

# BCIT



# Contents

Studying at BCIT.....	2
<b>Applied &amp; Natural Sciences</b>	
Design a Better Tomorrow.....	4
<b>Business &amp; Media</b>	
Prepare to Lead.....	6
<b>Computing &amp; IT</b>	
Shape the Future of Tech .....	8
<b>Engineering</b>	
Invent Creative Solutions .....	10
<b>Life at BCIT .....</b>	<b>12</b>
<b>Health Sciences</b>	
Care for Those Around You .....	16
<b>Trades, Apprenticeship, &amp; Technician</b>	
Build a Solid Foundation.....	18
<b>Program Listings.....</b>	<b>20</b>
<b>How To Apply .....</b>	<b>24</b>

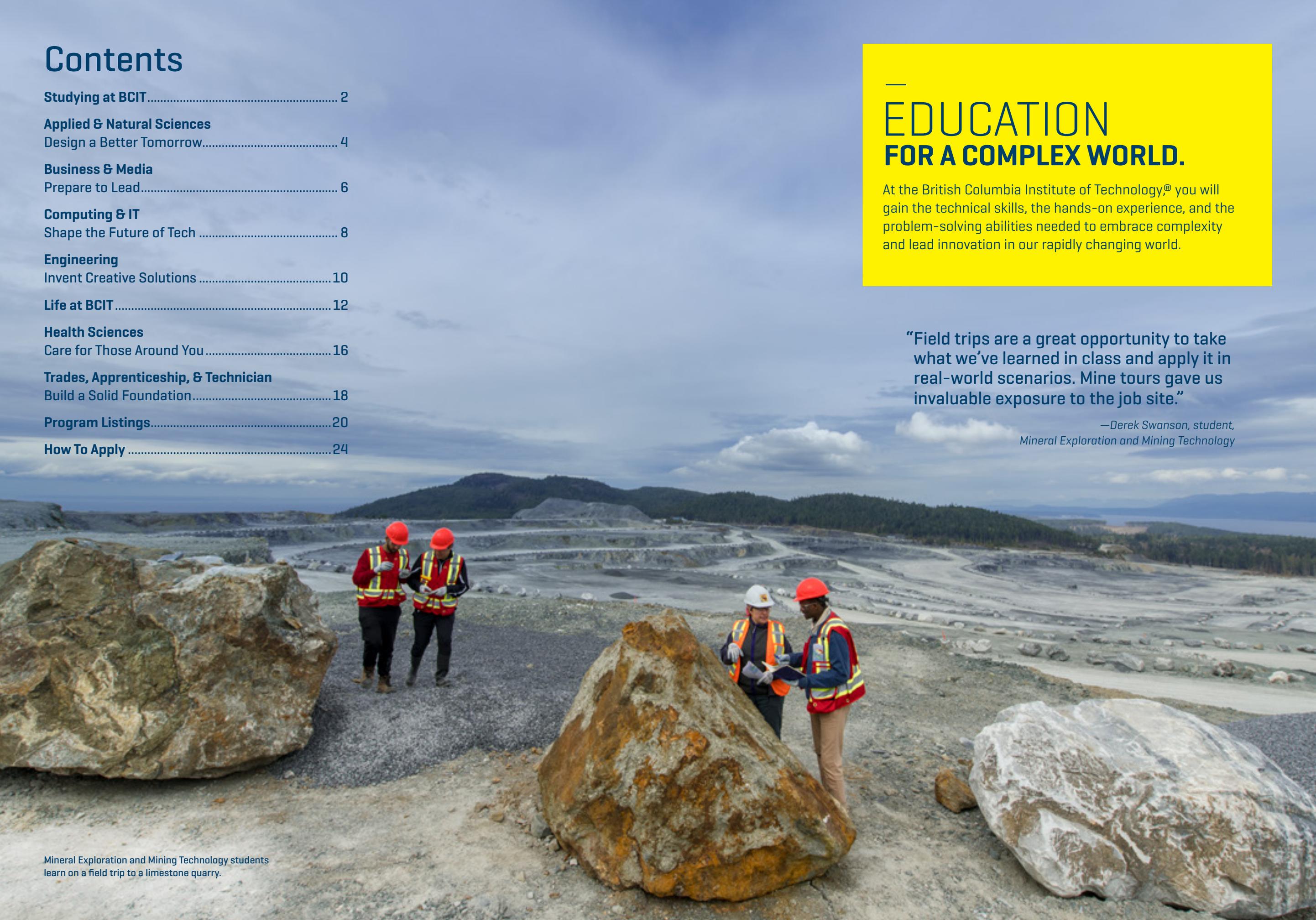
## EDUCATION FOR A COMPLEX WORLD.

At the British Columbia Institute of Technology,<sup>®</sup> you will gain the technical skills, the hands-on experience, and the problem-solving abilities needed to embrace complexity and lead innovation in our rapidly changing world.

“Field trips are a great opportunity to take what we’ve learned in class and apply it in real-world scenarios. Mine tours gave us invaluable exposure to the job site.”

—Derek Swanson, student,  
Mineral Exploration and Mining Technology

Mineral Exploration and Mining Technology students learn on a field trip to a limestone quarry.





Motor Vehicle Body Repair students work in the shop at the Burnaby Campus.

## Choose your credential

BCIT offers a range of credentials—from certificates to master’s degrees—that help you fulfill your educational goals. Each credential combines applied theory and the practical skills needed to work in your chosen field.

### Certificates

- Associate Certificates
- Certificates

### Diplomas

### Bachelor’s Degrees

### Advanced Studies

- Advanced Certificates
- Advanced Diplomas
- Apprenticeships

### Graduate Certificates

### Master’s Degrees

- Master of Applied Science
- Master of Engineering
- Master of Science

## Ladder your credential

While some BCIT credentials are stand-alone qualifications, others allow you to advance your education by laddering into another credential—shortening your overall classroom time and getting you into your career more quickly.

