




















Program	Grade	'Youth Train in Trades' – in District		Credit
 Construction Electrician	12	North Delta Secondary BCIT Satellite Campus	24 weeks Feb – Jul	20
 Auto Service Technician 1	11/12	Seaquam Secondary (Day 1 - linear schedule)	 10 months Sep – Jun	20
 Professional Cook 1	11/12	Seaquam Secondary (Day 1 - linear schedule)	 10 months Sep – Jun	20
'Youth Train in Trades' - Post Secondary / Training Partner				
 Millwright/ Industrial Mechanic	12	Kwantlen Polytechnic University Cloverdale Campus	24 weeks Feb – Jul	20
 Welder	12	Kwantlen Polytechnic University Cloverdale Campus	28 weeks Feb – Aug	24
 Baking & Pastry Arts	11/12	Vancouver Community College Downtown Campus	24 weeks (M-Th) Aug – Jan	24
 Carpenter	12	BCIT - Willingdon Campus	23 weeks Feb – Jul	20
 Motorcycle & P. Equip. Tech.	12	BCIT - Willingdon Campus	20 weeks Feb – Jun	16
 Plumber	11/12	Kwantlen Polytechnic University Cloverdale Campus	21 weeks Feb – Jun	16
 Metal Fabricator	12	BCIT - Willingdon Campus	23 weeks Feb – Jul	20
 Auto Refinishing Prep Technician	11/12	Vancouver Community College Broadway Campus	20 weeks (M-Th) Feb – Jun	20
 Commercial Painter	11/12	Finishing Trades Institute Surrey Facility	6 weeks Jun – Jul	4-8
WEX ~ Apprenticeships ~ CADD Diploma ~ Farm Roots				
 CP WEX	Work experience Career Preparation ~ c/w 4 focus courses		<i>Varies, Gr 11/12</i>	4-8
 new name for SSA	'Youth Work in Trades' Apprenticeship Training at work		<i>Year round, Age 15-19</i>	4-16
 District Apprentice Partnerships	Modern Engineering – CNC & Machinist Ocean Trailer – Commercial Trailer Technician		Gr 11 Summer Gr 12 D1 or D2	
 CADD - CTC	Kwantlen Polytechnic University Cloverdale Campus – 2 nights@wk		4 courses 15 wks @ (Sep – July) Gr 11/12	16
 Farm Roots	Boundary Bay Mini School Campus – in partnership with KPU Sustainable Agriculture Faculty		Every other day Sept to June	16-20

- ✓ Essential Skills needed ~ see p2 notes for reasonable success in a 'Youth Train in Trades' program pathway.
- ✓ Note direct entry to a trade ('Work in Trades') is often a better starting path if Essential Skills are not ready.
- ✓ All trade programs require excellent Essential Skills re: attendance, home study, Math, English, & hands-on.
- ✓ Applications and further info can be found on the Delta District website under Career Programs.
- ✓ District pays Tuition (\$600 to \$3500). Student pays Transportation, Modules, PPE, Tools, etc (\$300 to \$1200).
- ✓ Applications are generally due a week before the start of Spring Break (March 12) for the following year.
- ✓ Grade 12's may apply for 'Train in Trades' for their year after grad if part of their Transitions Plan by June 30.
- ✓ Work in Trades students may be registered as Youth Apprentices up to the school year they turn 19 now as well.
- ✓ Youth Trade students are encouraged to apply for both 'Train' and 'Work' to increase success in their path.
- ✓ Programs and dates are subject to change and competitive availability of seats.
- ✓ Students who complete unpaid work experience may earn credit for WEX 12A, 12B.
- ✓ Students with paid employment as an apprentice may earn credit for Youth Work in Trades 11A, 11B, 12A, 12B.
- ✓ Contact the Career staff at your school for help with applying or to learn more. Click the links above too!
- ✓ www.itabc.ca and www.discoverskillsbc.ca and <https://www.deltasd.bc.ca/> and <https://www.workbc.ca/>



DISTRICT CAREER PROGRAMS

~ credits for 2019/2020 'Youth Train in Trades'

Some course codes (tba) may be changing for 2019/20. Delta School District currently has partnerships with: BCIT (TRNA); KPU (TRNJ); VCC (TRNZ); FTI (commercial painter); as well as several Industry Partners

Auto Refinishing Prep Technician	Auto Service Technician 1	Baking & Pastry Arts	Carpenter	Construction Electrician	Professional Cook 1	Plumber
TRNZ 12A	AST 12A	TRNZ 12A	TRNA 12A	TRNA 12A	CKT 11A	TRNJ 12A
TRNZ 12B	AST 12B	TRNZ 12B	TRNA 12B	TRNA 12B	CKT 12A	TRNJ 12B
TRNZ 12C	AST 12C	TRNZ 12C	TRNA 12C	TRNA 12C	CKT 12B	TRNJ 12C
TRNZ 12D	AST 12D	TRNZ 12D	TRNA 12D	TRNA 12D	CKT 12C	TRNJ 12D
TRNZ 12E	WEX 12A	TRNZ 12E	TRNA 12E	TRNA 12E	WEX 12A	
	WEX 12B**	TRNZ 12F			WEX 12B**	

