



The British Columbia Institute of Technology acknowledges that our main campus in Burnaby is located on the unceded traditional territories of the Coast Salish Nations of Skwxwú7mesh (Squamish), səlilwəta?4 (Tsleil-Waututh), and xwmə0kwəyəm (Musqueam).

For some Northwest Coast First Nations, a Copper—a traditional copper shield—symbolizes wealth and power. Knowledge is power. A Copper gains value the more it changes hands and is broken and put back together.

Life can be challenging, but much like a Copper, our students build strength as they gain knowledge and overcome challenges. That is why we chose the Copper to symbolize the Indigenous Vision.

The Indigenous Vision provides a focal point for BCIT's commitment to the enrolment and success of Indigenous learners. By embracing Truth and Reconciliation and promoting Indigenization throughout the BCIT community, we will honour Indigenous people, knowledge, and culture, while preparing learners for success in a complex world through an education that is complete and relevant.

Learn more at bcit.ca/indigenous-vision

#### Contents

# YOUR STORY BEGINS HERE.

Get your hands on the skills, connections, and experience you need to shape your career. The British Columbia Institute of Technology® (BCIT) builds networks between students and dynamic industries around the globe, with 300+ programs taught by industry leaders on campus and in the field.

By joining us, you embark on a learning path to contribute to real-world industry from day one. Find the right program for you, from applied and natural sciences, business and media, computing and IT, engineering, health sciences, to trades. Learn by experience and start your future now.

**EDUCATION FOR A COMPLEX WORLD.** 





### **WHY BCIT?**

### Learn by experience.

#### **Applied learning**

Step into your future career. When you choose BCIT, you learn through real-world experiences. Get familiar with working environments and grow your confidence by learning in top training facilities, including our state-of-the-art labs, shops, studios, and classrooms.

#### Connected to industry

Build your resume as you learn. Our programs are taught by faculty who are industry leaders and specialists in their fields. You'll gain experience with future employers through Work Integrated Learning programs (WIL), which include internships, co-ops, practicums, apprenticeships, and consulting projects. Real-world learning will fast-track your career even before you graduate.

#### Team-based

Learn better together. Our full-time programs are taught in cohorts—small groups of students that you'll work with for the duration of your program. You'll tackle group assignments and projects with your peers, working on solutions to industry challenges. Along the way, you'll hone the collaborative and essential problem-solving skills that will be used throughout your future career.

"We're living through a technological revolution as the world is rapidly shifting and BCIT is helping make sure we develop the workforce of the future."

Kassandra Linklater, COO, Frontier Collective

BCIT Computing students work together on a group project in the collaborative Tech Collider.



### **APPLIED & NATURAL SCIENCES**

### Make change happen.

#### **HIGHLIGHTS**

30+ applied sciences programs, from Chemical and Environmental Technology to Geomatics Engineering Technology, Food Technology, and Sustainable Energy Management

The most comprehensive Forensic Science and Technology programming in Canada

The Bachelor of Science in Ecological Restoration provides world-class applied training on restoring damaged aquatic and terrestrial ecosystems You can make a difference. More than ever, the world needs your thinking to find new approaches to complex issues that affect our way of life. BCIT is a leader in sustainability research through partnerships with green industry. You'll learn to harness the latest technologies so you can innovate and lead change.

bcit.ca/applied-sciences

### **BUSINESS & MEDIA**

### Networking begins now.

#### HIGHLIGHTS

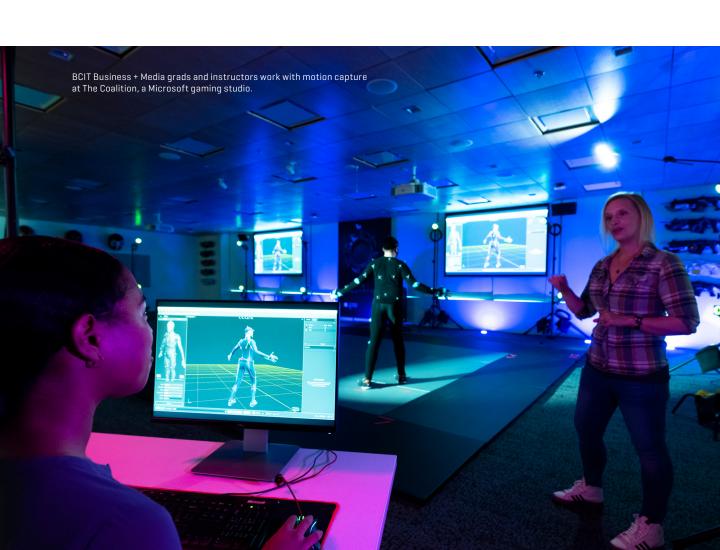
One of the largest Business and Media schools in Western Canada