Find credentials with laddering options in the Program Listings on page 20, or connect with a program advisor at [bcit.ca/advising](http://bcit.ca/advising)



## Studying at BCIT

### Hands-on

When you choose BCIT, you’re choosing an applied education that focuses on real-world experiences. You can expect to receive rigorous training and then put that training into practice in our state-of-the-art labs, shops, and classrooms.

### Connected to industry

Learn from industry leaders and instructors who are experts in their fields. Many programs also have internships, co-ops, practicums, apprenticeships, or industry-sponsored consulting projects built into the curriculum—giving you direct access to your future employers.

### Career-ready

Whether you’re upgrading your education with a certificate, a fast-paced two-year diploma, an accelerated bachelor’s program, or a specialized master’s degree, you can be confident that BCIT will arm you with the skills and connections you need to hit the ground running.

## Flexible study options

From full-time studies to part-time, apprenticeship, and distance learning, find a study option to meet your needs.

### Full-time Studies

Studying full-time is the quickest way to earn a credential—classes run seven hours a day, five days a week. Our small class sizes and unique cohort model ensure that you move through your education with a support group of familiar classmates and instructors. Like a family.

### Part-time Studies

Work towards a certificate, diploma, or bachelor’s degree at your own pace with evening or weekend classes. Part-time Studies gives you the flexibility to balance your busy schedule.

Find out more at [bcit.ca/pts](http://bcit.ca/pts)

### Apprenticeship

An apprenticeship includes short periods of formal trades training interspersed with extensive on-the-job training and paid work experience. You must be working for a qualified employer and be registered as an apprentice with the Industry Training Authority (ITA) of BC.

Find out more at [bcit.ca/apprenticeship](http://bcit.ca/apprenticeship)

### Online and Distance Learning

If you can’t come to campus, the campus can come to you. BCIT offers flexible delivery modes to suit your needs, including correspondence or online learning.

Learn more at [bcit.ca/distance](http://bcit.ca/distance)

## BCIT: Leaders in Applied & Natural Sciences

- One of the leading contributors of applied and natural sciences professionals
- Most comprehensive forensic science and technology program of its kind in Canada

# Applied & Natural Sciences

## Design a Better Tomorrow

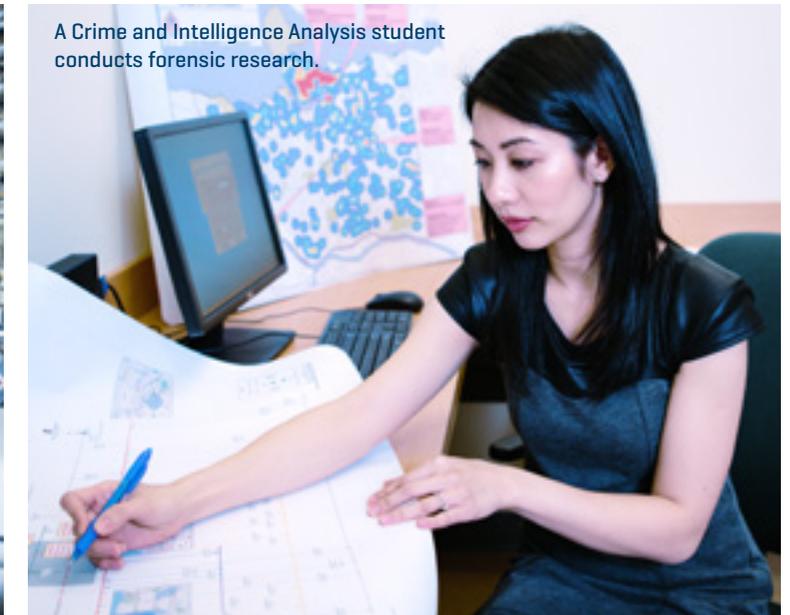
More than ever, the world needs leaders to find new approaches to complex issues that affect our way of life. At BCIT, you'll be challenged to think beyond the classroom and apply your knowledge to real-world problems.

A BCIT education will prepare you to develop innovative solutions—whether it's helping remote communities switch from diesel power to clean energy, cracking down on cyber-crime, or restoring damaged ecosystems. Harness the latest technologies and lead change in dozens of emerging industries.

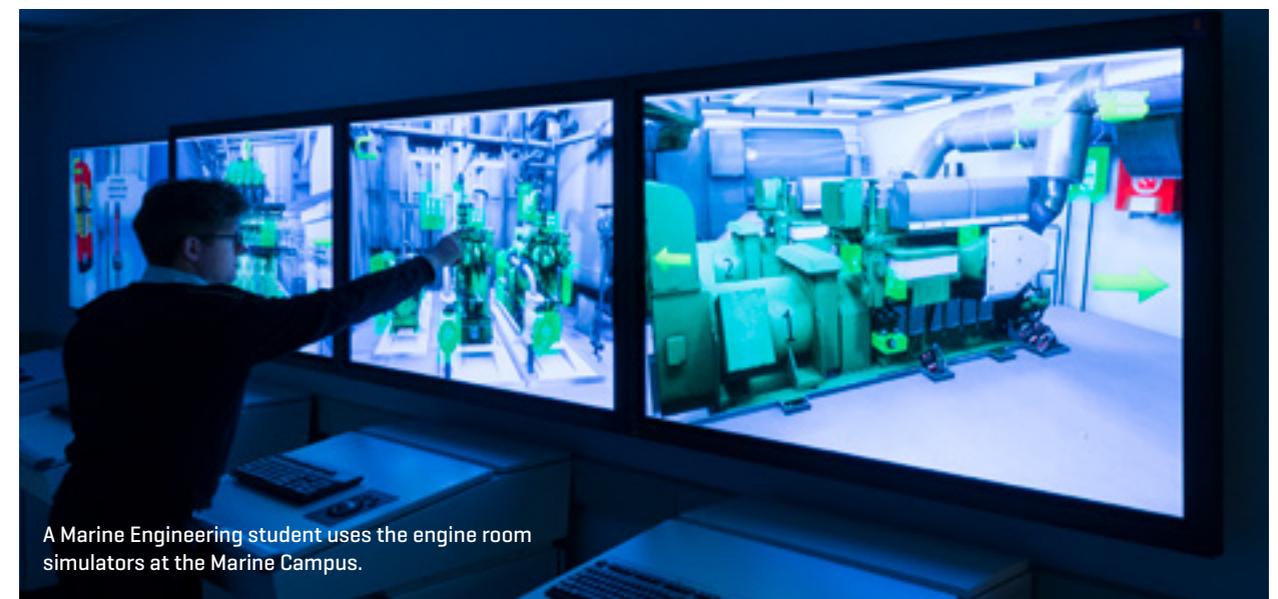
Choose your path at [bcit.ca/appliedsciences](http://bcit.ca/appliedsciences)



