

—  
CO-OPERATIVE EDUCATION.  
**CAREER OPPORTUNITIES  
FOR A COMPLEX WORLD.**

BCIT<sup>®</sup>

—  
BRITISH COLUMBIA  
INSTITUTE OF TECHNOLOGY

—  
BCIT Heavy Duty Truck Technology  
students get hands-on experience.

# Heavy Duty Truck Technology

## BCIT PROVIDES GREATER BREADTH, USING THE LATEST TECHNOLOGIES

BCIT's Heavy Duty Truck Technology program prepares students for apprenticeship with the latest technologies. Students are immersed in the future of transportation, while gaining manufacturer-level certifications. Upon completion of the program, students possess in-depth diagnostic skills in areas such as electric vehicle propulsion, fuel cells, power generation, A/C motor control, and mobile refrigeration.

With four technical training terms in addition to their co-op work term, students spend more time on each topic than apprentices in a traditional heavy duty truck apprenticeship program. They also complete a management course, preparing them for many high-demand positions and advancement opportunities.

## WHAT CAN BCIT STUDENTS DO?

By the time students enter their co-op term, they have completed occupational skills and safety training and have the ability to service, repair and diagnose:

- Air systems and brakes
- Steering and suspension systems
- Hydraulic systems
- HVAC systems on mobile vehicles
- Engines and support systems
- Electrical systems
- Drivetrain systems
- Vehicle cabs
- Trailer systems

## WHEN CAN BCIT STUDENTS WORK?

Students are required to complete a 15-week co-op work term beginning in January, between the third and fourth terms of the program.

## WHY HIRE A CO-OP STUDENT?

- **Gain a fresh perspective:** students provide innovative thinking rooted in hands-on, industry aligned training
- **Impact the curriculum:** as an industry expert, you influence the content and relevancy of BCIT programs
- **Expedite the recruitment process:** fill temporary positions and assess the fit of prospective employees
- **Mentor the new generation:** with your support, students develop the skills necessary for success

## HIRING PROCESS

- 1** Send your job posting to the Co-op Coordinator.
- 2** Review applications.
- 3** Interview candidates. If desired, BCIT will set up interviews.
- 4** Hire a BCIT student and notify the Co-op Coordinator.

## PARTNERS IN EDUCATION

As a co-educator, you:

- Develop accurate and informative job descriptions
- Determine a fair and appropriate wage
- Provide meaningful employment in the student's field of study
- Establish clear work objectives with the student's progress
- Participate in on-site visits with the Co-op Coordinator to evaluate the student's performance

**CO-OP COORDINATOR**  
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**SHAPE THE FUTURE WORKFORCE.  
HIRE A BCIT STUDENT.**

[bcit.ca/trades-co-op](http://bcit.ca/trades-co-op)