Over 100 programs offered, with full-time and Flexible Learning (formerly Part-time Studies) options

Unique programs in Broadcast and Media Communications, Business Administration, Digital Arts, Accounting, Finance, Marketing, and Operations Management

Graduate level certificates in Business Administration, Business Analytics, and Global Leadership Advance your skills and build networks that will fast-track you into a fulfilling career in business and media. Our programs are uniquely linked with the real world so you'll learn from industry leaders through practicums, consultation projects, and career networking.

bcit.ca/business-media





### **COMPUTING & IT**

### Shape the tech of tomorrow.

#### **HIGHLIGHTS**

Top provider of computing and IT diploma grads in BC

Largest selection of Flexible Learning (formerly Part-time Studies) IT courses in the province

New Bachelor of Science in Applied Computer Science (BScACS) launches in Fall 2023, with full-time and Flexible Learning options

Bachelor of Technology in Digital Forensics and Cybersecurity offered full-time and through Flexible Learning BCIT grads are shaping the tech industry around the world. They run the IT networks that connect us globally. They protect our privacy against cyber threats and build the apps we rely on every day. With a computing and IT education from BCIT, you'll gain the technical skills and experience needed, generally in two years or less, to jump into a continually growing sector.

bcit.ca/computing-it

### **ENGINEERING**

### Create groundbreaking solutions.

#### **HIGHLIGHTS**

Accredited training in four branches of engineering: civil, electrical, mechanical, and mining—providing a path to registration as a Professional Engineer (P.Eng.)

The only provider in Western Canada to offer Bachelor of Engineering in Mining and Mineral Resource Engineering, Master of Engineering in Building Science, and Master of Applied Science in Building Engineering/Building Science

Engineers are groundbreakers, finding solutions to complex challenges across a range of industries. As an engineer, you'll make things faster, smarter, and more economical. From mechanical, electrical, civil, environmental, building science, to mining and mineral resource engineering, you'll help re-imagine some of Canada's most prominent industries.

BCIT also offers the Bachelor of Architectural Science and CIDAaccredited Bachelor of Interior Design programs, which are highly regarded by industry.

bcit.ca/engineering





### **HEALTH SCIENCES**

### Specialize in the good you do.

#### **HIGHLIGHTS**

New Health Sciences Centre offers a unique learning experience with innovative technology and advanced collaboration spaces

One of the largest Bachelor of Science in Nursing programs in the province

Western Canada's only Clinical Genetics, Cardiovascular Perfusion, Electroneurophysiology, and Prosthetics and Orthotics programs

BC's only Nuclear Medicine, Magnetic Resonance Imaging, and Radiation Therapy programs BCIT offers a depth and breadth of health education programs unmatched by other post-secondary institutes. Learn in simulated environments and apply your newfound knowledge through hands-on practice in clinical and laboratory settings.

bcit.ca/health-sciences

### **TRADES & APPRENTICESHIPS**

### Build the next big thing.

#### HIGHLIGHTS

Gain access to approximately 15 different trades through our Trades Discovery and Trades Discovery for Women programs

