects, from building codes to learning to identify hazardous practices. Adherence to safety standards on the job site, safe working practices, and personal safety are emphasized at all times.

## Program highlights

- Capped enrolment
- Be job-ready in just 28 weeks
- Hands-on experience in the carpentry shop and through projects
- Safe working practices are prioritized throughout the program
- Grads find entry-level work in the construction industry
- Certificate equates to 1 level of required theory towards your Apprenticeship Certificate of Qualification
- Opportunity for select students to participate in the Ontario Skills Competition

## Program of study for 2024-25 Academic Year

Semester 1		Credits
CCT 1010	Surveying and Layout <sup>1</sup>	4
CCT 1012	Floor and Wall Framing <sup>1</sup>	4
CCT 1013	Roof Framing <sup>1</sup>	4
MTH 1010	Trade Math I	3
CCT 1300	Tools Materials and Safety <sup>1</sup>	3
ENG 1002	College Communications	3
<b>Credits</b>		<b>21</b>
Semester 2		Credits
CCT 1301	Welding Hoisting Rigging	2
CCT 1302	Exterior Applications <sup>1</sup>	4
CCT 1303	Interior Applications <sup>1</sup>	4
CCT 1304	Interior Installation Finishes	3
CCT 1305	Exterior Installation Finishes	3
CCT 1306	Plans and Residential Estimating	3
CCT 1307	AutoCAD and Drafting	3
<b>Credits</b>		<b>22</b>
<b>Total Credits</b>		<b>43</b>

<sup>1</sup> Course with lab component.

## Admission requirements

For graduates of the new curriculum (OSS): Ontario Secondary School Diploma (30 credits) or equivalent or mature student status, including:

- Any grade 12 English (C) or (U)
- Any grade 11 mathematics (C), (U), or (M)

## Program delivery

### 2024-2025

#### Fall term start

SEMESTER 1: Fall 2024

SEMESTER 2: Winter 2024

#### Winter term start

SEMESTER 1: Winter 2024

SEMESTER 2: Spring 2024

## Specific program pathways

### College or university degree opportunities

If you are a graduate of this program, you may continue your studies at a college or university and you may receive credit(s) for your prior college education. Refer to Cambrian's college and university agreement (<https://cambrian.s123.ca/supports-services/articulation-agreements/>) details for further information.

## Employment opportunities

As a graduate, you will find entry-level employment in the construction industry. Recent graduates have enjoyed success in residential construction and renovation, commercial construction, entrepreneurship, and membership in the carpenter's union.

## Contacts

### Nelson Fraser

Program Coordinator

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### INTERNATIONAL ADMISSIONS

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