Chemical and Environmental Engineering students work in the lab.



A Crime and Intelligence Analysis student conducts forensic research.



A Marine Engineering student uses the engine room simulators at the Marine Campus.

Ecological Restoration students get hands-on experience in Guichon Creek on the Burnaby Campus.

View [“Applied & Natural Sciences program listings”](#) on page 20.

# Business & Media

## Prepare to Lead

Today, those who achieve success in business are those who can embrace change and adapt on the fly. BCIT business and media programs arm you with the knowledge you need so that you're ready for the inevitable shifts. You'll work in real-world situations and learn what it takes to come out on top.

Employers know that BCIT Business graduates learn from experienced industry professionals and have had hands-on experience during their training.

Get started at [bcit.ca/business](http://bcit.ca/business)



Broadcast Journalism student learning in the studio.

### BCIT: Leaders in Business & Media

- 90+ part-time programs from Accounting to Video Production and Editing
- 30 full-time programs
- One of the largest business and media schools in Western Canada



Financial Management grads work at Canaccord.

View ["Business & Media program listings"](#) on page 20.

"BCIT gave me the confidence I needed to enter the industry. The courses were current with what was happening in the field. And, I learned from professionals who either came from—or still worked in—the industry."

—Sloan Vereecken, graduate,  
Marketing Management Diploma –  
Tourism Management option;  
Bachelor of Business Administration



BCIT Business alumnae, Sloan Vereecken (left), Director of Quality Assurance, and Allison Laing, Graphic Designer, work at the Fairmont Pacific Rim.



Dr. Bethany Edmunds teaches Computer Information Technology students at the Downtown Campus in Vancouver.

“Jobs are moving toward automation so that means opportunities in software development, machine learning, and Information Technology. The important thing is making sure the skills we teach are the skills that are needed in the workforce.”

—Dr. Bethany Edmunds, Associate Dean,  
School of Computing and Academic Studies

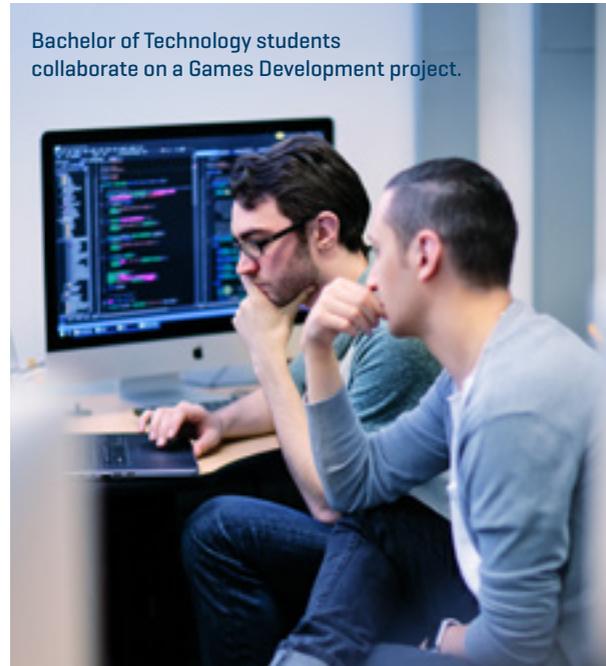
# Computing & IT

## Shape the Future of Tech

Technology is transforming every part of our economy and creating new jobs for those who can shape it. With a computing and IT education from BCIT, you'll be well-placed to jump into a sector that is growing exponentially. BCIT grads are helping build the tech industry right now in artificial intelligence, augmented reality, cloud computing, and cybersecurity—and demand for our grads is on the rise.

BCIT will provide you with the technical skills you need for today's market—as well as prepare you to embrace disruption and adapt to the changes yet to come in this dynamic industry.

Investigate the possibilities at [bcit.ca/computingit](http://bcit.ca/computingit)



Bachelor of Technology students collaborate on a Games Development project.

### BCIT: Leaders in Computing & IT

- Largest provider of computing courses and applied diploma graduates in BC
- Most extensive part-time studies computing programs offered in the province

View [“Computing & IT program listings”](#) on page 21.

# Engineering

## Invent Creative Solutions

Whether they're making it faster, smarter, or more economical, engineers are responsible for imagining solutions to complex problems across a range of exciting industries. BCIT offers innovative degree and diploma options in mechanical, electrical, civil, and mining and mineral resource engineering.

Whichever branch you choose, you'll be in a keystone profession that will help unlock new energy efficiencies, develop growing sustainable cities, and re-imagine some of our country's biggest industries.