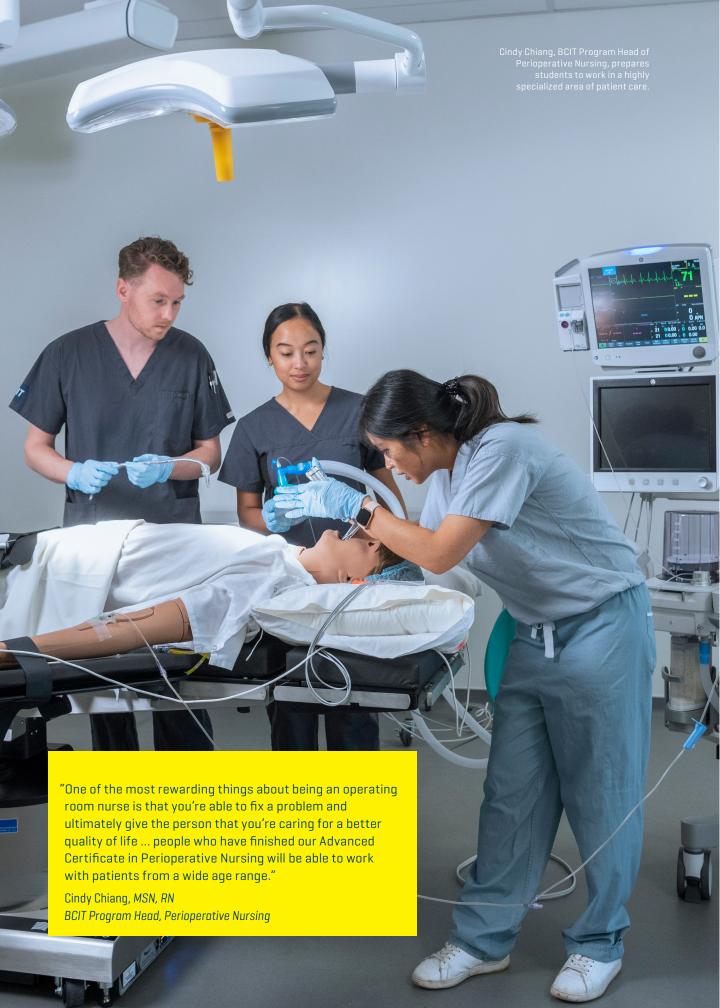
Largest trades training provider in BC, with programs in construction, mechanical, and transportation trades

National leader in trades programming for women

Choosing BCIT for your trades training means you'll have access to the best equipment in the province—from jets, ships, and heavy equipment, to cutting-edge automotive, welding, and carpentry shops. Become a machinist, ironworker, HVAC technician, cabinetmaker, electrician, or choose from more than 20 trades opportunities at BCIT.

bcit.ca/trades





### **INSTRUCTORS**

### Learn from industry talent.

#### **Industry connections**

Many faculty members continue to work in their field, engaging in applied research projects and professional development to ensure their skills are aligned with industry trends.

Employers know that BCIT grads have learned from industry professionals in real-world situations.

#### Small class sizes

At BCIT, class sizes range from only 16–25 students, which means you'll get the access you deserve. You'll have plenty of individual time with your faculty, as well as greater opportunities to network with fellow students in your program.

"When you use open education in your classroom, you are inviting your students to be part of the teaching process, participating in the co-creation of knowledge. This leads to more engaged learners who are contributing to the knowledge commons. Open Educational Practices (OEP) can improve the quality of educational resources and increase equity and accessibility to information, helping to eliminate learning barriers such as costly textbooks."

Julia Alards-Tomalin, DiplT, BTech, Med, ISA Certified Arborist, BCIT Faculty, Renewable Resources department. Recipient of the inaugural Teaching Excellence in Open Education Employee Excellence Award.



BCIT faculty Julia Alards-Tomalin and Justin Perry collaborate with students on BCIT Burnaby Campus.

### **STUDY OPTIONS**

### Find the best learning path for you.

#### Full-time studies

BCIT offers over 300 full-time programs that range from certificates and diplomas to bachelor's and master's degrees. Once accepted, you'll be registered for all the courses you need. Some programs also give you the opportunity to participate in Work Integrated Learning (WIL) such as co-op education, practicums, internships, and consulting projects for on-the-job experience while you study.

#### Flexible Learning at BCIT

Earn your degree or credential through Flexible Learning (formerly Part-time Studies). You can take a single course, or work towards a certificate, diploma, or degree—all at a pace that's right for you. BCIT offers over 1,000 courses during the day, evening, and weekend, as well as online options. If you meet the prerequisites and there's space available, you can register for a course immediately.

