

# HEAVY MECHANICAL FOUNDATION

**In 2020/2021 this trades program via Distributed Learning with a focus on blended delivery. Trades students must prepare for face-to face learning on campus where practical components of training take place in a regulated manner and meet all necessary health protocols. Learn more about Distributed Learning (<https://www.coastmountaincollege.ca/programs/discover/distributed-learning/>) at CMTN.**

The Heavy Mechanical Foundation program is a 36 week program that combines in school and work based training designed to meet the competency standards and profile defined by the Industry Training Authority. The program prepares students for entry level positions as apprentices in four trades:

- Diesel Engine Mechanic (DEM) (<https://catalogue.coastmountaincollege.ca/programs/diesel-engine-mechanic/>)
- Heavy Duty Equipment Technician (HDET) (<https://catalogue.coastmountaincollege.ca/programs/heavy-duty-equipment-technician-apprentice/>)
- Truck and Transport Mechanic (TTM) (<https://catalogue.coastmountaincollege.ca/programs/truck-transport-mechanic-apprentice/>)
- Transport Trailer Technician (TTT) (\*Coming Soon)

## 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
<b>Current Intakes</b>	
September 8, 2020 - May 28, 2021	Terrace Campus

<sup>1</sup> Future planned intakes may be subject to change. Please check back to confirm availability.

## Faculty

Faculty Member	Campus Location
Michael Kerbrat ( <a href="https://coastmountaincollege.ca/about-cmtn/departments-contacts/details/michael-kerbrat/">https://coastmountaincollege.ca/about-cmtn/departments-contacts/details/michael-kerbrat/</a> )	Terrace

ITA has approved a new apprenticeship training model for the Heavy Mechanical Trades. The full-time, 36-week program is competency-based covering all theory and practical components for a complement of valuable technical skills.

For more information, visit the ITA. (<http://www.itabc.ca/sites/default/files/docs/partners/RTO/heavy-mechanical-foundation-march-2014.pdf>)

- Grade 12 **OR** Mature Student
- English Studies 10 , English First Peoples 10 or Equivalent
- Apprenticeship Workplace Math 10 or Higher **OR**
- Successful completion of a CAT Assessment Test **OR**
- Permission of Instructor.

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

Fees	Domestic	International
Full Time:	36 Weeks	36 Weeks
Tuition:	\$2,672.28	\$11,356.56
Student Union Fees:	\$125.76	\$125.76
Mandatory Fees:	\$763.56	\$763.56
Health Insurance:	N/A	\$362.94
<b>Total Program Cost:</b>	<b>\$3,561.60</b>	<b>\$12,608.82</b>

**Fees are effective as of August 1, 2020**

## Books & supplies

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists/>) (Select appropriate campus)
- Tool List (<https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hcrapap/hmf/heavy-duty-student-supplies-list-2018-2019.pdf>): Cost with Tool Box: \$1,714.67 (including taxes)

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/>). 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 Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/>))
- Personal Protective Equipment
- Classroom Supplies



- Appropriate clothing
- Tools

## Career opportunities

Graduates of the Heavy Mechanical Foundation program typically find employment with service garages or industrial firms as apprentices engaged in the maintenance and repair of motor vehicles and associated equipment.