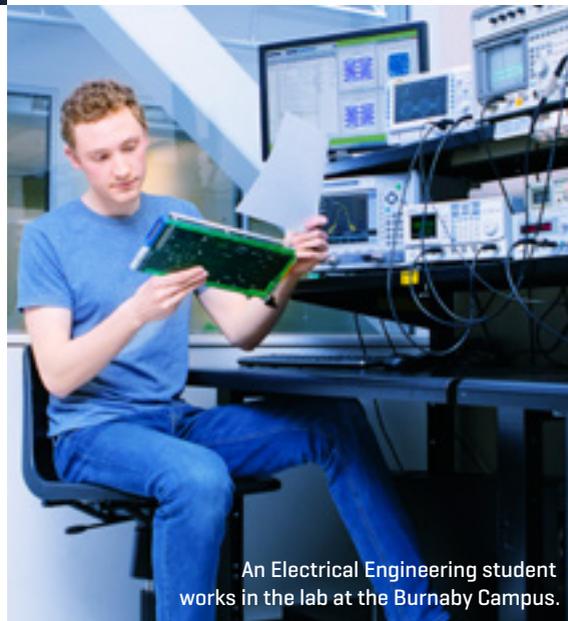
Explore your options at [bcit.ca/engineering](http://bcit.ca/engineering)



An Aircraft Gas Turbine Technician student works at the Aerospace Technology Campus.



An Architectural Science degree student works on her graduating project.



An Electrical Engineering student works in the lab at the Burnaby Campus.

View ["Engineering program listings"](#) on page 21.



"Technology has much more potential than what we use it for. I get excited to share my travels and research with my students. The world is out there and there are millions of problems to solve."

—Dr. Eric Saczuk, Instructor,  
Geomatics

Dr. Eric Saczuk demonstrates drone technology for a student in the Geomatics program.



# Life at BCIT

Your BCIT education is designed to prepare you for real-world work environments. Along your educational journey, you'll have chances to enrich your experience and professional readiness through leadership opportunities, student clubs, competitions, and events. You'll also find numerous support services—from personal and social to academic and cultural—to help you thrive.

Make your experience as rewarding as possible with these services:

- Housing
- Indigenous Services
- International Student Centre
- Program Advising
- Student Association (BCITSA)
- Student Employment Services
- Student Financial Aid and Awards
- Student Life Office

Learn more at [bcit.ca/student-services](https://bcit.ca/student-services)



[Background] Students grab some down time along Guichon Creek in Burnaby.

[Left] An elder teaches the art of braiding traditional cedar bracelets in the Indigenous Gathering Place.

[Top] Students relaxing in the lounge at Maquinna Residence.

# Get the support you need

No matter what support you need while at BCIT, you'll find services and caring staff here for you at every turn. From learning resources to health and wellness, you'll be covered from A to Z.

## Health and Wellness

- Counselling and Student Development
- Recreation Services
- Student Health Services

## Learning Resources

- Accessibility Services
- Learning Commons
- Library Services
- Trades Learning Centre

For more info, visit [bcit.ca/student-services](http://bcit.ca/student-services)



[Background] Students get ready to play intramural glow dodgeball in the gym at the Burnaby Campus.

[Top] A member of the BCIT community celebrates the new rainbow crosswalk on the Burnaby Campus.

[Right] Peer tutors support students through the Learning Commons.

[Bottom] Students take advantage of free access to the Fitness Centre.



Cardiac Sciences students work on patient simulators in the lab.

### BCIT: Leaders in Health Sciences

- One of the largest Nursing programs in the province
- Nine specialty nursing post-graduate programs
- The only clinical genetics, cardiovascular perfusion, and electrophysiology programs in Western Canada

# Health Sciences

## Care for Those Around You

Healthcare professionals are at the heart of our communities—improving quality-of-life for all and providing care for our most vulnerable. BCIT offers a depth and breadth of health education programs unmatched by other post-secondary institutions.

Choose from some of the only prevention-based health programs of their kind in BC, like Food Technology, Environmental Health, and Occupational Health and Safety. At BCIT, you can find the exact healthcare field that best suits your interests and propel yourself into a rewarding career.

Discover your path at [bcit.ca/healthsciences](https://bcit.ca/healthsciences)

View [“Health Sciences program listings”](#) on page 22.



A Prosthetics and Orthotics student aligns a brace using a laser at her work station.

# Trades, Apprenticeship, & Technician

## Build a Solid Foundation

Pursuing a career in trades at BCIT means you can build the future you imagine. Become an aircraft gas turbine technician, ironworker, HVAC technician, cabinetmaker, electrician, or choose from more than 20 trades at BCIT. If you don't know which trade is right for you, don't worry. Our Trades Discovery programs allow you to try out different trades so that you can choose one you're passionate about.

From jumbo jets and trains, to heavy equipment and ships, cars, and trucks, choosing BCIT for your trades training means you'll have access to the best equipment and instructors in the province.

Get started at [bcit.ca/trades](http://bcit.ca/trades)



Carpentry students build a curved staircase in the carpentry shop on the Burnaby Campus.

### BCIT: Leaders in Trades Training

- Largest trades training provider in BC
- 96% of apprenticeship completers are employed
- Began offering specialized trades training for women in 1977, quickly becoming a national leader in trades programming for women



A Power Engineering student works in the Spartan Controls Center for Energy Education and Research.

Heavy Duty Equipment Technician students work in the shop at the Annacis Island Campus.

View [“Trades, Apprenticeship, & Technician program listings”](#) on page 22.