#### **Build your credentials**

Some BCIT programs allow you to advance your education with credentials that build upon each other. This offers you the ability to attain essential skills and credentials as you progress in your education. It means students can do multiple, shorter credentials, while in transition to a longer term credential.

#### **Microcredentials**

Get an edge in your career—earn short, stackable digital badges and advance into a microcredential. Master new skills in specialized subjects such as digital privacy or environmental protection. Add digital badges to your resume to show employers you have the skills to lead them into the future.

Explore the full list of microcredentials: bcit.ca/microcredentials

### Graduate certificates and master's degrees

BCIT offers graduate certificates and three unique master's degrees: Master of Applied Science in Building Engineering/Building Science, Master of Engineering in Building Science, and Master of Engineering in Smart Grid Systems and Technologies.

#### Admissions models

BCIT has multiple admissions models for programs. Go online and view the entrance requirements section of your selected program to learn which admissions model applies to you.

#### First-qualified, first-accepted

If you meet the entrance requirements, and there are seats available in the program, you'll be accepted. Note that some programs may require a pre-entry assessment prior to applying, so please check the program page for details.

#### Competitive

With a competitive entry program, your completed application will be considered after the application deadline. Program areas select the most suitable candidates based on a combination of academics and questionnaires depending on the program. Make sure you meet the minimum entrance requirements, but check out the preferred entrance requirements as well.

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Visit bcit.ca for the most up-to-date program information.

To see a full listing of microcredentials, visit bcit.ca/microcredentials

#### **Applied & Natural Sciences**

bcit.ca/applied-sciences

#### Biochemistry and Forensic Science

Combined honours with UBC Degree

#### Biomedical Engineering Technology Diploma

Biotechnology (Honours) Dearee

#### **Building Controls and** Energy Management

0 Advanced Certificate **Building Energy Modelling** 

and Performance Analysis Advanced Certificate

**Business of Sawmilling** OA Associate Certificate **Chemical and Environmental** 

### Technology

Analytical Science or Process Engineering Diploma

#### **Ecological Restoration** Degree

**Environmental Engineering** Dearee

**Environmental Public Health** 

Fish, Wildlife and Recreation Diploma

Food Safety

Food Technology Diploma

Associate Certificate

#### Forensic Investigation

Crime and Intelligence Analysis, Digital Forensics and Cybersecurity, or Forensic Science • O A

Degree Advanced Certificate

Diploma (Accredited)

OA Forest and Natural Areas Management

Fundamentals of Water and **Wastewater Operations** Advanced Certificate • • •

Geographic Information Systems

• O A Dearee • 0 Advanced Diploma 0 Advanced Certificate

Geomatics Degree

**Geomatics Engineering** Technology Diploma

Industrial Wood Processing Associate Certificate

Marine Engineering Diploma

Mineral Exploration and Mining Technology

Mining and Mineral Resource Engineering (Accredited) Degree

**Nautical Sciences** Dinloma

Smart Grid Systems and Technologies Master's Degree

Sustainable Energy Management

OA

Advanced Certificate Technology Management Degree

### **Business** & Media

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bcit.ca/business-media

3D Modeling, Art and Animation Diploma

Accounting • 0 Dearee Dinloma

Broadcast and Digital Journalism OA Associate Certificate

**Broadcast and Online** Journalism Diploma

**Business Administration** Graduate Certificate • 0

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OA

Denree Dinloma Associate Certificate

**Business Analytics Graduate Certificate** 

**Business Fundamentals** Associate Certificate

**Business Information Technology Management** Artificial Intelligence Management or Enterprise Systems Management

Diploma

**Business Management** Advanced Placement - Degree/ Diploma Entry Diploma • 0

Advanced Diploma Diploma OA Certificate **Business Operations** 

Management Diploma Computerized Accounting

Associate Certificate Digital Design

and Development Diploma

Finance Diploma

Financial Management Finance, Professional Accounting

Certificate

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Financial Management Financial Planning Associate Certificate

