

# CARPENTRY FOUNDATION - HARMONIZED

**In 2021/2022 this trades program via Distributed Learning with a focus on blended delivery. Trades students must prepare for in-person learning on campus where practical components of training. Learn more about Distributed Learning (<https://www.coastmountaincollege.ca/programs/discover/distributed-learning/>) at CMTN.**

Harmonized Carpentry Foundation students learn to read plans and use instruments, assemble and erect forms for concrete, wood and metal frame construction, and install interior and exterior finishing for residential, commercial and industrial projects. Learners develop carpentry skills while working on practical projects, such as constructing a foundation and frame for a house.

## Apply to CMTN

Visit Apply to CMTN (<https://www.coastmountaincollege.ca/admissions/apply-to-cmntn/>) for an Admissions Checklist and to apply online.

Our Educational Advisors (<https://www.coastmountaincollege.ca/student-services/student-support/educational-advising/>) are here to help if you have any questions or need guidance along the way.

## Dates and locations

Intake	Location
Harmonized Foundation: September 7, 2021- January 28, 2022	Terrace Campus
Harmonized Foundation: February 7, 2022 - July 22, 2022	Hazelton Campus

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Future planned intakes may be subject to change. Please check back to confirm availability.

## Faculty

Faculty Member	Campus Location
Brad Sousa ( <a href="https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/brad-sousa/">https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/brad-sousa/</a> )	Terrace
Corwin Siemens ( <a href="https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/corwin-siemens/">https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/corwin-siemens/</a> )	Terrace
Joe Missere ( <a href="https://coastmountaincollege.ca/about-cmntn/department-contacts/details/joe-missere/">https://coastmountaincollege.ca/about-cmntn/department-contacts/details/joe-missere/</a> )	Terrace

The full-time, 24 week program is based on a major practical project such as building a foundation and house frame using standard platform or

timber frame construction. Other projects may include building garden sheds, garages, small cabins and other small structures. Students must be prepared to participate in class projects in an outdoor environment.

Code	Title	Credits
HCARPF 13587	Use Safe Work Practices	
HCARPF 13588	Doc. & Organization Skills	
HCARPF 13589	Tools & Equipment	
HCARPF 13590	Survey Instruments & Equipment	
HCARPF 13592	Access, Rigging, & Hoisting Equipment	
HCARPF 13593	Site Layout	
HCARPF 13594	Concrete Formwork	
HCARPF 13597	Building Science	
HCARPF 13595	Wood Frame Construction	

- Grade 12 Required **OR** Mature Student
- English Studies 10 , English First Peoples 10 or equivalent
- Apprenticeship Workplace Math 10 (AWM 10) or equivalent  
Or
- Successful completion of a CAT Assessment Test

Unless otherwise noted, "Permission of Instructor" may be used to accept a student into a course(s) when the student does not meet course prerequisites and/or does not attain the required threshold on entry assessments. See the Admission and Registration section on the website for details on this policy.

Learners should be aware that many employers require Grade 12 completion.

Trades learners are encouraged to enhance their employability by enrolling in Occupational First Aid (OFA) Level 1 (<https://www.coastmountaincollege.ca/programs/discover/continuing-studies/first-aid-health-safety/occupational-first-aid-level-1/>). OFA courses are scheduled throughout the year at CMTN.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships/>) [PDF]

Fees	Domestic	International
Full-time:	24 Weeks	24 Weeks
Tuition:	\$1,817.04	\$7,722.48
Student Union Fees:	\$83.98	\$83.98
Mandatory Fees: <sup>1</sup>	\$798.96	\$846.84
Health Insurance:	N/A	\$298.75
<b>Total Program Cost:</b>	<b>\$2,699.98</b>	<b>\$8,952.05</b>

**Fees are effective as of August 1, 2021 for the 2021/22 academic year.**

## Books & supplies

- Book List (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/carpentry/carpentry-foundations-booklist.pdf>)



- Tool List: (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/carpentry/carpentry-student-supplies-list.pdf>) \$650.00 (Tax included)

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/>). Please visit your local campus for details or view your current booklist online (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/>) by selecting your desired campus.

Tool kits are available for purchase at the registration office. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

### **Career opportunities**

The work of a carpenter includes concrete formwork, wall and roof framing, and interior and exterior finishing. Carpenters have opportunities to work in:

- Residential
- Commercial
- Light industrial
- Heavy construction fields in the areas of new construction
- Renovations
- Maintenance

Carpenters can go on to become foremen, estimators, building inspectors, site superintendents or instructors.

