

HEAVY MECHANICAL TRADES

View on YouTube (<https://www.youtube.com/watch?v=BkLP7T2XIC8>)

Heavy Mechanical Trades Apprenticeship program is designed to allow students to complete one of four ITA apprenticeships by using common core trades training courses between multiple training paths. The five courses in the program are Heavy Duty Equipment Technician level 1-4 and Truck and Transport Mechanic. Heavy Duty equipment Technician (HDET) requires Levels 1-4 to complete. Diesel Engine Mechanic Requires (DEM) requires (HDET) levels 1 and 2 to complete. Truck and Transport Mechanic (TTM) requires (HDET) levels 1,2,3 and (TTM) level 4 to complete. Transport Trailer Technician (TTT) requires (HDET) level 1 and (TTM) level 4.

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
Level 1: September 2, 2025 - November 7, 2025	Terrace
Level 4: November 17, 2025 - December 19, 2025	Terrace
Level 2: January 5, 2026 - February 27, 2026	Terrace
Level 3: March 9, 2026 - April 17, 2026	Terrace

Heavy Mechanical Trades Apprenticeship

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

The Heavy Duty Equipment Technician (HDET) apprenticeship program is a combination of time spent on the job and in school training. A Heavy Duty Equipment Technician apprentice must complete a four-year program including on the job and in-school hours of training as follows:

- Technical Training: 4 levels, 840 hours
 - Level 1,2,3,4 Heavy Duty Equipment Technician (HDET)
 - Level 4 Truck and Transport Mechanic Level 4 (TTM)

- Level 4 can either be HDET or TTM depending on the trade that the student is registered in with ITA.

- Work based training: 6,360 hours

After completion of training, a passing grade on the interprovincial exam will result in the ITA Certificate of Qualification (Heavy Duty Equipment Technician), Certificate of Apprenticeship and the Interprovincial Red Seal Endorsement.

Heavy Duty Equipment Technician level 1

- Must be a Registered Apprentice and submit a TWID (Trade Worker ID) number
- Recommended:
 - 1000 hours work-base hours
 - Grade 10 or equivalent in Math, English and Science
 - High School Graduation

Heavy Duty Equipment Technician level 2

- Must be a Registered Apprentice and have a TWID (Trade Worker ID) number
- Heavy Duty Equipment Technician (HDET) Level 1 OR
- Heavy Mechanical Foundations (HMF), OR
- Truck and Transport Mechanic (TTM) Level 1, or
- Transport Trailer Technician (TTT) level 1, OR
- Diesel Engine Mechanic (DEM) Level 1
- Recommended 1000 hours work-base hours

Heavy Duty Equipment Technician level 3

- Must be a Registered Apprentice and have a TWID (Trade Worker ID) number
- Heavy Duty Equipment Technician (HDET) Level 2 OR
- Truck and Transport Mechanic (TTM) Level 2, OR
- Diesel Engine Mechanic (DEM) Level 2

Heavy Duty Equipment Technician level 4

- Must be a Registered Apprentice and have a TWID (Trade Worker ID) number
- Heavy Duty Equipment Technician (HDET) Level 3 OR
- Truck and Transport Mechanic (TTM) Level 3

Truck and Transport Mechanic Level 4

- Must be a Registered Apprentice and have a TWID (Trade Worker ID) number
- Truck and Transport Mechanic (TTM) Level 3 OR
- Heavy Duty Equipment Technician (HDET) Level 3 OR
- Transport Trailer Technician (TTT) level 1

HDET Level 1

Fees	Domestic	International
Full Time:	10 weeks	10 weeks
Tuition:	\$819.60	
Student Union Fees:	\$56.38	



