

# Heavy Duty/Commercial Transport

## CERTIFICATE

### Why earn a heavy duty/ commercial transport certificate?

At UFV, we can put you on the road towards a career as a heavy duty, commercial transport, or agriculture technician by teaching you how to service and repair equipment such as trucks, crawler units, and farm tractors. The Heavy Duty/Commercial Transport program will prepare you for entry into the provincial apprenticeship program, or for entry directly into employment. You will develop skills needed to work in the trade. Theory and shop procedures are set up to simulate job conditions, so punctuality and good work habits are essential. This program exceeds the provincial standards of Foundation and ELTT training programs taught throughout B.C.

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#### WHAT TYPE OF CAREER CAN I EXPECT?

After successfully completing the nine-month program, you will be prepared for employment in the heavy equipment industry. Potential employers include the agriculture industry, mining, oil fields, bus and transportation shops, logging companies, trucking, and heavy equipment and truck shops.



*“Our goal in the Faculty of Trades & Technology is to offer you the very best education opportunity, coupled with skills training in many exciting and high demand fields.”*

— HARV MCCULLOUGH  
Dean, Faculty of  
Trades & Technology.

# Heavy Duty/Commercial Transport



*“This program provides a wealth of knowledge and theory to help future apprentices in heavy duty mechanics to get a foothold in their career and the opportunity to earn great benefits and wages in an ever-expanding industry.”*

— EDWARD CANUEL,  
Heavy Duty/Commercial Transport student, 2008.

## **SOUNDS GOOD. WHAT DO I NEED TO GET IN?**

You'll need your B.C. secondary school graduation or equivalent and must pass a math and reading comprehension entrance exam.

## **WHAT WILL MY SCHEDULE BE LIKE?**

UFV's Heavy Duty/Commercial Transport program is delivered at the Trades and Technology centre at the Canada Education Park in Chilliwack, which is open 8 am to 4 pm Monday to Friday from September to May.

Class and shops are in session from 8 am to 2 pm and you must be there continuously through all three semesters to successfully complete all requirements for the program.

You are expected to attend classes five days per week for the duration of the entire program. If you fail to meet the attendance requirements as outlined in the individual program guides, you might be subject to a failing grade or academic warning. It's also expected that you complete all requirements with a minimum of 70 per cent or better to receive a Credit (CR) grade in order to graduate.

## **ANYTHING ELSE I NEED TO KNOW?**

Working with heavy equipment and machinery can be physically demanding and that's why a medical statement from a qualified physician may be required at any time before or during the program. We'll notify you if or when a statement is required.

### WHAT EXACTLY WILL I LEARN?

Throughout the program, you must show that you understand the theory by successfully completing a written test for each unit. Your learning materials may include printed handouts, worksheets, video tapes, display boards, lab manuals, and instruction. You will then need to apply that theory to an acceptable level of practical skills as assigned in that unit.

At regular stages you will be required to move to a shop or lab area to perform various tasks in order to develop your practical skills. As much as possible, study lab and shop instruction are patterned after “on-the-job” situations, where a limited amount of direct supervision is required.

Your training will follow a modular system that begins by developing a wide variety of basic skills. You will then build on these skills to develop the intermediate and specialized skills required in this industry. Sample topics you’ll study include:

- Using specialty equipment
- Starting and moving selected vehicles
- Servicing hydraulic systems
- Servicing truck components
- Servicing track type equipment
- Servicing working attachments
- Servicing gas and diesel engine support systems
- Servicing air-brake systems
- Basic oxy-acetylene and arc welding
- Technical Communications 115 (three academic credits)

### I’M INTERESTED. WHAT SHOULD I DO NEXT?

Check out UFV’s online calendar at [www.ufv.ca/calendar](http://www.ufv.ca/calendar) . Read the Heavy Duty/Commercial Transport program information carefully. If you wish to contact the instructor, call Joe Kovacs at 604-847-5441, or email [joe.kovacs@ufv.ca](mailto:joe.kovacs@ufv.ca). Next, you can download an application form and submit it, along with the \$45 application fee, to any UFV Admissions and Records office. You can also transmit it through the Internet at [www.pas.bc.ca](http://www.pas.bc.ca) .

If you’re currently in Grade 12, you can apply now, but we require a statement from your school counsellor or principal indicating that you are likely to meet graduation requirements by June, and this must be presented at the time of your entrance exam appointment. You will be notified of your entrance exam date by the Trades and Technology centre and there is no fee for writing this exam.

If you have not been contacted within two weeks of submitting your application, then call us at 604-847-5448. Before classes start, you’ll be called and given all the registration procedures. If we can’t reach you after three attempts, you’ll be removed from the waitlist.

### WHEN SHOULD I APPLY?

If you plan to start your studies in the fall, your application should be received by January 31. Applications received after this deadline will certainly be considered only if space is available in the program.

