CAREER PROGRAMS





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Abbotsford School District Career Programs



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TECHNOLOGY PROGRAMS

ARCHITECTURAL DRAFTING

UFV Trades & Technology Centre – Chilliwack

Duration: Daytime, September – June of Grade 12 Prior to Program: Successful completion of

- all required Grade 10 & 11 courses including minimum 70% in Math 11 Foundations
- English Language Arts 12
- Physics 11 recommended

Transportation: Daily bus from Abbotsford Senior Secondary Equipment & Textbook costs: Approximately \$200 Work Experience: 120 hours in industry

Certification Received: Architectural Drafting Technician Certificate Learn more: Architectural Technologists and Technicians – National Occupation Code (NOC) 2251

CYBERSECURITY

Palo Alto/Abbotsford School District

*New Program Option

Duration: Daytime, February of Grade 11 to January of Grade 12 (no classes in July or August)

- Prior to Program: Successful completion of • all required Grade 10 courses including
 - Math 10 Precalculus & Foundations
 - prerequisites for Physics 11

Overview: Students will complete the 4 Palo Alto courses – Fundamentals of Cybersecurity, Network Security, Cloud Security and Security Operations. Courses are delivered in a blended learning format.

Equipment & Textbook costs: ***TBD

Certification Received: Palo Alto Networks Certified Cybersecurity Entrylevel Technician (PCCET)

Further education opportunities: UFV CIS Certificate or Diploma; UFV BSc Computing Science; BCIT CIT or CST Diploma; BCIT Industrial Network Cybersecurity Diploma; BCIT BTech; KPU CIS Certificate or Diploma; KPU BTech

Future employment opportunities: IT technician, software development, graphic & network design, web & database design & programming, network & database administration, end user support



UNIVERSITY TRANSITIONS

AVIATION GROUND SCHOOL Chinook Helicopters, Abbotsford Airport

Duration: Two/three evenings per week for 12 weeks; start September or January of Grade 11 or 12

Prior to Program: Successful completion of

- all required Grade 10 courses including Math 10 Precalculus & Foundations
- prerequisites for Physics 11 Transportation: Responsibility of student

Equipment & Textbook costs: Approximately \$400

Certification Received: Aviation Ground School Completion Certificate Further education opportunities: UFV Aviation Diploma, UFV BBA in Aviation

Future employment opportunities: private or commercial pilot (fixed wing & rotary), flight instructor, aircraft maintenance, air traffic control, airport operations

TRADES PROGRAMS

AUTOMOTIVE SERVICE TECHNICIAN UFV Trades & Technology Centre – Chilliwack

Duration: Daytime, September – May of Grade 12 Prior to Program: Successful completion of

- all required Grade 10 & Grade 11 courses
- English Language Arts 12

Transportation: Daily bus from Abbotsford Senior Secondary Equipment & Textbook costs: Approximately \$500

Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Automotive Service Technician Level 1 (ITA Final Exam)

Learn more: Automotive Service Technicians – National Occupation Code (NOC) 7321

CARPENTRY

Abbotsford Senior Secondary

Duration: Daytime, September – January of Grade 12 Prior to Program: Successful completion of

- all required Grade 10 & Grade 11 courses
- English Language Arts 12

Transportation: Responsibility of student Equipment & Textbook costs: Approximately \$500 Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Carpentry Level 1 (ITA Final Exam) Learn more: Carpenters – National Occupation Code (NOC) 7271

ELECTRICIAN

UFV Trades & Technology Centre – Chilliwack

Duration: Daytime, August – January of Grade 12 Prior to Program: Successful completion of

- all required Grade 10 & 11 courses including minimum 70% in Math 11 Foundations
- English Language Arts 12
- Physics 11 recommended

Transportation: Daily bus from Abbotsford Senior Secondary Equipment & Textbook costs: Approximately \$700

Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Construction Electrician Level 1 (ITA Final Exam) Learn more: Electricians (except Industrial and Power System) - National Occupation Code (NOC) 7241



HAIRSTYLIST Abbotsford Senior Secondary

Duration: Daytime, February – January (no classes in July or August); start in Grade 11 or 12

Prior to Program: Successful completion of • all required Grade 10 courses & minimum 3 required

- Grade 11 courses
- Transportation: Responsibility of student

Equipment & Textbook costs: Approximately \$1400

Practicum: 300 hours in Industry

Certification Received: Hairstylist Level 1 (ITA Final Exam) Learn more: Hairstylists and Barbers – National Occupation Code (NOC) 6341

HEAVY EQUIPMENT OPERATOR Yale Secondary/La Farge Pit

Duration: Daytime, February - May of Grade 12 (includes classroom time & work in pit)

- Prior to Program: Successful completion of
 - all required Grade 10 & Grade 11 courses
 - English Language Arts 12
- Transportation: Responsibility of student

Equipment & Textbook costs: Approximately \$500 Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Heavy Equipment Operator Certificate of Qualification

Learn more: Heavy Equipment Operators (except Crane) – National Occupation Code (NOC) 7521

LANDSCAPE HORTICULTURE **KPU Langley**

Duration: Daytime, February – April of Grade 12 Prior to Program: Successful completion of

