

INDUSTRIAL MECHANIC (MILLWRIGHT) APPRENTICESHIP LEVELS 1-4

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.

Indentured apprentices combine on-the-job training with formal classroom technical training at Coast Mountain College to earn journey-person classification. To be eligible for apprenticeship training you must be registered as an apprentice with the Industry Training Authority. Registration can be completed at www.itabc.ca (<http://www.itabc.ca/>).

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 |
|----------------|----------|
| Level 3 | |
| TBD | |

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 (<https://coastmountaincollege.ca/admissions/requirements/criminal-record-check/>) 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 520

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/>).

Level 1

| Code | Title | Credits |
|--------|-------------------------|---------|
| Line A | Work Practices | |
| Line B | Trade Science | |
| Line C | Use Tools | |
| Line F | Cut, Fit, and Fabricate | |

Level 2

| Code | Title | Credits |
|--------|---------------------------------|---------|
| Line B | Trade Science | |
| Line D | Lubricants, Seals, and Bearings | |
| Line E | Install Equipment | |
| Line F | Cut Fit and Fabricate | |
| Line H | Service Power Transmissions | |
| Line I | Service Fluid Power | |

Level 3

| Code | Title | Credits |
|--------|-----------------------------------|---------|
| Line E | Install Equipment | |
| Line H | Service Power Transmissions | |
| Line I | Service Fluid Power | |
| Line K | Service Pumps | |
| Line L | Service Material Handling Systems | |

Level 4

| Code | Title | Credits |
|--------|-------------------------------------|---------|
| Line A | Work Practices | |
| Line B | Trade Science | |
| Line E | Install Equipment | |
| Line G | Maintain Prime Movers | |
| Line I | Service Fluid Power | |
| Line J | Service Compressors | |
| Line M | Operational Equipment Effectiveness | |

Students entering Millwright Apprenticeship classes must be registered as an apprentice and submit a Trades Worker Identification (TWID) # upon registration.

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

| Fees | Domestic | International |
|---------------------|----------|---------------|
| Full Time: | 7 Weeks | 7 Weeks |
| Tuition: | \$529.97 | \$2,252.39 |
| Student Union Fees: | \$41.99 | \$41.99 |
| Mandatory Fees: | \$151.48 | \$175.37 |



| | | |
|----------------------------|-----------------|-------------------|
| Health Insurance: | N/A | \$298.75 |
| Total Program Cost: | \$723.44 | \$2,768.50 |

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

Books & supplies

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.

- Supplies List (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/millap/millwright-ap-student-supplies-list-2018-2019.pdf>) [PDF]: \$475 (tax included)

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

- C.S.A. approved safety footwear (WorkSafeBC regulations)
- Gloves
- Tools
- Classroom supplies (Pencils, pens, eraser, ruler, 2 three-ring binders, paper and a scientific calculator)
- Appropriate clothing

Career opportunities

Journeyman millwrights find employment in construction, maintenance, machine shops and stock keeping and sales. They are employed in manufacturing, processing, construction and entertainment industries. Their duties include a variety of skills required for other trades. Millwrights, therefore, make good candidates for promotion to supervisory and superintendent positions.