## Program Listings

Delivery:

**FT** = full-time, **PT** = part-time, **DE** = distance, **LP** = ladder program

## Applied & Natural Sciences

[bcit.ca/appliedsciences](http://bcit.ca/appliedsciences)

### Biochemistry and Forensic Science

Combined honours with UBC  
Degree **FT**

### Biomedical Engineering Technology

Diploma **FT**

### Building Controls and Energy Management

Certificate **PT** **DE**

### Chemical and Environmental Technology

Analytical Science or Process Engineering  
Diploma **FT**

### Ecological Restoration

Degree **FT** **PT** **LP**

### Ecological Restoration

Offered in partnership with SFU  
Master's Degree **FT**

### Environmental Engineering Technology

Degree **FT** **PT**

### Environmental Health (Public Health Inspection)

Degree **FT**

### Fish, Wildlife and Recreation

Diploma **FT**

### Food Safety

Certificate **PT**

### Food Technology

Diploma **FT** **LP**

### Food Technology and Operations Management

Degree **FT** **DE** **LP**

### Forensic Health Sciences

Graduate Certificate **PT**

### Forensic Investigation

Crime and Intelligence Analysis, Digital Forensics and Cybersecurity, or Forensic Science  
Certificate **PT**  
Degree **PT** **LP**

### Forensic Investigation of Fraud and Financial Crime

Graduate Certificate **PT**

### Forest and Natural Areas Management

Diploma **FT**

### Geographic Information Systems

Degree **FT** **PT** **DE**

Diploma **FT** **PT** **DE**

Certificate **PT** **DE**

### Geomatics

Degree **FT** **LP**

### Geomatics Engineering Technology

Diploma **FT**

### Honours in Biotechnology

Degree **FT**

### Marine Engineering

Diploma **FT**

### Mineral Exploration and Mining Technology

Diploma **FT**

### Mining and Mineral Resource Engineering

Degree **FT** **LP**

### Nautical Sciences

Diploma **FT**

### Sustainable Energy Management

Certificate **PT** **DE**

### Technology Management

Degree **PT** **DE**

### 3D Modeling, Art and Animation

Diploma **FT**

### Accounting

Degree **FT** **PT**

Diploma **FT** **PT** **LP**

## Business & Media

[bcit.ca/business](http://bcit.ca/business)

### 3D Modeling, Art and Animation

Diploma **FT**

### Accounting

Degree **FT** **PT**

Diploma **FT** **PT** **LP**

### Airport Operations

Diploma **FT** Certificate **PT**

### Broadcast and Media Communications

Broadcast Journalism, Radio, or Television  
Certificate **PT**

### Broadcast and Online Journalism

Diploma **FT**

### Business Administration

Degree **FT** **PT** **LP**

Diploma **FT** **PT**

Graduate Certificate **FT**

Certificate **FT** **PT**

### Business Analytics

Graduate Certificate **PT**

### Business Fundamentals

Certificate **FT**

### Business Information Technology Management

Diploma **FT**

### Business Management

Advanced Placement – Degree/Diploma entry

Diploma **FT**

### Business Management

Diploma **FT** Certificate **PT**

### Business Operations Management

Diploma **FT**

### Communication Design Essentials

Certificate **FT**

### Computerized Accounting

Certificate **PT**

### Digital Design and Development

Diploma **FT**

### E-commerce

Certificate **PT** **DE**

### Finance

Diploma **FT** **PT** Certificate **PT**

### Financial Planning

Diploma **FT** **PT**

### Fire Executive Management

Certificate **PT** **DE**

### General Insurance and Risk Management

Diploma **FT**

### Global Business Studies

Certificate **PT**

### Graphic Communications Technology Management

Diploma **FT**

### Graphic Design

Certificate **FT** **PT**

### Human Resource Management

Diploma **FT** Certificate **PT** **DE**

### Human Resource Management

Advanced Placement – Degree/Diploma entry

Diploma **FT**

### International Business Management

Global Supply Chain or International Business

Diploma **FT**

### International Student Entry Program

**FT**

### International Trade and Transportation Logistics

Certificate **PT**

### Leadership

Certificate **PT**

### Lean Six Sigma Principles

Certificate **PT**

### Marketing Management

Entrepreneurship, Marketing Communications, Professional Real Estate, Professional Sales, or Tourism Management

Diploma **FT**

### Marketing Management

Customer Relationship Marketing, Entrepreneurship, Event Marketing, Fundraising Management, Marketing Communications, Professional Sales, Public Relations, Retail Marketing Management, Sales Skills, or Tourism Management

Certificate **PT**

### Media Techniques and Marketing Communications

Certificate **PT**

### Media Techniques for Business

Certificate **PT**

### Medical Office Assistant

Certificate **PT**

### New Media Design and Web Development

Diploma **FT**

### Nonprofit Management

Certificate **PT** **DE**

### Operations Management

Facilities Management, Industrial Engineering, Management Engineering, Materials Management, or Quality Management

Certificate **PT**

### Professional Accounting

Diploma **PT**

### Project Management

Certificate **PT**

### Radio Arts and Entertainment

Diploma **FT**

### Sustainable Business Leadership

Certificate **FT**

### Technology Management

Degree **PT** **DE**

### Television and Video Production

Diploma **FT**

### Video Production and Editing

Certificate **PT**

### Project Management

Certificate **PT**

### Radio Arts and Entertainment

Diploma **FT**

### Sustainable Business Leadership

Certificate **FT**

### Technology Management

Degree **PT** **DE**

### Television and Video Production

Diploma **FT**

### Video Production and Editing

Certificate **PT**

### Web Technologies

Certificate **PT** **DE**

### Advanced .NET Development (.NET)

Certificate **PT**

### Advanced Java Development (AJD)

Certificate **PT**

### Agile Development

Certificate **PT**

### Applied Computer Applications (ACA)

Certificate **PT**

### Applied Computer Information Systems (ACIS)

Certificate **PT**

### Applied Data Analytics (ADAC)

Certificate **PT**

### Applied Database Administration and Design (ADAD)

Certificate **PT**

### Applied Network Administration and Design (ANAD)

Certificate **PT**

### Applied Software Development (ASD)

Certificate **PT**

### Applied Web Development (AWD)

Certificate **PT**

### Computer Information Systems Administration (CISA)

Diploma **FT**

### Computer Information Technology (CIT)

Diploma **FT**

### Computer Systems (CST)

Diploma **PT** Certificate **PT**

### Computer Systems (CST BTEch)

Database, Human Computer Interface, Network Security Administration, Network Security Applications Development, or Wireless and Mobile Applications Development

