

MILLWRIGHT FOUNDATION - HARMONIZED

Millwrights install, repair, overhaul and maintain machinery and heavy mechanical equipment, such as conveyor systems in diverse settings including repair shops, plants, construction sites, mines, logging operations, ski hills and most production and manufacturing facilities. Millwright is designated as Industrial Mechanic (Millwright) under the Inter-provincial Red Seal program. Millwrights also perform routine maintenance activities, such as cleaning and lubricating equipment, adjusting valves and seals, and investigating breakdowns. This program follows the ITA program outline: <http://www.itabc.ca/program/industrial-mechanic-millwright> (<http://www.itabc.ca/program/industrial-mechanic-millwright/>) and is 24 weeks in length.

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

Intake	Location
February 1, 2021-July 16, 2021	Houston
January 4 2022 - June 17, 2022	Prince Rupert Campus

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

² This program is being delivered at a public school where a BC Ministry of Justice Criminal Record Check (<http://coastmountaincollege.ca/admissions/requirements/>) is required by the local school district; you will be studying in an area with children and vulnerable adults present. The cost of this check will be covered by the college. If you require more information you can contact an Admissions Officer at 1-877-277-2288 x 5203.

See the list of Ministry of Justice CRC Offences reviewed (<http://www2.gov.bc.ca/gov/content/safety/crime-prevention/criminal-record-check/offences-reviewed/>).

Faculty

Faculty Member	Campus Location
Paul Wilson (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/paul-wilson/)	Kitimat

Code	Title	Credits
HMILLF 11010	Perform Safety Related Functions	
HMILLF 11020	Use Tools and Equipment	
HMILLF 11030	Perform Routine Trade Activities	
HMILLF 11040	Use Communication & Mentoring Technique	
HMILLF 11050	Perform Measuring & Layout of Work Piece	
HMILLF 11060	Perform Cutting & Welding Operations	
HMILLF 11070	Perform Rigging, Hoisting/ Lifting & Mov	

- Grade 12 Graduation **OR** ¹Mature Student **AND**
- English Studies 10, English First Nations 10 or Equivalent **AND**
- Apprenticeship Workplace Math 10 or Higher **OR**
- Successful completion of a CAT Assessment Test **AND**
- Physics 11 **AND/OR** Pre-Calc 11 Recommended

¹ Adult Learners attending programs offered at High School Settings must submit a CRC.

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 (<https://coastmountaincollege.ca/admissions/overview/>) section 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 Coast Mountain College.

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

Fees	Domestic	International
Full Time:	24 Weeks	24 Weeks
Tuition:	\$1,817.04	\$7,722.48
Student Union Fees: ¹	\$83.98	\$83.98
Mandatory Fees: ¹	\$519.36	\$567.24
Health Insurance:	N/A	\$298.75
Total Program Cost:	\$2,420.38	\$8,672.45

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

Books & supplies

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists/>) (Select appropriate campus)
- Tool List (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/hmillf/millwright-student-supplies-list.pdf>): \$475 (tax included)



Books are available at the CMTN Campus Store (<https://www.coastmountaincollege.ca/student-services/campus-services/campus-store/>). Please check your local campus for details.

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 Campus Store (<https://www.coastmountaincollege.ca/student-services/campus-services/campus-store/>))
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

Upon successful completion for the Harmonized Millwright Foundations program students will be able to safely enter into the Millwright field and demonstrate safety work practices, use basic hand skills and understand the basic principles needed begin their apprenticeship in the Millwright trade. This program meets the Industry Training Authority (ITA) Millwright Level 1 requirements. Students will demonstrate positive workplace attitudes and effective communications skills.

