



Get a  
head  
start



on  
your  
CAREER



## Why enroll in a Career Program?

Career Programs provide fundamental training and work experience while students are still in high school.

### Benefits may include:

- Free tuition for post-secondary program
- Earn dual credits – high school and post-secondary credits concurrently
- “Hands on” learning
- Work experience in a direct career path
- Pursuing a passion and building skills to transition to work in a given field
- Career opportunities
- Build professional skills that are required in the workplace

### How to apply:

Visit the Career Programs website to learn more about your chosen field and download the application.

### When to apply:

Applications are accepted throughout the year with most programs having a deadline date of March 1st. Exceptions are Health Care Assistant (December 1) and Plumbing (December 1).

### How much does it cost?

Students enrolled in Dual Credit and Youth Train in Trades programs do not pay tuition for level 1 technical training. However, students are responsible to pay for supplemental fees assigned for equipment, tools, and consumable materials.

More information on the VSB Career Programs website:

<https://www.vsb.bc.ca/site/career-programs>

## School Based Programs

There are four specialty programs available to students throughout the district who have a keen interest in the areas of fashion, IT networking, and construction. Participants divide their time between their home school and the program school.

### **CISCO & IT NETWORKING (Killarney)**

Develop skills to build computers, install software, and connect computers to networks and the internet..

Killarney Secondary School, Semester 2

Earn up to 16 graduation credits.

#### **Characteristics**

Interest in computers, software and hardware.

#### **Recommended**

Grade 10 , Information and Communication Technology, Computer Science and Math courses

#### **Career Opportunities**

IT firms in both private and public sectors

### **EXPLORE TRADES SAMPLER (Tupper Tech)**

Hands-on experience in a variety of trades.

Sir Charles Tupper School, Semester 1

Earn up to 24 graduation credits.

#### **Characteristics**

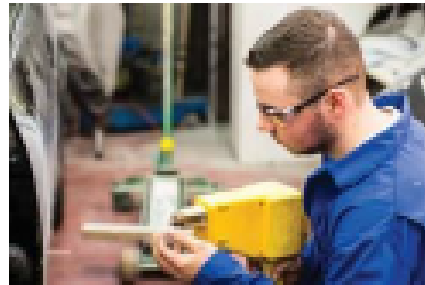
Hardworking, self-disciplined, manually dexterous, and a desire to explore the trades.

#### **Requirements**

Math & Technology courses 11 and 12 (recommended) Good academic standing

#### **Career Opportunities**

Transition into a post-secondary program or an apprenticeship



## Youth Work in Trades

The Youth WORK in Trades program provides students with skill development through practical, hands-on work experience. Students who attend high school and are employed in a trade recognized by the Skilled Trades BC may be eligible to earn credits for both graduation and apprenticeship.

#### **Requirements**

A student must work with an employer who is Red Seal certified and willing to sponsor the student as an apprentice.

## Dual Credit

The Vancouver School Board has partnered with several post-secondary institutions to offer students a head start to pursue their chosen career. These partnerships give students both secondary graduation and post-secondary credits.

Students in Dual Credit programs must be on a path to complete secondary school graduation as well as meet the individual program requirements. For Youth TRAIN in Trades [YT] achievement of 70% or greater is required to receive credit for Level 1 Technical Training.

### **AIRCRAFT MAINTENANCE ENGINEER**

#### **Aircraft Maintenance Engineer [YT]**

Learn skills to service aircraft engines, mechanical, hydraulic and flight control systems; learn to troubleshoot and repair structural, mechanical, and electrical problems.

British Columbia Institute of Technology Aerospace campus, Monday to Friday, 18-month continuous program.

The Vancouver School Board pays tuition for the first term only.

#### **Characteristics**

Mechanically inclined, manual dexterity, and good colour vision

#### **Requirements**

English 12 and at least +60% in Math 11 Automotive Technology 11

(recommended) Physics 11

(recommended)

#### **Career Opportunities**

Airports in cities and rural communities

### **AUTOMOTIVE COLLISION AND REFINISHING TECHNICIAN**

#### **Automotive Collision and Refinishing Foundation [YT]**

Learn to prime, repair, and finish damaged vehicles

Vancouver Community College, 35 weeks, September to June, Monday to Thursday  
Earn 32 graduation credits and Level 1 Technical Training

#### **Characteristics**

Mechanically inclined, able to tolerate noise and strong odors, physical strength and stamina, good manual dexterity and hand-eye coordination, good eyesight and normal color vision.