Financial Planning Diploma

General Insurance and Risk Management Diploma

Global Business Studies Associate Certificate

Global Leadership Graduate Certificate

Global Trade and Transportation Management

**Graphic Communications Graphic Design** 

• O A Certificate

**Graphic Design Foundations** Associate Certificate 0

Healthcare Unit Clerk OA Associate Certificate

**Human Resource** Management

Advanced Placement - Degree/ Diploma Entry Diploma Diploma OA Certificate Associate Certificate 0

International Trade and Transportation Logistics Certificate OA

Leadership Associate Certificate 0

Lean Six Sigma Principles Associate Certificate

Marketing Management

Digital Marketing and Brand Strategy, Entrepreneurship, Professional Real Estate. Professional Sales, or Tourism Marketing and Sales • Dinloma

Marketing Management

Marketing Communications, Marketing Management, Professional Sales. or Sustainable Event Management Certificate

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Marketing Management

Customer Relationship Marketing, Digital Marketing Foundations, Digital Marketing Strategy, Entrepreneurship, Event Marketing, Fundraising Management, Nonprofit Management, Public Relations, Retail Marketing Management, Sales Skills, or Tourism and Hospitality Associate Certificate OA

Media Techniques and Marketing Communications

Certificate Media Techniques for

Business Certificate Medical Office Assistant

Associate Certificate Music Business 0 Associate Certificate

New Media Design and Web Development Diploma

Office Administrator with Technology Program (OAT)

Operations Management

Facilities Management, Industrial Engineering, Management Engineering, or Materials Management Certificate

Payroll and Human Resources Associate Certificate 0

**Professional Accounting** Advanced Diploma

Project Management Associate Certificate 0 Radio Arts and Entertainment

0 Associate Certificate **Quality and Process** 

Management Certificate Sustainable Business

0 **Advanced Certificate** Sustainable Business

Leadership Advanced Diploma • O A **Technical Arts Advanced Diploma** 

Television and Video Production Dinloma

Associate Certificate User Interface (UI) and User Experience (UX) Design

Tourism and Hospitality

Associate Certificate Video Production and Editing Associate Certificate

Web Technologies Associate Certificate

Computing S IT

bcit.ca/computing-it

Advanced .NET Development (AND) Associate Certificate

Advanced Java Development (AJD) Associate Certificate Agile Development

**Associate Certificate Applied Computer** Applications (ACA)

Associate Certificate

Applied Computer Information Systems (ACIS)

Associate Certificate

Applied Computer Science [BScACS] Database, Human Computer

Interface, Network Security Applications Development, or Wireless and Mobile **Applications Development** Degree

Applied Computer Science [BScACS]

Games Development or Network Security Applications Development

Applied Data Analytics (ADAC) Certificate

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Applied Database Administration and Design (ADAD) Associate Certificate

Applied Network Administration and Design (ANAD) **Associate Certificate** 

**Applied Software** Development (ASD) Associate Certificate

Applied Web Development (AWD) Associate Certificate

Computer Information Systems Administration [CISA]

Computer Information Technology (CIT) Diploma

Computer Systems [CST FLEX] Diploma

Computer Systems (CSC) Certificate

Computer Systems Technology (CST)

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Artificial Intelligence and Machine Learning, Client/Server, Cloud Computing, Data Communications and Internetworking, Database, Digital Processing, Information Systems, Predictive Analytics, Programming Paradigms, Technical Programming, or Web and Mobile Dinloma

**Electrical and Computer** Engineering Technology

Automation and Instrumentation, Flectrical Power and Industrial Control, or Telecommunications and Networks Diploma

Forensic Investigation

Crime and Intelligence Analysis or Digital Forensics and Cybersecurity • 0 Degree

**Advanced Certificate** Front-end Web Developer (FWD)

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Full-Stack Web Development (FSWD) Dinloma

Certificate

**Geographic Information** Systems

Degree Advanced Diploma Advanced Certificate

**Industrial Network** Cybersecurity (INC) Dinloma

**Network Administrator** Technician (NAT) Associate Certificate

Office Administrator with Technology Program (OAT) Certificate

Smart Grid Systems and Technologies Master's Degree

Software Systems Developer (SSD) Web Programmer Certificate

Technical Writing Associate Certificate 0 Technology Entry (TE)

