



Trades Apprenticeship Programs

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Construction, Mechanical, and Welding Trades

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APPRENTICESHIP TRAINING

Apprenticeship Training is for individuals who are currently working in the industry and sponsored by a formal agreement between their employer and Industry Training Authority. Students must have a valid Individual Identification Number. If you wish to become sponsored, contact the Industry Training Authority (ITA) at <http://www.itabc.ca> or 1.866.660.6011. Registered apprentices should contact Julie Dekowny at TRU's School of Trades and Technology to schedule their technical training. Phone: 250.371.5659 or 1.866.371.5659.

Once a student has been sponsored by an employer, he or she can pursue an apprenticeship program at Thompson Rivers University. An apprenticeship is a combination of on-the-job training (80%) and classroom learning (20%) that leads to a trade credential or "ticket." Upon completion of the apprenticeship and a final exam, a student will receive a Certificate of Qualification (CoQ), which is accepted across BC. About 50 trades also offer an Interprovincial (IP) Red Seal, which certifies a person to work across Canada. Most apprenticeships take four years to complete, depending on the trade.

Listed below are the Trades Apprenticeship programs that are currently offered at TRU. Completion of one of the Trades Foundation Training programs will typically give a student credit for the first year of an apprenticeship program.

Construction	Mechanical & Welding
<p>Carpentry (Levels 1,2,3,4) Electrical – Construction (Levels 1,2,3,4) Electrical – Industrial (Levels 3,4) Plumbing (Levels 1,2,3,4) Domestic/Commercial Gas (Levels 1,2) "A" Gasfitter Steamfitter / Pipefitter (Level 1, 2)</p>	<p>Automotive Service Technician (Level 2, 3, 4) Heavy Mechanical Trades* (Levels 1,2,3) Truck & Transport Mechanic (Level 4) Industrial Instrument Mechanic (Level 1, 2) Industrial Mechanic (Millwright) (Level 1, 2) Welding (Levels 1,2,3,4) Power Line Technician (Levels 1, 2, 3) Heavy Duty Mechanic (Level 4) – Williams Lake only Saw Filer (Levels 1,2) – Williams Lake only Bench Person (Level 3) – Williams Lake only</p>

* Common program covering Heavy Duty Mechanic, Truck and Transport Mechanic, Transport Trailer Technician, and Diesel Engine Mechanic curriculum.

Trades Foundation Programs

TRU's Trades Foundation Training programs are designed for those seeking basic entry-level skills to work in a specific trade. They prepare students for entry into an Apprenticeship Program and in most cases, will lead to first-year technical training credit within the appropriate apprenticeship program. Listed below are the Trades Foundation Training programs offered at TRU, admission requirements, and start dates. All students are required to write an **Accuplacer/Assessment Test**, to determine their English and Math skills, prior to being admitted to any of the Trades programs. The chart below indicates the scores required. The course numbers in brackets are the equivalent TRU courses.

CONSTRUCTION TRADES	English	Math	Required Accuplacer Scores				Start Dates	Length of Program
			Reading Comprehension	Sentence Skills	Arithmetic	Elementary Algebra		
Carpentry	11(0500)	11(0410)	65	60	65	40	July 2016	32 weeks
Electrical Foundation	12(0600)	12(0600)	75	70	75	50	August 2016/January 2017	26/24 weeks
Industrial Instrumentation Mechanic	12(0600)	12(0600)	75	70	75	50	August 2016/January 2017	23/21 weeks
Plumbing (Piping) Foundation	12(0600)	11(0410)	75	-	65	40	July 2015/February 2016	25 weeks
Residential Construction	11(0500)	11(0410)	65	60	65	40	Not offered	
MECHANICAL TRADES	English	Math	Required Accuplacer Scores				Start Dates	Length of Program
			Reading Comprehension	Sentence Skills	Arithmetic	Elementary Algebra		
Automotive Service Technician	12(0600)	11(0410)	75	-	65	40	September 2016	27 weeks
Heavy Mechanical Trades	10(0400)	10(0400)	55	-	55	30	August 2016/January 2017	29/27 weeks
Parts & Warehousing	10(0400)	10(0400)	55	-	55	-	Not offered	
Welding Foundation	10(0400)	10(0400)	55	-	55	30	August 2016/January 2017	26/24 weeks
Discovery Trades	10(0400)	10(0400)	55	-	55	30	Not offered	