#### **Requirements**

English 10, Math 10, Automotive Technology 11&12 (recommended)

#### **Career Opportunities**

Automobile dealerships, automobile repair shops and automobile appraisal

## Dual Credit

### **AUTOMOTIVE SERVICE TECHNICIAN** *Automotive Service Technician Foundation [YT]*

Perform routine maintenance, diagnose, test and repair motor vehicles.  
Britannia Secondary School, Semester 2 plus 50 hours at Vancouver Community College  
Earn 20 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Mechanically inclined, able to tolerate noise and vibration, good manual dexterity and hand-eye coordination.

#### **Requirements**

English 10, Math 10 with a min c- grade, Automotive Technology 11&12 (recommended)

#### **Career Opportunities**

Motor vehicle dealers, garages, fleet maintenance companies, service stations, automotive specialty shops, and transportation companies.

### **BAKER**

#### ***Baking and Pastry Arts [YT]***

Develop industry standard baking preparation skills.

Vancouver Community College, July to December, Monday to Thursday  
Earn 24 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Artistic, good dexterity and hand-eye coordination, able to stand for long hours, and work well under pressure and in extreme heat.

#### **Requirements**

Successful completion of Gr. 10 with English 10 and Math 10, FOODSAFE Level 1  
Food Studies/Culinary Arts courses (recommended)

#### **Career Opportunities**

Specialty bakeries, restaurants, hotels and supermarkets



### **CARPENTER**

#### ***Carpentry Foundation [YT]***

Acquire basic skills, build frames and structures, concrete form work.  
British Columbia Institute of Technology,  
Various start dates, Monday to Friday  
Earn 20 graduation credits and Level 1 Technical Training.

This program has limited seat availability.

#### **Characteristics**

Physically fit, good dexterity and hand-eye coordination, comfortable working at various heights.

#### **Requirements**

English 12, Math 12, Woodworking and Drafting (recommended)

#### **Career Opportunities**

Residential, commercial, light industrial or heavy construction fields

### **CONSTRUCTION ELECTRICIAN**

#### ***Electrical Foundation [YT]***

Learn to lay out, assemble, install, test, troubleshoot and repair electrical wiring, and fixtures.

British Columbia Institute of Technology,  
September to March, Monday to Friday  
Earn 24 graduation credits and Level 1 Technical Training.

This program has limited seat availability.

#### **Characteristics**

Physically fit, have good hearing, eyesight, and hand-eye coordination.

#### **Requirements**

Pre-Calculus 11 (60%) or Math 11 (60%), English 12, and Physics 11 (recommended)

#### **Career Opportunities**

Residential, commercial and industrial settings

### **EARLY CHILDHOOD EDUCATOR**

Create and deliver educational programs to support children's learning and growth.

Langara College, September to April,  
Monday to Friday

Earn 16 graduation credits.

#### **Characteristics**

Caring and compassion, patient, love for young children, great problem-solving skills.

#### **Requirements**

Criminal record check

#### **Career Opportunities**

Licensed childcare settings

### **HAIRDRESSER**

#### ***Hairstylist [YT]***

Train to cut, design and style hair.

Vancouver Community College,  
September to June, 3 days a week

Earn 44 graduation credits and VCC Hair design certificate.

#### **Characteristics**

Artistic, good eye for detail and depth perception, normal colour vision, hand-eye coordination, able to stand for long periods of time.

#### **Requirements**

English 10, Art courses (recommended)

#### **Career Opportunities**

Hair salons, spas, barber shops, schools, hair replacement clinics, health care establishments, hotels, and in the cruise, fashion and entertainment industries

### **HEALTHCARE ASSISTANT**

Develop knowledge and skills necessary to function effectively as a front-line caregiver.

Vancouver Community College, September to April, Monday to Friday

Earn 28 graduation credits.

#### **Characteristics**

Good communication skills, able to handle trauma, has endurance and empathy.

