

“Youth **TRAIN** in Trades” Programs

more information and applications: 43Careers.com

or call Doug MacLean 604-341-8977

Trade Name	Program Details				
	Usually taken in	Student Cost	Length, Intakes & High school Credits	Location of Program	Pre-requisites
Automotive Service Technician	Grade 12	≅ \$400	Intake: Feb all of semester 2 16 credits	Centennial	<ul style="list-style-type: none"> Auto 11 and Auto 12 (“C+”), or Auto 11 (“B”) and Physics 11 English 12 any Math 11 (“C+”) “L” or “N” license + good computer skills
Auto Collision & Refinishing Tech	Grade 12	≅ \$350	Intakes: Sept + Feb 35 weeks 28 credits	VCC (Broadway)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) Recommended: any Auto 11 class Recommended: “L” driver’s license
Baker	Grade 12	≅ \$1,600	Intake: begins first week of July 24 weeks 24 credits	VCC (downtown)	<ul style="list-style-type: none"> English 11 any Math 11 (“C+”) short practicum at VCC (2-4 days) Food Safe Level 1
Bricklayer (Mason)	Grade 11 or 12	≅ \$275	Intake: Sept all semester 1 16 credits	Pitt Meadows Sec. (Maple Ridge)	<ul style="list-style-type: none"> English 10 or 11 any Math 10 or 11 (“C+”)
Cabinet Maker	Grade 12	≅ \$600	Intakes: Oct + Mar 25 weeks 28 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) Wood 11 and Wood 12
Carpenter	Grade 12	≅ \$450	Intake: Feb all semester 2 16 credits	Terry Fox (15 weeks) and BCIT – Burnaby (6 weeks)	<ul style="list-style-type: none"> Wood 11 (and ideally Wood 12) any Math 11 (“C+”) Drafting + Design 11 – strongly recommended
Pro Cook (lev 1)	Grade 12	≅ \$400	Intake: Feb all semester 2 16 credits	Three site options: Gleneagle, Centennial or Riverside	<ul style="list-style-type: none"> Cook Training 11 and/or 12 or Foods & Nut. 11 and/or 12 (ideally two or three of them) Food Safe Level 1
Electrician	Grade 12	≅ \$300	Intake: Sept all semester 1 16 credits	Dr. Charles Best	<ul style="list-style-type: none"> Full completion of grade 11 Math 11: Found (“C+”), or Pre-Calc (“C+”) or Workplace (“80%+”) Physics 11 any Tech Ed 10 or 11 course
Hairstylist	Grade 12	≅ \$3,000	Intakes: Sept, Oct, Jan, Mar + May 40 weeks 40 credits	VCC (downtown)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12)
Heavy Duty Mechanic	Grade 12	≅ \$1,600	Intakes: Sept, Nov, Apr, July 36 weeks 28 credits	VCC (Annacis Island)	<ul style="list-style-type: none"> Full completion of grade 11 [including any Math 11 (“B”)] Auto 11 (“B”) and Auto 12 (“B”)
Ironworker	Grade 12	≅ \$400	Intake: January (first week) 23 weeks 20 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) Metal/Weld 11
Metal Fabricator	Grade 12	≅ \$400	Intakes: Sept + Feb 23 weeks 20 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (plan for English 12) Metal/Weld 11 (and ideally Metal/Weld 12) any Math 11 (“C+”)
Millwright	Grade 12	≅ \$1,200	BCIT Intakes: Sept + Feb KPU Intake: Feb 24 weeks 24 credits	BCIT (Burnaby) KPU (Cloverdale)	<ul style="list-style-type: none"> Completion of gr 11 (a plan for English 12) Math 11: Found (“C+”), or Pre-Calc (“C+”) or Workplace (“80%+”) at least 1 Tech Ed 11 course
Motorcycle Mechanic	Grade 12	≅ \$500	Intakes: Sept + Feb All semester 1 or all semester 2 16 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 Auto 11 or related experience
Commercial Painter	Grade 11 or 12	≅ \$0	Intake: mid-June 6 weeks 4 credits	Fin. Trades Inst. (Surrey)	<ul style="list-style-type: none"> Full completion of grade 11 English Arts 11 or 12
Plumber	Grade 12 (gr 11 is fine for PIC site)	≅ \$200	PIC - intake: mid-June for 8 wks, 8 credits KPU - intake: all of semester 2 20 credits	Piping Ind. Coll. (PIC) (Annacis Island) KPU (Cloverdale)	<ul style="list-style-type: none"> Math 11: Found (“C+”), or Pre-Calc (“C+”) or Workplace (“80%+”) PIC: Work Experience 12 with a “plumbing” placement, or have previous plumbing experience
Refrigeration Mechanic	Grade 12	≅ \$900	Intakes: Sept 25 weeks 24 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) Strongly recommended: Chem 11, Math 12 Recommended: Electricity pass BCIT Mechanical Reasoning Assessment
Sheet Metal Worker	Grade 12	≅ \$400	Intakes: Sept + Feb All semester 1 or all semester 2 16 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 any Math 11 (“C+”)
Welder	Grade 12	≅ \$800	Intakes: Aug, Sept, Nov, Jan + Mar 28 weeks 28 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) any Math 11 (“C+”) Metal/Welding 11 (ideally Metal/Weld 12)