Statement of Completion Technology Support Professional (TSP) Certificate

Web and Mobile Application Development (WMA) 0 Associate Certificate

Engineering bcit.ca/engineering

Aircraft Gas Turbine Technician Certificate

Aircraft Maintenance Engineer Category 'E' (Electronics) Diploma

Aircraft Maintenance Engineer Category 'M' (Maintenance) Diploma

Architectural and Building Technology

Dinloma Certificate

Architectural and Structural **CADD** and Graphics Technician Architectural or Structural Certificate

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**Architectural Science** Dearee

**Automated Controls** Installation and Maintenance (ACIM) **Advanced Certificate** 

Biomedical Engineering Technology Diploma

**Building Construction** Technology Associate Certificate

**Building Controls and** Energy Management **Advanced Certificate** 

**Building Design** 

and Architectural CAD Associate Certificate **Building Energy Modelling and** 

Performance Analysis Advanced Certificate Building Engineering/ **Building Science** 

• 0 Master's Degree **Building Science** • 0 Master's Degree

Chemical and Environmental Technology Analytical Science or Process

Engineering

Civil Technology

Diploma Civil Engineering (Accredited) Dearee Diploma

0 Certificate Associate Certificate 0 Computer Aided Design (CAD)

Technology Associate Certificate 0 **Construction Drawings** 

0 Associate Certificate **Construction Estimating** 

Certificate

Construction Management • 0

**Construction Operations** Associate Certificate

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**Construction Supervision** Certificate

Digital Communications and Wireless Technologies Diploma

## Flootrical and Computer Interior Design Fundamentals Certificate Kitchen and Bath Design Associate Certificate Marine Engineering Dinloma Mechanical Engineering [Accredited] Degree Mechanical Engineering Technology Mechanical Design, Mechanical Manufacturing, or Mechanical

Systems

Diploma

Mechanical Systems

Associate Certificate

ngineering Technology	Diploma •
utomation and Instrumentation, lectrical Power and Industrial lontrol, or Telecommunications and Networks	Mineral Exploration and Mining Technology Diploma
liploma • • • • • • • • • • • • • • • • • • •	Mining and Mineral Resource Engineering (Accredited)
Accredited) Degree	<u>Degree</u>
Electronics Degree	Power and Process Engineering Diploma
invironmental Engineering Degree	Power Engineering General Program Certificate
ire Protection Inspection and Testing associate Certificate	Public Works Supervision Associate Certificate
undamentals of Water and Vastewater Operations ssociate Certificate	Renewable Energy Electrical Systems Installation and Maintenance (REESIM) Advanced Certificate
Geographic Information  Gystems  Degree	Residential Interiors Diploma
dvanced Diploma Odvanced Certificate	Smart Grid Systems and Technologies Master's Degree
Geomatics Degree •	Sustainable Energy
Geomatics Engineering Technology	Management Advanced Certificate
ndustrial Instrumentation	Technology Entry (TE) Statement of Completion
and Process Control echnician Diploma	Technology Teacher Education Diploma
ndustrial Network Cybersecurity (INC) Diploma	Health Sciences
ndustrial Wood Processing	bcit.ca/health-sciences
ssociate Certificate	Advanced Safety
nterior Design Degree Diploma	Management Certificate
	Diamodical Engineering

Machatronics and Dobatics

Biomedical Engineering Technology Diploma

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Biotechnology (Honours)

Degree

Cardiac Sciences Cardiac Rhythm Device Technology, Cardiovascular Technology, or Electrophysiology Technology 0 Advanced Certificate

Cardiology Technology Diploma

Cardiovascular Perfusion Advanced Certificate

OA

Degree

Clinical Genetics Technology Advanced Diploma

Digital Health **Advanced Certificate** Diagnostic Medical Sonography Cardiac option Advanced Diploma Diagnostic Medical Sonography

Diploma

Diploma

Cardiac Sonography, General Sonography, or General and Cardiac Sonography Electroneurophysiology