#### **Requirements**

English 10, Criminal record check, Immunization history, Standard First Aid and FOODSAFE Level 1 and a N95 Respiratory Mask

#### **Career Opportunities**

Hospitals, nursing homes and care facilities

### **HEAVY DUTY EQUIPMENT TECHNICIAN**

#### ***Heavy Mechanical Trades Foundation [YT]***

Inspect, service and repair commercial vehicles and industrial heavy-duty equipment.

Vancouver Community College, September and May, Monday to Thursday  
Earn 28 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Mechanical aptitude, good manual dexterity and hand-eye coordination, able to tolerate noise and vibration.

#### **Requirements**

English 10, Apprentice & Workplace Math 10, Automotive Technology 11 & 12 (recommended)

#### **Career Opportunities**

Equipment dealer, mines, road construction companies

### **INDUSTRIAL MECHANIC**

#### ***Millwright Foundation [YT]***

Install, repair, overhaul, and maintain machinery and heavy mechanical equipment.  
British Columbia Institute of Technology,  
September to March, Monday to Friday  
Earn 20 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Physical strength, good hearing, good eyesight, normal colour vision, manual dexterity and hand/ eye coordination, practical mathematical skills and mechanical aptitude.

#### **Requirements**

English 12, Pre-Calculus 11 (60%) or Foundations of Math 11 (67%) or Workplace Math 11 (73%), Applied Design, Skills and Technology courses (recommended)

#### **Career Opportunities**

Ski resorts, bottling plants, mines, pulp and paper

## Dual Credit

### METAL FABRICATOR (FITTER)

#### **Metal Fabrication [YT]**

Build, assemble, and repair products made of steel.

British Columbia Institute of Technology, February to June, Monday to Friday  
Earn 20 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Good hand/eye coordination and in good physical condition.

#### **Requirements**

English 12, Math 10, Applied Design, Skills and Technology courses (recommended)

#### **Career Opportunities**

Construction, mining, logging and ship building

### MOTORCYCLE MECHANIC

#### **Motorcycle & Power Equipment Technical Foundation [YT]**

Diagnose, repair, overhaul and replace mechanical and electrical parts of motorcycles and other power equipment.  
British Columbia Institute of Technology, February to June, Monday to Friday  
Earn 20 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Mechanical aptitude; manual dexterity; and good hand/eye coordination.

#### **Requirements**

English 10, Math 10, Applied Design, Skills and Technology courses (recommended)

#### **Career Opportunities**

Service shops of motorcycle dealers and retailers and by independent service establishments

### PAINTER AND DECORATOR

#### **Painting and Decorating [YT]**

Learn basic skills required by the industry: home interiors and residential painting.

Finishing Trades Institute of British Columbia, June to July, Monday to Friday

Earn 4 graduation credits and Level 1 Technical Training.

#### **Characteristics**

Good hand-eye coordination, able to work with numbers to perform calculations, disciplined and precise.

#### **Recommended**

Completion of Gr. 10

#### **Career Opportunities**

Residential or Commercial painting

### PLUMBER

#### **Plumbing Foundation [YT]**

Learn basic skills in soldering, piping, safe work practices, reading drawings and schematic plans.

Piping Industry College of BC, June to August, Monday to Friday

Earn 4 graduation credits and Level 1

Technical Training.

#### **Characteristics**

Manual dexterity; good hand-eye coordination; math skills; visualize drawings and structures.

#### **Requirements**

English 11, Math 11, the ability to measure accurately to 1/16 of an inch.

#### **Career Opportunities**

Residential or commercial contractors, construction companies and maintenance departments

### PROFESSIONAL COOK 1

#### **Professional Cook Level 1 [YT]**

Learn how to prepare and cook a wide variety of meals.

Vancouver Community College, 9 months (various start dates), Monday to Thursday

Earn 24 graduation credits and Level 1

Technical Training.

#### **Characteristics**

Creative, ability to stand for prolonged periods, withstand stressful environments, and good hand-eye coordination.

#### **Requirements**

English 10, Math 10, FOODSAFE Level 1, an ability to handle all types of food with no known allergies.

Foods Studies and Culinary Arts courses (recommended)

#### **Career Opportunities**

Restaurants, tourist lodges, mining and logging camps, cruise ships and catering companies.

## CONTACT INFORMATION

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### Career Programs Office

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Website: <https://www.vsb.bc.ca/site/career-programs>

## IN PARTNERSHIP WITH

# SKILLEDTRADES<sup>BC</sup>