Degree **PT** **LP**

### Computer Systems (CST BTEch)

Games Development or Network Security Administration

Degree **FT** **LP**

### Computer Systems Technology (CST)

Artificial Intelligence and Machine Learning, Client/Server, Cloud Computing, Database, Data Communication and Internetworking, Digital Processing, Information Systems, Tech Entrepreneur, Technical Programming, or Web and Mobile

Diploma **FT**

### Forensic Investigation

Digital Forensics and Cybersecurity

Degree **PT** Certificate **PT**

### Forensic Investigation of Fraud and Financial Crime

Graduate Certificate **PT**

### Network Administration and Security Professional (NASP)

Certificate **FT**

### Network Administrator Technician (NAT)

Certificate **PT**

### Office Administrator with Technology Program (OAT)

Certificate **FT**

### Software Systems Developer (SSD)

Web Programmer

Certificate **FT**

### Technical Web Designer (TWD)

Certificate **FT**

### Technical Writing

Certificate **PT**

### Technology Entry (TE)

Statement of Completion **FT**

### Technology Support Professional (TSP)

Certificate **FT**

### Web and Mobile Application Development (WMA)

Certificate **PT**

### Aircraft Gas Turbine Technician

Certificate **FT**

### Aircraft Maintenance Engineer Category 'M' (Maintenance)

Diploma **FT**

### Architectural and Building Technology

Diploma **FT** Certificate **PT**

### Architectural and Structural CADD and Graphics Technician

Architectural or Structural

Certificate **FT**

### Architectural Science

Degree **FT** **LP**

### Automated Controls Installation and Maintenance (ACIM)

Certificate **PT**

### Aviation Maintenance Technician – Avionics

Diploma **FT**

### Biomedical Engineering Technology

Diploma **FT**

### Building Construction Technology

Certificate **PT**

### Building Controls and Energy Management

Certificate **PT** **DE**

### Building Design and Architectural CAD

Certificate **PT**

### Building Energy Modelling

Graduate Certificate **PT**

### Building Engineering/ Building Science

Master's Degree **FT** **PT**

### Building Science

Master's Degree **FT** **PT**

### Chemical and Environmental Technology

Analytical Science or Process Engineering

Diploma **FT**

### Civil Engineering *(Accredited)*

Degree **FT** Diploma **FT** **LP**

### Civil Technology

Certificate **PT**

### Computer Aided Design (CAD) Technology

Certificate **PT**

### Construction Estimating

Certificate **PT**

### Construction Management

Degree **FT** **PT**

### Construction Operations

Certificate **PT**

### Construction Supervision

Certificate **PT**

### Electrical and Computer Engineering Technology

Automation and Instrumentation, Electrical Power and Industrial Control, or Telecommunications and Networks

Diploma **FT**

### Electrical Engineering *(Accredited)*

Degree **FT** **LP**

## Program Listings

Delivery:

**FT** = full-time, **PT** = part-time, **DE** = distance, **LP** = ladder program

### Interior Design

Degree **FT** **LP**

Diploma **FT** **PT** Certificate **PT**

### Kitchen and Bath Design

Certificate **PT**

### Manufacturing

Degree **PT**

### Marine Engineering

Diploma **FT**

### Mechanical Engineering

*(Accredited)*

Degree **FT**

### Mechanical Engineering Technology

Mechanical Design, Mechanical Manufacturing, or Mechanical Systems

Diploma **FT**

### Mechanical Systems

Certificate **PT**

### Mechatronics and Robotics

Diploma **FT**

### Mineral Exploration and Mining Technology

Diploma **FT**

### Mining and Mineral Resource Engineering

Degree **FT**

### Power and Process Engineering

Diploma **FT**

### Power Engineering

General Program

Certificate **FT**

### Public Works Supervision

Certificate **PT**

### Renewable Energy Electrical Systems Installation and Maintenance

Certificate **PT**

### Residential Interiors

Diploma **PT**

### Sustainable Business Leadership

Certificate **FT** **PT**

### Sustainable Energy Management

Certificate **PT** **DE**

### Technical Writing

Certificate **PT**

### Technology Entry (TE)

Statement of Completion **FT**

### Technology Management

Degree **PT** **DE**

### Technology Teacher Education

Diploma **FT**

### Telecommunications Systems Technician

Radio Systems or

Telecommunications Networks

Diploma **FT**

## Health Sciences

[bcit.ca/healthsciences](http://bcit.ca/healthsciences)

### Biomedical Engineering Technology

Diploma **FT**

### Cardiac Sciences

Cardiac Rhythm Device Technology, Cardiovascular Technology, or Electrophysiology Technology

