CARPENTRY FOUNDATION - HARMONIZED

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-cmtn) 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

<table>
<thead>
<tr>
<th>Intake</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmonized Foundations: February 8, 2021 - July 23, 2021</td>
<td>Terrace Campus</td>
</tr>
</tbody>
</table>

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

Carpentry Foundation and Residential Building Maintenance Worker (RBMW) Apprenticeship - Level 1 combined program. Contact the Trades Programs Coordinator (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/shauna-stach) for more information.

Faculty

<table>
<thead>
<tr>
<th>Faculty Member</th>
<th>Campus Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brad Sousa, Coordinator (<a href="https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/brad-sousa">https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/brad-sousa</a>)</td>
<td>Terrace</td>
</tr>
<tr>
<td>Corwin Siemens (<a href="https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/corwin-siemens">https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/corwin-siemens</a>)</td>
<td>Terrace</td>
</tr>
<tr>
<td>Joe Missere (<a href="https://coastmountaincollege.ca/about-cmtn/department-contacts/details/joe-missere">https://coastmountaincollege.ca/about-cmtn/department-contacts/details/joe-missere</a>)</td>
<td>Terrace</td>
</tr>
<tr>
<td>Doug Chaplin (<a href="https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/doug-chaplin">https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/doug-chaplin</a>)</td>
<td>Smithers</td>
</tr>
</tbody>
</table>

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
- 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/cmtn-awards-bursaries-scholarships)[PDF]

<table>
<thead>
<tr>
<th>Fees</th>
<th>Domestic</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>24 Weeks</td>
<td>24 Weeks</td>
</tr>
<tr>
<td>Tuition</td>
<td>$1,781.52</td>
<td>$7,571.04</td>
</tr>
<tr>
<td>Student Union Fees</td>
<td>$83.84</td>
<td>$83.84</td>
</tr>
<tr>
<td>Mandatory Fees</td>
<td>$783.36</td>
<td>$783.36</td>
</tr>
<tr>
<td>Health Insurance</td>
<td>N/A</td>
<td>$339.59</td>
</tr>
<tr>
<td>Total Program Cost</td>
<td>$2,648.72</td>
<td>$8,777.83</td>
</tr>
</tbody>
</table>

Please note that these are approximate costs and may vary.

Fees are effective as of August 1, 2020 for the 2020/21 academic year.

Books & supplies

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

Information subject to change, please refer to our online catalogue for the most current revision. Printed - 09/03/20
Tools 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.