## HOW MUCH DOES IT COST?

The program fees are about \$111 per week, which includes tuition fees plus 10 per cent for ancillary fees. In addition, each semester (fall, winter, and summer) you will have to pay a \$30 Student Union Society membership fee, a \$35 SUS building fee, a \$4.50 Cascade student newspaper fee, a \$3 per semester radio station fee, and a \$40 universal bus pass fee.

A health and dental fee (\$160 for 2009/10) is charged annually in the fall semester to students with nine or more credits to provide extended medical and dental insurance for September-August. Check with the Student Union Society or at [www.studentcare.net/works](http://www.studentcare.net/works) for details.

You should also budget about \$700 for basic hand tools, \$1,150 for required textbooks, and up to \$200 for appropriate working apparel. We request a deposit, currently \$200, to be paid when you register, which typically takes place one or two months before the start of each semester. The balance of your fees must be paid by the end of the second week of the semester.

## WHERE WILL MY CLASSES BE DELIVERED?

UFV's Heavy Duty and Commercial Transport program is delivered at the Trades and Technology Centre at the Canada Education Park in Chilliwack.

It is a brand new facility with top of the line equipment for our students to learn with. Students will work in the heavy/duty commercial transport bay, where they will work on everything from buses to utility vehicles to concrete trucks. A special heavy-duty hoist on a re-enforced concrete floor can lift a full-size city bus.

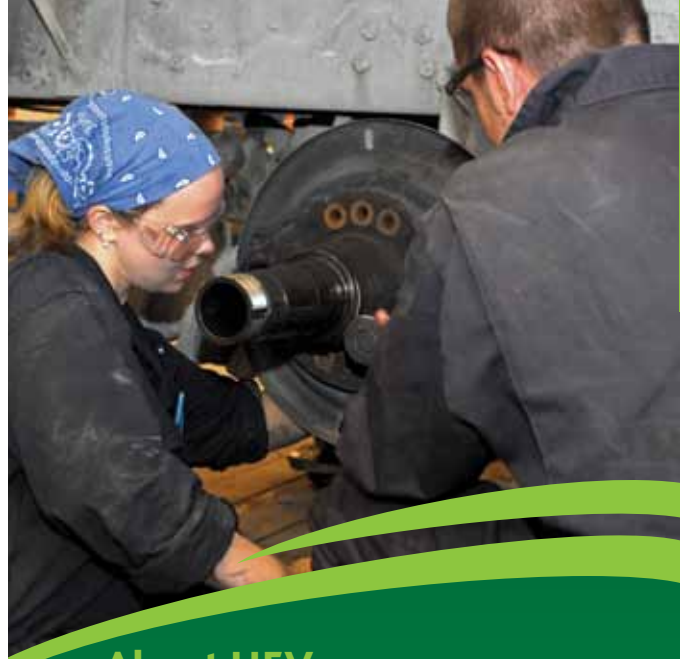
UFV's Trades and Technology Centre is the university's first facility to open in Chilliwack's Canada Education Park, a 200-acre education and research park situated along the historic Vedder River on what was once Canadian Forces Base Chilliwack.

## CAN I SPEAK WITH SOMEONE ABOUT MY OPTIONS?

Yes! We want to hear from you! If you're unsure of your direction, contact Student Services at 1-888-504-7441 to connect with an educational advisor, or arrange for career counselling. You can also contact the Trades and Technology centre directly at 604-847-5448 or email [trades@ufv.ca](mailto:trades@ufv.ca) to get more details.



The information contained in this document is subject to change. Please refer to [www.ufv.ca/trades](http://www.ufv.ca/trades) for up-to-date information. UFV reserves the right to cancel courses and programs.



## About UFV

Nestled in the beautiful Fraser Valley just east of Vancouver, in B.C., UFV is a fully accredited, public university that enrolls more than 11,000 students each year. UFV has campuses in Abbotsford, Chilliwack, and Mission and regional centres in Hope and Agassiz, and a growing presence in Chandigarh, India.

UFV is committed to exceptional post-secondary instruction and a nurturing learning environment. We are large enough to offer variety, yet small enough to offer the personal attention that our students need to thrive. Our small class sizes and focus on teaching allow our students to get to know their instructors and learn in a hands-on setting.

We offer more than 80 programs, including 13 bachelor's degrees, a master's degree, and more than a dozen trades and technology programs. We believe that anyone who wants to go to university should be given the chance, so our admission policies are flexible, and we provide university prep courses and high school completion options. There are many options for learning: full-time, in class, online, as part of a structured program or one tailored specifically to your interests.

Many of our programs "ladder" into one another, allowing students to keep their options open. Our international programming makes for a culturally diverse student body and great opportunities to study abroad, while our continuing studies offerings make learning a lifelong experience.

UFV is recognized nationally for student success, an excellent learning environment, creative integration of programming, and our work with our local communities.

Get to know us better at [www.ufv.ca](http://www.ufv.ca).

