

DIESEL ENGINE MECHANIC

View on YouTube (<https://www.youtube.com/watch?v=Jr-Y1yT0kbA>)

Diesel Engine Mechanics install, repair and maintain all internal combustion diesel engines and components used in transport, construction and marine.

For more information visit the ITA Website (<http://www.itabc.ca/program/diesel-engine-mechanic/>).

The foundation program for this apprentice is Heavy Mechanical Foundation (<https://coastmountaincollege.ca/programs/heavy-mechanical-foundation/>).

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
Intakes are in conjunction with the Heavy Duty Equipment Technician ¹	Terrace Campus

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Heavy Duty Equipment Technician (<https://catalogue.coastmountaincollege.ca/programs/heavy-duty-equipment-technician-apprentice/>)

The full-time, 8-week program is competency based. The program delivers the complete theoretical and practical outcomes of the provincially accredited Diesel Engine Mechanic apprenticeship program.

- Line D Electrical
- Line H Engines and Supporting Systems

All apprentices who complete Level 2 of the Diesel Engine Mechanic program with a FINAL level percentage score of 70% or greater will receive 240 work-based hours. Apprentices will also be required to take an ITA Standardized Written C of Q Exam (Certification of Qualification).

Apprentices whom have passed level 2 with 70% or higher, passed the CofQ Exam at 70% or higher and have 3000 work base training hours or more will be recommended for certification.

- 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, AND
- Recommended 1000 hours work-base hours
- Grade 10 or equivalent Math, English and Science
- Grade 12 preferred

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

Please see tuition and fees associated with the Heavy Duty Equipment Technician program (<http://coastmountaincollege.ca/program/heavy-duty-equipment-technician-apprentice/>).

Career opportunities

Visit the ITA website (<http://www.itabc.ca/program/diesel-engine-mechanic/>) for more information on Career Opportunities for apprentices in this field.

