HEAVY DUTY EQUIPMENT TECHNICIAN APPRENTICE

Heavy Duty Equipment Technicians work on industrial and construction vehicles, such as mining trucks and bulldozers; on heavy equipment used in construction, forestry, materials handling, landscaping, and land clearing. Heavy Duty Equipment Technician is a nationally designated trade under the Inter-provincial Red Seal program. Heavy Duty Equipment Technicians overhaul, repair and service equipment such as graders, loaders, shovels, tractors, trucks, forklifts, drills, and wheeled and tracked vehicles. Working from manufacturers' specifications, they identify and repair problems in structural, electrical, mechanical, or hydraulic systems.

The foundation program for this apprentice trade is Heavy Mechanical Foundations (https://coastmountaincollege.ca/programs/heavy-mechanical-foundation). Heavy Mechanical Apprenticeships range from 6-10 weeks.

For more information visit the ITA Website. (http://www.itabc.ca/program/heavy-duty-equipment-technician)

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

<table>
<thead>
<tr>
<th>Intake</th>
<th>Location</th>
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<tbody>
<tr>
<td>Level 3 : March 1, 2021 - April 9, 2021 Terrace</td>
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The full-time, 8-week program is competency based. The program delivers the complete theoretical and practical outcomes of the provincially accredited Heavy Duty Equipment Technician apprenticeship program.

- Line D Electrical
- Line H Engines and Supporting Systems

All apprentices who complete Level 2 of the Heavy Duty Equipment Technician program with a FINAL level percentage score of 70% or greater will receive 240 work-based hours.

- 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 in Math, English and Science
- Grade 12 Recommended

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

### Fees

<table>
<thead>
<tr>
<th></th>
<th>Domestic</th>
<th>International</th>
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<tbody>
<tr>
<td>Full Time:</td>
<td>8 Weeks</td>
<td>8 Weeks</td>
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<tr>
<td>Tuition:</td>
<td>$593.84</td>
<td>$2,523.68</td>
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<tr>
<td>Student Union Fees:</td>
<td>$41.92</td>
<td>$41.92</td>
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<tr>
<td>Mandatory Fees:</td>
<td>$169.68</td>
<td>$169.68</td>
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<td>Health Insurance:</td>
<td>N/A</td>
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<td>Total Tuition:</td>
<td>$805.44</td>
<td>$3,051.52</td>
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### Additional Costs:

- Books: $350.00
- ‘Total Program Cost: $1,155.44

Tuition and fees effective August 1, 2020

- Book List (https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists) (Select appropriate campus)
- Supply list:


### Career opportunities

Please visit the ITA Website (http://www.itabc.ca/program/heavy-duty-equipment-technician) for more information on career opportunities for apprentices in this field.