Certificate **PT**

### Cardiology Technology

Diploma **PT** **DE**

### Cardiovascular Perfusion

Certificate **PT** **DE**

### Clinical Genetics Technology

Diploma **FT**

### Critical Care Nursing Specialty

Combined Critical Care/Emergency or Standard

Certificate **PT** **DE**

### Diagnostic Medical Sonography

Cardiac Sonography, General Sonography, or Combined

Diploma **FT**

### Electroneurophysiology

Diploma **FT**

### Emergency Nursing Specialty

Combined Emergency/Critical Care, Pediatric Emergency, or Standard

Certificate **PT** **DE**

### Environmental Health

Public Health Inspection

Degree **FT**

### Food Safety

Certificate **PT**

### Food Technology

Diploma **FT** **LP**

### Food Technology and Operations Management

Degree **FT** **DE**

### Forensic Health Sciences

Graduate Certificate **PT**

### Health Leadership

Certificate **PT** **DE**

### High Acuity Nursing Specialty

Certificate **PT** **DE**

### Honours in Biotechnology

Degree **FT**

### Magnetic Resonance Imaging

Certificate **PT** **DE**

Degree **PT** **DE**

### Medical Laboratory Science

Diploma **FT**

### Medical Office Assistant

Certificate **PT**

### Medical Radiography

Diploma **FT**

### Neonatal Nursing Specialty

Certificate **PT** **DE**

### Nephrology Nursing Specialty

Certificate **PT** **DE**

### Nuclear Medicine

Diploma **FT**

### Nursing

Degree **FT**

### Occupational Health and Safety

Certificate **PT** **DE** Diploma **FT**

### Pediatric Nursing Specialty

Critical Care, Pediatric Emergency or Standard

Certificate **PT** **DE**

### Perinatal Nursing Specialty

Perinatal – Perioperative or Standard

Certificate **PT** **DE**

### Perioperative Nursing Specialty

Certificate **PT** **DE**

### Prosthetics and Orthotics

Diploma **FT**

### Radiation Therapy

Degree **FT**

### Specialty Nursing

Critical Care – Combined Critical Care/Emergency; Critical Care – Standard; Emergency – Combined Emergency/Critical Care; Emergency – Standard; High Acuity; Neonatal; Nephrology; Pediatric – Critical Care; Pediatric – Standard; Perinatal – Perioperative; Perinatal – Standard; or Perioperative

Degree **PT** **DE**

## Trades, Apprenticeship, & Technician

[bcit.ca/trades](http://bcit.ca/trades)

### Aircraft Gas Turbine Technician

Certificate **FT**

### Aircraft Maintenance Engineer Category ‘M’ (Maintenance)

Diploma **FT**

### Airline and Flight Operations – Commercial Pilot

Fixed-wing or Rotary-wing

Diploma **FT**

### Airport Operations

Certificate **PT** Diploma **FT**

### Architectural and Structural CADD and Graphics Technician

Architectural or Structural

Certificate **FT**

### Automated Controls Installation and Maintenance (ACIM)

Certificate **PT**

### Automotive Refinishing Technician

Foundation

Certificate **FT**

### Automotive Service Technician and Operations

Foundation or Ford Asset

Diploma **FT**

### Automotive Technical Studies

Diploma **FT**

### Automotive Technician

Apprenticeship **FT**

### Automotive Technician

Foundation, Honda/Acura Foundation, or Toyota Foundation

Certificate **FT**

### Automotive Technician GM (ASEP)

Apprenticeship **FT**

### Aviation Maintenance Technician – Avionics

Diploma **FT**

### Boilermaker

Apprenticeship **FT**

### Boilermaker Foundation

Certificate **FT**

### Bridge Watchman

Certificate **FT**

### Building Controls and Energy Management

Certificate **PT** **DE**

### Carpentry

Apprenticeship **FT**

### Carpentry Framing and Forming

Foundation

Certificate **FT**

### Chief Mate

Certificate **FT**

### CNC Machinist Technician

Diploma **FT**

### Construction Estimating

Certificate **PT**

### Construction Operations

Certificate **PT**

### Construction Supervision

Certificate **PT**

### Electrical

Apprenticeship **FT**

### Electrical Foundation

Certificate **FT**

### Gasfitter – Class B\*

Apprenticeship **FT**

### Heat and Frost Insulator

Apprenticeship **FT**

### Heating, Ventilation, Air Conditioning and Refrigeration Technician

Diploma **FT** Certificate **FT**

### Heavy Mechanical Trades

Diesel Engine Mechanic, Heavy Duty Mechanical Technician, Transport Trailer Technician, or Truck and Transport Mechanic