OA

Specialty Nursing

Perinatal - Standard;

Advanced Certificate

**Apprenticeships** 

Perioperative

Trades &

bcit.ca/trades

Technician

Certificate

Aircraft Gas Turbine

Airline and Flight

Commercial Pilot

**Airport Operations** 

Associate Certificate

Fixed-wing or Rotary-wing

**Architectural and Structural** 

Architectural or Structural

Auto Body and Collison

Auto Body Repair and

Refinishing Technician

**Automated Controls** 

Maintenance (ACIM)

Advanced Certificate

Installation and

**CADD** and Graphics Technician

Operations -

Diploma

Certificate

Technician

Foundation

Certificate

Apprenticeship

**Environmental Public Health** Degree Food Safety 0 Associate Certificate

Diploma Foundations in Occupational Health and Safety Associate Certificate OA

Food Technology

Health Leadership Aircraft Maintenance 0 **Advanced Certificate** Engineer Category 'E' (Electronics) Healthcare Unit Clerk Dinloma 0 Associate Certificate

Aircraft Maintenance Magnetic Resonance Imaging Engineer Category 'M' Degree [Maintenance] Diploma Dinloma **Advanced Certificate** OA

Medical Laboratory Science Diploma

Medical Office Assistant 0 Associate Certificate

**Medical Radiography** Diploma **Nuclear Medicine** Dinloma Nursing (BSN)

Degree Occupational Health and Safety

Occupational Health and Safety Practitioners Associate Certificate

**Prosthetics and Orthotics** Diploma **Radiation Therapy** Degree

Specialty Nursing (BSN) Automotive Refinishing Technician Apprenticeship

**Automotive Service Technician and Operations** General, Ford ASSET,

Critical Care; Critical Care - Combined Critical Care/Emergency; or Non-Co-op Emergency - Combined Diploma Emergency/Critical Care; **Automotive Technician** Emergency — Pediatric; Apprenticeship Emergency - Standard; High Acuity; Neonatal; Nephrology;

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**Automotive Technician** Pediatric - Emergency; Foundation, Honda/Acura Pediatric - Anesthesia Care; Foundation, or Toyota Foundation Pediatric — Critical Care; Certificate Pediatric - Standard; Perinatal — Perioperative;

**Automotive Technician** GM (ASEP) Apprenticeship

**Aviation Management and** Operations Diploma

Apprenticeship **Boilermaker Foundation** 

**Bridge Watch Rating** Associate Certificate

Boilermaker

Certificate

Carpentry

**Building Controls and Energy** Management Advanced Certificate

Apprenticeship Carpentry Framing and Forming Foundation

Certificate Chief Mate Certificate

**CNC Machinist Technician** Diploma

0

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**Construction Drawings** Associate Certificate

Construction Estimating 0 Certificate

Construction of Mass Timber Structures Associate Certificate

**Construction Operations** Associate Certificate **Construction Supervision** 

Certificate Digital Communications and

Wireless Technologies Dinloma **Electrical** 

Apprenticeship **Electrical Foundation** 

Certificate

Fundamentals of Water and Wastewater Operations Associate Certificate

Gasfitter - Class B Apprenticeship

Heating, Ventilation, Air Conditioning and Refrigeration Technician Diploma Certificate

Heavy Duty Truck Technology Diploma

**Heavy Mechanical Trades** Diesel Engine Mechanic, Heavy Duty Equipment Technician, Transport Trailer Technician, or Truck and Transport Mechanic Apprenticeship

**Heavy Mechanical Trades** Foundation Certificate

Industrial Electrician Apprenticeship

Instrumentation and Control Technician Apprenticeship

Industrial Instrumentation and Process Control Technician Diploma

Ironworker Foundation Certificate

Ironworker Generalist Apprenticeship

Ironworker-Reinforcing Apprenticeship

Joinery (Cabinetmaker) Apprenticeship Joinery (Cabinetmaker)