“Youth **EXPLORE** in Trades” Programs

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Trade Program	Program Details				
	Usually taken in	Student Cost	Time & High school Credits	Location of Program	Pre-requisites (recommendations)
Trades Sampler	Grade 11 or 12	≅ \$300 + safety shoes and glasses	Semester 2 (early Feb to late April) 12 credits	BCIT (Burnaby mostly, but will visit their other 4-5 campuses)	<ul style="list-style-type: none"> Completion of grade 11 requirements English Lang Arts 12 any Math 11 (“C+”)
	<p>Students in the Feb 2018 class experienced 1-4 days in each of the following areas:</p> <ul style="list-style-type: none"> TRADES = Aerospace, Motorcycle Mech, Auto Collision, Auto Service Tech, Sheet Metal, Carpentry, Welding, Electrical, Machinist, Millwright + Marine TRAINING & CERTIFICATIONS = General Safety, WHMIS, OFA 1, Fall arrest/protection, Hilti, Fit Test, Lift Truck + Fire Protection 				
Skills Exploration 10-12	gr 10s + 11s	\$0	Sem 1 or 2, depending on school’s timetabling. Course is 4 credits	Terry Fox, Gleneagle, Heritage Woods + Dr. Charles Best	<ul style="list-style-type: none"> None, ideally the student is using this course as a chance to learn more about a few trades and gain some hands-on skills that might lead to further investigation of the TRAIN programs
	<p>Depending on the teacher’s offerings, students will experience 4 trades (3 from ‘must’ list + 1 optional) over a semester that are selected from:</p> <ul style="list-style-type: none"> MUST (3-4 of): Automotive Service Tech, Baker, Cook, Carpenter, Design + Drafting, Electrician, Electronics + Robotics, Metal Worker or Welder OPTIONAL examples (0-1 of) = Horticulturalist, Tiler, Painter, Hardwood Floorer, Auto Painter, Auto Collision Repairer, Cabinet Maker, Sheet Metal Worker... 				

“Youth **WORK** in Trades” Program

more information: 43Careers.com or call **Joanna Horvath 604-312-7739**

Course Name(s)	Program Details				
	Open to	Student Cost	High school Credits	Location of Program	Requirement
Work 11a, 11b, 12a + 12b (4 courses in total)	gr 10s, 11s, 12s + 1 st year after grad	\$0	For each 120 hrs worked as a paid tradesperson, plus online course work, = 4 credits, up to 16 credits	Working in the community as a paid employee in a trade	<ul style="list-style-type: none"> you are presently working with a certified tradesperson