

Electrical Work

CERTIFICATE AND APPRENTICESHIP

Why earn your Electrical Work certificate?

It's no secret that B.C. is booming and that there's a shortage of skilled tradespeople. Housing starts are up in every Lower Mainland community and the demand for electrical workers is high. There is a constant need for skilled electricians in this field.

WHAT WILL I GET OUT OF UFV'S ELECTRICAL WORK PROGRAM?

UFV's Electrical Work program is designed to provide you with the necessary theoretical knowledge and skills to begin an entry-level job in the electrical field and pursue formal apprenticeship opportunities within the electrical trade. The electrical program will provide a firm foundation for further studies within this area if you choose to continue with your apprenticeship.

WHAT TYPE OF CAREER CAN I EXPECT?

This trade has a wide variety of good employment opportunities. Graduates of UFV's Electrical Work program will be well prepared to enter the electrical trade as apprentices. As an electrical apprentice you will learn to install, maintain, and repair many types of electrical equipment in residential, commercial, and industrial establishments in a manner that complies with the Canadian electrical code. You will also learn to install, connect, and test electrical wiring systems for light, heat, and power.



“Electricians can enjoy a great lifestyle based on the high demand for their skills and the lucrative wages. This program can start you on a path to fulfill those dreams.”

— ROLF ARNOLD
Director, UFV
Trades and Technology.

Electrical Work



“UFV’s Electrical Worker program has given me a head start in my career by providing me with in-depth theory along with hands-on work to practice new skills. This class has fully prepared me to enter the electrical field, well ahead of the competition.”

— CURTIS WOODWORTH,
UFV Electrical Worker Student.

WHAT EXACTLY WILL I LEARN?

The 34-week program covers the basic concepts of safety, code electrical construction, and maintenance. You will be immersed in the lab and quickly develop some of the basic skills required to be successful as a tradesperson dealing with commercial-type wiring methods, polyphase systems, power distribution systems, and industrial electronics. You’ll also receive an introduction to a variety of electrical equipment.

WHO WILL BE TEACHING ME?

Who knows about electrical work better than people who have actually worked in the industry? Our faculty are current, successful practitioners of the knowledge they will be sharing with you. They are committed teachers who are passionate about communicating their knowledge about a skilled profession and cultivating your enthusiasm to learn it.

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.

WHEN SHOULD I APPLY?

Apply right away. Applications are accepted on a continuous basis throughout the year. Qualified applicants are considered for the next intake that has space.

To determine when the next intake occurs, call the Trades and Technology centre at 604-847-5448, or 1-888-504-7441, ext. 5448, or email trades@ufv.ca to get more details.

WHERE WILL MY PROGRAM BE DELIVERED?

UFV’s Electrical Work certificate program is taught at the Trades and Technology Centre at the Canada Education Park in Chilliwack.

UFV’s new electrical workspace at the TTC features a fully-wired classroom, as well as individual stations with the latest equipment, testing gear, and computer reference systems.

The 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.

HOW MUCH WILL IT COST?

Expect to pay program fees of about \$111 per week; this covers tuition plus 10 per cent of the tuition for ancillary fees. You should also budget about \$150 for your basic hand tools, and \$750 for required textbooks. We require 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 second week of the semester.

In addition, each semester (fall, winter, and summer) you will be required to pay a \$30 Student Union Society membership fee, a \$35 SUS building fee, \$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 each fall semester to students with nine or more credits to provide extended medical and dental insurance. You can check with the Student Union Society or at www.studentcare.net/works for details.

It's also worth a visit to the UFV financial aid and awards office, which facilitates the disbursement each year of approximately \$12 million in federal and provincial student loans, grants, bursaries, scholarships, and awards to UFV students. A helpful budget planning worksheet is available online at www.ufv.ca/fineaid/budget.

ANYTHING ELSE I NEED TO KNOW?

Due to the very nature of the electrical work industry, you need to be well organized and have systematic hand-eye coordination and manual dexterity.

Our Electrical Work certificate program is delivered in the Trades and Technology Centre at the Canada Education Park in Chilliwack. The centre is open 8 a.m. to 4 p.m. weekdays and classes and shops are in session 8 a.m. to 2 p.m., Monday to Friday.

The 34-week program runs from September to May and your continuous attendance is required throughout all three semesters. 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 your individual program guide, you might be subject to a failing grade or academic warning.

WHAT IS THE CAREER TECHNICAL CENTRE?

UFV and School District #34 (Abbotsford) operate a jointly sponsored Career Technical Centre at Abbotsford Collegiate. You can enter this program as a Grade 11 student and complete high school and a one-year UFV Electrical certificate over two years.

This program helps develop basic skills and knowledge used in the electrical trades. The program includes specifics such as code regulations, wiring methods, service load calculations, and safety procedures. As a graduate of this program you will be well prepared to enter the electrical trade as an apprentice. For more information visit the Abbotsford Collegiate website at www.abbotsfordcollegiate.ca.

I'M INTERESTED. WHAT SHOULD I DO NEXT?

Check out UFV's online calendar at www.ufv.ca/calendar and read the Electrical Work program description and information carefully.

If you wish to contact the Trades & Technology Centre, call 604-847-5448, toll free at 1-888-504-7441, ext. 5448, or email trades@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 or centre. You can also transmit it through the Internet at 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. If you have not been contacted within two weeks of submitting your application, please 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.

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 & Technology Centre directly at 604-847-5448 or 1-888-504-7441 ext 5448, or email trades@ufv.ca to get more details.



The information contained in this document is subject to change. Please refer to 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.

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