** WEX12B is optional for Auto & Cook

*WEX is optional for Painter

Metal Fabricator	Millwright/ Industrial Mech.	Motorcycle/ Power Equip. Tech.	Painter 6 weeks	Welder 28 weeks	CADD (CTC) (non-ACE IT)
TRNA 12A	TRNJ 12A	TRNA 12A	TRITA 12A	TRNJ 12A	PSIJ 12A
TRNA 12B	TRNJ 12B	TRNA 12B	WEX 12A*	TRNJ 12B	PSIJ 12B
TRNA 12C	TRNJ 12C	TRNA 12C		TRNJ 12C	Credit & load for the 3 rd & 4 th course upon completion (PSIJ 12C & PSIJ 12D)
TRNA 12D	TRNJ 12D	TRNA 12D		TRNJ 12D	
TRNA 12E	TRNJ 12E			TRNJ 12E	
				TRNJ 12F	

'Youth Work in Trades' Credits (formerly SSA)

Students 15 yrs to school age 19 who transition to paid work in any of the 100 apprenticeship trades may earn credits for 'Youth Work in Trades'. 16 grade 11 & 12 credits may be earned if the employer will agree to sponsor them and they complete the required curriculum. Each 120 hrs under the guidance of a Journey person for that trade earns 4 credits. A \$1000 award is possible as well. See the ITA, or SD37 Website under 'Youth Work in Trades' for details. Students may be enrolled as both 'Youth Work in Trades' and 'Train in Trades', starting with either one and adding the other.

Career Technical Consortium (Drafting) CADD Credits

Grade 12 elective course credits in Drafting are available through a partnership program with KPU, Cloverdale Campus. Delta School District will pay tuition for the first two courses for students accepted to this program. Courses are offered on a part-time basis, two evenings per week in the Spring and/or Fall semester. Credits are granted when students produce a Kwantlen transcript or record of marks documenting completion. Three courses are available to senior secondary students. In addition, students who have Drafting 11 and/or 12 can write a qualifying Assessment to achieve credit for a fourth course - CADD 1100.

Essential Skills Guidelines for applying to 'Youth Train in Trades' programs

Electrician (95% theory for 6 months): ITA pass 70% ~ on each BCIT course (9) to stay enrolled. Pre-reqs. ~ FMa 11(73%); Physics 11(67%); Eng 11(67%) or Comm 12(67%); best also FMa 12, Eng 12, Chem 11, Elec 11. Gr 12's; cost \$\$\$\$\$\$

Millwright (80% theory & separate University Math & Eng course): ITA pass 70% ~ ITA Exam blended 20/80 with course. Pre-reqs. ~ AWMa 11(80%), Comm 11(73%), best also Eng 11/ 12 & FMa 11 (all 67%); & prior related courses or experience (80-90% Metal, Auto, Electronics, Drafting & Design); Gr 12's; cost \$\$\$\$

Baking & Pastry Arts (40% theory – Aug start): ITA pass 70% ~ on each VCC course (11) to stay enrolled; ITA exam blended 20/80 with course (+practical exams). Pre-reqs. ~ Foodsafe Level 1; punctual & strong attender; English, Math & Science 10 (67% or better for all); & 80-90% Foods student; Gr 11/12's (Gr 12 best); cost \$\$\$\$\$\$

Metal Fab; Welder; Motorcycle/Power Equip Tech (60% theory): ITA pass 70% ~ ITA exam blended 20/80 with course. Pre-reqs. ~ AWMa 11(67%), Comm 11(67%), best also Eng 11/ 12 & FMa 11 (all 67%); & prior related courses or experience (80-90% Auto, Metal, Electronics, Drafting & Design); Gr 12's; cost \$\$\$\$

Plumbing (70% theory): ITA pass 70% ~ exams blended 20/80 with course. Pre-req's. ~ AWMa 11(73%), Comm 11(67%), best also Eng 11/ 12 & FMa 11 (all 67%); & prior related courses or experience (80-90% Metal, Drafting & Design); Gr 11/12's; cost \$\$\$; (possible extension for a further 4 wks to Piping Citation at student's expense)

Auto Service Tech; Prof. Cook; Auto Refinishing Prep (40 - 60% theory): ITA pass 70% ~ on both course work & final ITA Exam (+Cook practical). Pre-reqs. ~ AWMa 11(67%); Comm 11(67%) (both can be co-current). & prior courses/experience (Auto, Electronics, Metal, Foods); (AST recommend Ph11 & F.Ma); Gr 11/12's; cost \$\$

Carpentry (60% theory): ITA pass 70% ~ on each BCIT course to stay enrolled. Pre-reqs. ~ AWMa 11(73%), Comm 12 (73%), best also Eng 11/12 & FMa 11 (all 67%) & prior related courses or experience (80-90% Carpentry, Woodwork, Drafting & Design); Gr 12's; cost \$\$\$\$

Painter Decorator 1 (65% theory): ITA pass ~ 70% on both course work & final ITA Exam. Pre-reqs. ~ AWMa 11(67%), Comm 11(67%), & prior related courses or experience (70-80% any Tech Ed); Gr 11/12's; cost \$