

Program Description

The TRU Heavy Mechanical Foundation program covers the material of both the Heavy-Duty Mechanic and Commercial Transport Vehicle Mechanic Foundation programs and students receive a dual certificate upon completion. The program prepares graduates to enter an apprenticeship training program and is the prerequisite for completing an apprenticeship in the following Red Seal trades:

- Heavy Duty Equipment Technician
- Transport Trailer Technician (Commercial Trailer Mechanic)
- Truck & Transport Mechanic (Commercial Transport Vehicle Mechanic)

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. Successful completion of this program will grant students a year (1) credit for the above listed trades plus Diesel Engine Mechanic.

Program Content

- Safe work practices
- Electrical and electronic systems
- Hydraulic systems
- Standard, automatic and power shift transmissions
- Winches and working attachments
- Wheel machine – differentials, final drives, tires and wheels

A strong emphasis is placed on practical training with numerous hands-on projects involving the repair and replacement of worn and damaged mechanical, hydraulic and electrical parts.

Intake Date

September 2022

Admission Requirements

- Grade 12 graduation or equivalent
- Placement on the Entry Assessment Test for English at an 0500 level
- Placement on the Entry Assessment Test for Math at an 0500 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.

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

Program Cost Estimate

Tuition	\$3,780
Fees	\$969
Books	\$950
Total Program Cost (approx.)	\$5,699

Supplies

Students are required to supply their own safety boots and glasses, three pairs of "Hi-Vis" coveralls (100% cotton), welding gloves and welding cap. Students are also responsible for the cost of laundering their own coveralls.

How to Apply

1. Apply online at tru.ca/williamslake/registration or submit your application via email to wlmmain@tru.ca or use the paper application form at tru.ca/campus/admissions/apply
2. Pay the \$31.02 application fee 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.

Need Advising?

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

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

Program Application Checklist

Please check off and include the following:

- Application form
- Application fee \$31.02
- Official high school transcripts
- Any post-secondary transcripts
- Successful Assessment

Need Help? Contact Us

TRU Admissions
Tel: 250-392-8020
Fax: 250-392-4984
wlmmain@tru.ca

Thompson Rivers University
1250 Western Avenue
Williams Lake, BC V2G 1H7
tru.ca/williamslake/programs/trades/heavyduty



Heavy Mechanical Foundation | WL Campus

Program Information Package 2022-23