• all required Grade 10 & Grade 11 courses

• English Language Arts 12

Transportation: Responsibility of student Equipment & Textbook costs: Approximately \$500 Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Landscape Horticulturalist Level 1 (ITA Exam) Learn more: Landscape and Horticulture Technicians and Specialists -National Occupation Code (NOC) 2225





PROFESSIONAL COOK

Abbotsford Senior Secondary

Level 1

Duration: Davtime (no classes in July or August) for 1 school year: start in September or February of Grade 11 or Grade 12 Prior to Program: Successful completion of • all required Grade 10 courses

Transportation: Responsibility of student Equipment & Textbook costs: Approximately \$300 Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Professional Cook Level 1 (ITA Final Exam)

Level 2

Duration: Daytime (no classes in July or August) for 5 months; start in September or February Prior to Program: Successful completion of Professional Cook Level 1 Program (Institutional Entry) with Abbotsford School District Transportation: Responsibility of student Tuition & Equipment costs: ***TBD Certification Received: Professional Cook Level 2 (ITA Final Exam) Learn more: Chefs – National Occupation Code (NOC) 6321 Bakers – National Occupation Code (NOC) 6332

WELDER FOUNDATION

UFV Trades & Technology Centre – Chilliwack

Duration: Daytime, September – May of Grade 12 Prior to Program: Successful completion of

- all required Grade 10 & Grade 11 courses
- English Language Arts 12

Transportation: Daily bus from Abbotsford Senior Secondary Equipment & Textbook costs: Approximately \$700 Work Experience: 240 hours in trade OR Youth Work in Trades (480 hours) Certification Received: Welding C Ticket (ITA Final Exam) Learn more: Welders and related machine operators – National Occupation Code (NOC) 7237

YOUTH APPRENTICESHIP PROGRAM

Students in Grades 10-12 employed in a skilled trade should contact their school-based Career Facilitator to learn about Youth Work in Trades and becoming a Youth Apprentice. Youth Apprentices can earn up to 16 credits towards Graduation after working 480 hours in their trade and can also qualify for a \$1000 award when they have worked 900 hours in their trade.

DISTRICT WORK PLACEMENTS

Students in Grade 11 & 12 have opportunities to participate in: Secondary Fire Academy: Cadets train one evening per week throughout the school year with Abbotsford Fire and Rescue Paid-On-Call Firefighters at one of the local fire halls and at Riverside Training Facility. Students should apply in the Spring of Grade 11 to begin Academy in Grade 12. Junior Police Academy: Students train for five consecutive days over Spring Break with members of the Abbotsford Police Department.

WHY JOIN A DISTRICT CAREER PROGRAM?

Our programs allow students to begin transitioning to post-secondary education and the workplace while still in secondary school. Students enrolled in **FULL TIME** studies at a secondary school in Abbotsford School District are eligible to apply to a Career Program. We offer:

- FREE tuition for technical/trade training and university transition programs
- Early admission to post-secondary programs
- Dual Credits toward secondary school graduation AND post-secondary programs
- Industry-specific training
- Professional skills such as communication, collaboration, critical thinking, and creativity
- Employment opportunities for supervised, program-related work experience and/or apprenticeships after program completion

HOW TO APPLY:

- Pick up an application from your school's Career Facilitator or from the District Career Program office (M-F, 9am-3:30pm at 2606 Alliance St. in Abbotsford), or download from our <u>website</u>.
- Submit your completed application any time between **September 1 and the first Friday in April** for priority admission consideration. **Applications submitted after the first Friday in April will be considered if seats are still available.**
- Qualified applicants will be contacted to write an intake assessment and/or participate in an interview.
- Selected applicants will be required to attend a program-specific orientation.

WHO SHOULD YOU CONTACT to REGISTER?

District Administration:

District Principal – Career Programs: Mr. Michael Pearson Cybersecurity: Mr. Todd Diakow Trades Training/Apprenticeship: Mr. Rick McDonald University Transitions: Mrs. Michelle Myers Professional Cook/Hairstyling: Mrs. Erika Pearson

2606 Alliance Street Abbotsford, BC V2S 3J8 Phone: 604-504-4618 ext. 1802 Fax: 604-504-4619 Email: careers@abbyschools.ca

School Career Facilitators:

Abbotsford School of Integrated Arts (ASIA): Mrs. Jennifer Kohut, Phone 604-850-5207

Abbotsford Senior Secondary: Mr. Tom Grell, Phone 604-853-3367

Abbotsford Traditional School (ATSS): Mr. Colin Abernethy, Phone 604-850-7029

Abbotsford Virtual School (AVS): Mr. Harry Hautakoski, Phone 604-859-9803

Bakerview Centre for Learning: Mrs. Kristi Goerzen, Phone 604-217-3095

Rick Hansen Secondary: Ms. Karli Jongenburger, Phone 604-864-9634

Robert Bateman Secondary: Mr. Jeff Dods, Phone 604-864-0220

W.J. Mouat Secondary: Mr. Paul Gill, Phone 604-859-9567

Yale Secondary: Mr. Clay Radons, Phone 604-853-0778