

Program Description

The Electrical Foundation program covers care and use of hand tools and electrical instruments, installation and maintenance of electrical equipment, electrical theory and the Canadian Electrical Code. The program is designed to prepare the student for employment in the electrical or related fields in residential, commercial and industrial environments. Graduates of the Electrical Foundation program receive credit for first-year apprenticeship technical training. Students will engage in extensive practical exercises to develop job readiness skills. At TRU, trades foundation training is designed to have the same structure as the real world of employment, with a rigorous schedule of start times and attendance requirements. Students who miss more than three days without prior approval may be asked to withdraw from the program.

Intake Date

February 2022

Admission Requirements

- Grade 12 graduation or equivalent
- Placement on the Entry Assessment Test for English at an 0600 level
- Placement on the Entry Assessment Test for Math at an 0600 level

Assessment

To complete an assessment (\$39.90), applicants must get a referral form from the Admissions Office to take to the Library Centre. You can book an assessment at 250-392-8020 or wmain@tru.ca.

Admission of Mature Students

Any applicant at least 19 years of age with a minimum two years out of school lacking requirements for a program or course will be considered for mature student status. Although the grade level requirements will be waived for students classified as mature, individual course prerequisites listed for the program or course being applied for must be met.

Program Cost Estimate

Tuition	\$2,520
Fees	\$646
Books & Supplies	\$1,500
Total Program Cost (approx.)	\$3,799

All fees are approximate*

How to Apply

1. Apply online at tru.ca/williamslake/registration or submit your application via email to wmain@tru.ca or use the paper application form at tru.ca/campus/admissions/apply
2. Pay the application fee of 31.02. Please call or visit the campus to pay your application fee. Your application is not processed until this fee is received
3. Submit official high school transcripts
4. Submit Assessment results

Re-application

If you were not accepted, or applied but did not attend last year, you must submit a NEW application and contact the Admissions Office to ensure all required documentation is still on file and complete.

Next Steps

1. You will be contacted within 2 – 3 weeks to confirm we have received your application
2. Once Admissions has reviewed your application and applicable supporting documents, they will notify you about the admission decision
3. Use the checklist in this package to make sure you have included all supporting documents required for the program to which you are applying. *For trades programs, seating is limited and allocated on a first applied/first qualified/first admitted basis to students who have successfully met all program requirements*
4. Once you have been admitted, you will have to pay a commitment fee of \$500 prior to registration in courses

Supplies

Student's need to purchase a Klein, Ideal or Greenlee starter Tool/Pouch kit which comes with 8 to 10 of the items listed below. **Items not included in the starter kit must be purchased separately.**

Klein tools are recommended as they have been the standard for electricians. Lower quality tools make working with wires difficult and will fatigue your hands making your work uncomfortable.

All tools listed below are required for the program:

- Tool pouch
- Belt for tool pouch
- Hacksaw with 12" blades (24 teeth per blade)
- 25-foot (1" wide) tape measure – metric and standard
- Utility knife (Stanley or equivalent)
- Flat blade screwdriver (shank and handle length approx. 9") blade width is ¼"
- Flat blade heavy duty screwdriver (shank and handle length approx. 10-11") blade width is ¼"
- Robertson #8 screwdriver (total length 8 – 10")
- Robertson #6 screwdriver (total length 8 – 10")
- set of slip joint pliers 10"
- high leverage diagonal-cutting pliers with insulated comfort grips on handles (approx. 8 – 9" in length)
- wire stripper-cutters (strips wire up to #10AWG) (T-Strippers, need high quality)
- needle nose pliers (approx. 8" in total length)
- #2 Phillips screwdriver (total length approx. 8 – 10")
- 16 oz. hammer (hammer holder if required, tool pouch may come with one)
- 9" Torpedo level (magnetic)
- very small blade screwdriver 1/8"
- 6 hole lock out hasp
- keyed lock and 2 keys
- Other – black sharpie, red felt pen, 2 regular pencils, 2 pens in your pouch.

Note: Home Depot sells all the above tools individually, but they do not offer a Tool/Pouch Starter Kit.

Need Advising?

For assistance in developing an academic plan to meet the Electrical Foundation admission requirements, contact our TRU Academic Advising Office, 250-392-8000 or wlmmain@tru.ca.

Support Services

Information regarding various TRU support services, including disability services, services for Aboriginal students, counselling, sponsorship and student housing can be found at tru.ca/williamslake/student-services. For assistance with financial planning and program cost details use the Program Cost Calculator or contact TRU Student Awards and Financial Support at finaid@tru.ca or 250-828-5024 or tru.ca/awards



Electrical Foundation | WL Campus Program Information Package 2022-23

Program Admission Checklist:

Please check off and include the following:

- Fill out application form
- Pay the \$31.02 application fee
- Official high school transcripts
- Any post-secondary transcripts
- Successful Assessment

Need Help? Contact Us

TRU Admissions

Tel: 250-392-8020

Fax: 250-392-4984

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tru.ca/williamslake/programs/trades/electrical_foundation