Apprenticeship **FT**

### Heavy Mechanical Trades

Foundation

Certificate **FT**

### Hydronic Technician

Certificate **PT**

### Industrial Electrician

Apprenticeship **FT**

### Industrial Instrumentation

Apprenticeship **FT**

### Industrial Instrumentation and Process Control Technician

Diploma **FT**

### Interior Design

Degree **FT** **LP**

Diploma **FT** **PT** **LP**

Certificate **PT**

### Ironworker – Reinforcing

Apprenticeship **FT**

### Ironworker Foundation

Certificate **FT**

### Ironworker Generalist

Apprenticeship **FT**

### Joinery (Cabinetmaker)

Apprenticeship **FT**

### Joinery (Cabinetmaker) Foundation

Certificate **FT**

### Machinist

Apprenticeship **FT**

### Machinist Foundation

Certificate **FT**

### Marine Engineering

Diploma **FT**

### Marine Fitter

Apprenticeship **FT**

### Marine Mechanical Technician

Apprenticeship **FT**

### Master 150GT Domestic

Certificate **PT**

### Master 300GT Domestic

Certificate **PT**

### Master 500GT Domestic

Certificate **PT**

### Metal Fabricator

Apprenticeship **FT**

### Metal Fabricator Foundation

Certificate **FT**

### Millwright

Apprenticeship **FT**

### Millwright Foundation

Certificate **FT**

### Motor Vehicle Body Repair Technician Foundation

Certificate **FT**

### Motor Vehicle Body Repair Technician

Apprenticeship **FT**

### Motorcycle and Power Equipment Mechanic

Apprenticeship **FT**

### Motorcycle and Power Equipment Technician Foundation

Certificate **FT**

### Nautical Sciences

Diploma **FT**

### Piping Foundation

Certificate **FT**

### Plumber\*

Apprenticeship **FT**

### Power and Process Engineering

Diploma **FT**

### Power Engineering (General Program)

Certificate **FT**

### Railway Conductor

Certificate **FT**

### Refrigeration

Apprenticeship **FT**

### Refrigeration Mechanic Foundation

Certificate **FT**

### Renewable Energy Electrical Systems Installation and Maintenance

Certificate **PT**

### Security Systems Technician

Certificate **FT**

### Sheet Metal

Apprenticeship **FT**

### Sheet Metal Worker Foundation

Certificate **FT**

### Steamfitter/Pipefitter\*

Apprenticeship **FT**

### Technology Management

Degree **PT** **DE**

### Technology Teacher Education

Diploma **FT**

### Telecommunications Systems Technician

Radio Systems or

Telecommunications Networks

Diploma **FT**

### Trades Discovery for Women

Certificate **FT**

### Trades Discovery General

Certificate **FT**

### Watchkeeping Mate Near Coastal (WKMNC)

Certificate **FT**

### Welder

Apprenticeship **FT**

### Welding

# How to apply

	Full-time Programs	Part-time Studies
<b>1</b>	<b>Choose your program</b> Find the program you like at <a href="http://bcit.ca/programs">bcit.ca/programs</a>	<b>Find a program area that interests you</b> Search for courses or programs at <a href="http://bcit.ca/pts">bcit.ca/pts</a>
<b>2</b>	<b>Check that you meet the entrance requirements</b> Different programs have different entrance requirements, which are listed on your chosen program's web page.	<b>Ensure that you meet any prerequisites</b> Review the course requirements on the course web page.
<b>3</b>	<b>Prepare your application</b> <ul style="list-style-type: none"> <li>Check the application processing periods and deadlines on your chosen program's web page.</li> <li>Ensure all of your supporting documents are in PDF format.</li> <li>Have your application fee ready.</li> </ul>	<b>Register for the course(s) online</b> When you are on the course web page, click Add to Cart to register.
<b>4</b>	<b>Submit your application online</b> Follow the instructions on your chosen program's web page to complete your application online.	<b>Pay your fees online</b> BCIT accepts payment from Canadian banks and credit unions in Canadian funds. Learn more at <a href="http://bcit.ca/financialservices/paymentoptions">bcit.ca/financialservices/paymentoptions</a>
<b>5</b>	<b>Check your application status</b> After you have submitted your application, you will receive correspondence from BCIT containing the information you need to check your application status online. All correspondence will come to you via your personal myBCIT account. Please plan to check your account on a regular basis.	If you want to put your part-time courses towards a credential, be sure to complete a Part-time Program Declaration form at <a href="http://bcit.ca/admission/apply/declaration">bcit.ca/admission/apply/declaration</a>
	<b>Need more information?</b> <ul style="list-style-type: none"> <li>Visit: <a href="http://bcit.ca/admission/apply">bcit.ca/admission/apply</a></li> <li>Connect with an advisor: <a href="http://bcit.ca/advising">bcit.ca/advising</a></li> </ul>	<b>Need more information?</b> <ul style="list-style-type: none"> <li>Visit: <a href="http://bcit.ca/pts">bcit.ca/pts</a></li> </ul>

## Application and Financial Aid

For more information visit [bcit.ca/admission](http://bcit.ca/admission)



## Apprenticeship Training

BCIT offers apprenticeship training in more than 20 trades. Our apprenticeship students receive short, scheduled periods of formal training at BCIT, extensive on-the-job training, and paid work experience. International students are not eligible to apply for apprenticeship programs.

### Two ways to become an apprentice

Complete a BCIT Trades Foundation program and get hired as an apprentice.  
or  
Have an employer hire you as an apprentice from on-the-job experience.

### How to become a registered apprentice

Your employer must complete an Apprentice Sponsor and Registration form and send it to the Industry Training Authority (ITA). Once the agreement is registered with the ITA, you become a registered apprentice.

As an ITA-registered apprentice, you can begin seeking apprenticeship training with an employer through BCIT using the following steps:

**1 Pick a date for your apprenticeship training**  
Consult the training schedule for your program and find a date that is agreeable to both you and your employer. Training schedules can be viewed at [bcit.ca/apprenticeship/students/training](http://bcit.ca/apprenticeship/students/training)

**2 Complete and submit your application**  
Complete an Apprentice Training Request form, available at [bcit.ca/apprenticeship/students/registration](http://bcit.ca/apprenticeship/students/registration)

**3 Pay your fees**  
In order to hold your seat, tuition must be paid by the due dates. Find information on fees at [bcit.ca/admission/fees/apprenticeship](http://bcit.ca/admission/fees/apprenticeship)

### Need more information?

- Visit: [bcit.ca/apprenticeship](http://bcit.ca/apprenticeship)
- Call the Apprentice Services Office: 604.456.8100 or toll free (British Columbia only) 1.800.667.0676
- Email: [apprentice@bcit.ca](mailto:apprentice@bcit.ca)

## International Students

As an international student at BCIT, you'll be getting a world-class education against the backdrop of a top-rated city. Whether you choose to study full-time or part-time, you can earn an internationally recognized credential in a wide variety of programs.

Applying is easy. Decide what you want to study, and then follow the application steps outlined at [bcit.ca/international/apply](http://bcit.ca/international/apply)

If you need help, we can walk you through the steps to submit your application and inform you of the required documents.

### Need more information?

- Visit: [bcit.ca/international/contact](http://bcit.ca/international/contact)
- Speak with an international advisor: +1.604.432.8816

# Campuses



Burnaby Campus



Downtown Campus



Aerospace Technology Campus



Marine Campus



Annacis Island Campus

## Want to learn more about BCIT?

Our program advisors are here to help you with your program selection. You can also join us on a campus tour, spend a day as a student in a program of your choice, or attend an info session.

Get all the details at [bcit.ca/viewbook](https://bcit.ca/viewbook)



lifeatbcit



bcit.ca



lifeatbcit



bcit



bcit

Aircraft Maintenance Engineer students train in the hangar at the Aerospace Technology Campus in Richmond.

