



**CREDENTIAL**

Ontario College Certificate

**PROGRAM CODE**

Fall: 0383

**AREA OF INTEREST**

Skilled Trades

**LOCATION**

Thunder Bay

**DURATION**

1 -year

**Overview**

Good with your hands, love working in the outdoors, and enjoy the challenges that building brings?

The carpentry and renovation field continues to grow in northwestern Ontario and throughout Canada. That means more jobs for fewer people – will you be one of the lucky ones to take advantage of this trend?

The carpenter is the backbone of the building industry for residential, commercial, and industrial building. Confederation College's Carpentry & Renovation Techniques one-year certificate program will provide you with hands-on skills along with in-class learning to give you a strong background in the Carpentry and Renovation fields. The building process with construction, safety, materials, blueprint reading, estimating and masonry will provide you with the entry level knowledge you need to be successful.



**Top Highlights**

- Level 1 General Carpentry 403A
- One-year course allows you to join the workforce faster
- Combines class work and safety with hands-on learning to improve your knowledge and skill



**Employment Opportunities**

- Entry-Level: Carpenter's Helper, Apprentice Carpenter, Labourer
- Path to Red Seal: After Level 1, graduates can pursue full carpenter certification.
- Specialized Roles (with experience are many): House Framers, Deck/Fence Builder, Drywall Installer, Finishing Carpenter, Formwork Carpenter, Roofer, Estimator, Project Coordinator, Inspector and building maintenance.



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**Program Coordinator**

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# Carpentry & Renovation Techniques

## Admission Requirements

- Ontario Secondary School Diploma (or equivalent) with courses from the College (C), University (U), University/College (U/C), or Open (O) preparation levels with Grade 12 English (C/U) Level.
- or successful completion of the Mature Student Assessment.
- or successful completion of the General Education Development Test (GED).
- or appropriate credits from the Academic and Career Entrance program (ACE).

## Additional requirements for international students

- A high school/senior secondary diploma
- Original transcripts as well as a notarized, translated copy must be provided where applicable
- English Proficiency
- Academic IELTS: overall 6.0, with no bands lower than 5.5.

## Alternative Pathways

If you do not meet the entrance requirements, or if you want to earn some credits toward the Carpentry & Renovation Techniques certificate while exploring your career options in Technology, we encourage you to apply for the Pre-Technology-Trades program.

## First Semester

CE 125	Construction Materials and Methods
CR 123	Math for Carpenters
CR 124	Introduction to Carpentry and Renovations
CR 126	Blueprint Reading
CR 127	Carpentry, Renos, Materials, Tools & Safety I
CR 128	Welding for Carpenters
CS 030	Communications for the Trades

## Second Semester

CD 110	Computer Aided Drafting
CR 221	Construction & Carp Finishing Practices
CR 223	Applied Construction Geometry
CR 224	Basic Masonry
CR 227	Carpentry, Renos, Materials, Tools & Safety 2
CR 228	Residential Estimating



**Have questions? Want to apply?**  
Contact [recruitment@confederationcollege.ca](mailto:recruitment@confederationcollege.ca)