**Foundation** Certificate

Certificate

Machinist Apprenticeship **Machinist Foundation** 

**Marine Engineering** Diploma

Marine Fitter Apprenticeship

Marine Mechanical Technician Apprenticeship

Marine Mechanical **Technician Foundation** Certificate

Master 150GT Domestic Associate Certificate

Master 500GT Domestic Associate Certificate

**Metal Fabricator** 

Apprenticeship

Millwright

Master 3000GT Domestic 0 Certificate

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**Metal Fabricator Foundation** Certificate

Apprenticeship Millwright Foundation Certificate

Motorcycle Technician Apprenticeship Motorcycle Technician

Foundation Certificate **Nautical Sciences** 

Diploma Piping Foundation Certificate

Plumber Apprenticeship **Power and Process** 

**Power Engineering** (General Program) Certificate

Engineering

Railway Conductor and Operations **Associate Certificate** 

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Refrigeration Apprenticeship Refrigeration and Air

Conditioning Mechanic **Foundation** Certificate Renewable Energy Electrical

Systems Installation and Maintenance (REESIM) Advanced Certificate

Security Systems Technician Certificate

Sheet Metal **Apprenticeship** Sheet Metal Worker Foundation

Certificate

Steamfitter/Pipefitter Apprenticeship

Technology Management Degree

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Technology Teacher Education Diploma

Trades Discovery for Women Associate Certificate

Trades Discovery General Associate Certificate

Watchkeeping Mate Near Coastal (WKMNC) Certificate

Welder Apprenticeship

**Welder Foundation** Certificate

Welding Level A or Level B

Certificate

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### STUDENT SERVICES

### Find your support network.

#### bcit.ca/student-services

#### Kick Start & program orientation

Start the year by attending Kick Start, BCIT's orientation. Designed to help you explore resources and connect with your peers and instructors, you'll enjoy events and initiatives such as campus tours and the Services Fair.

#### Academic support

Peer tutoring and writing support is available through the Learning Commons. One-on-one entrepreneurship support can be gained through the Summit Centre, and design and production assistance via MediaWorks. Visit the Trades Learning Centre for support in math, science, and blueprint reading.

#### **Recreation Services**

As a BCIT student, you'll have free access to our recreation facility, including the gym, fitness centre, and group fitness classes offered both online and in-person. You'll also have discounted access to intramural sports leagues, squash courts, drop-in programs, and more.

#### Health and wellness

Your well-being should always be a priority. If you're facing academic or personal challenges, Early Assist can offer support. Free counselling sessions and further services are offered by Counselling & Student Development. Confidential medical appointments and walk-in visits are available through Student Health Services.

#### Social and student life

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Along with your cohort friendships, you can socialize through student competitions, intramural sports, Student Life Office events, and the BCIT Student Association (BCITSA) clubs.

#### Living on campus

Our Burnaby Campus Student Housing provides a safe and comfortable on-campus living space. It's a great way to become involved in campus life and to create memorable experiences.

#### Student Success Hub

The Student Success Hub is an online central resource for all BCIT students, designed to help you find and navigate a wide range of services and supports available to you. Make sure to check in early to be well-prepared for your first day.

#### Career support

The Centre for Workplace Education and BCITSA Career Services help you get more experience, make connections, and get ahead of the competition in the job market.

#### **English Language Support Services**

As a BCIT student, you can access free English language supports to improve your English language proficiency.

#### **Accessibility Services**

Connect with Accessibility Services about accommodations that may reduce and remove barriers related to disabilities during your studies—visible and invisible, permanent or temporary.

#### Respect, Diversity & Inclusion (RDI)

The RDI department at BCIT helps foster a respectful and inclusive learning environment by creating awareness and belonging through education, events, an Anti-Racism Framework, Diversity Circles, and more. Learn more at bcit.ca/respect

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### STUDENT FINANCIAL AID & AWARDS

### Funding your education starts here.

#### bcit.ca/financial-aid

Need help with financing your education?
We provide a program of need-based and achievement-based awards and services to assist qualified students so they can work towards completion of their BCIT education and training.

#### Student loans & grants

Student loans are a form of government-funded repayable financial assistance intended to assist students in financing their education. Many full-and part-time programs at BCIT are eligible for student loan applications.

#### StrongerBC Future Skills Grant

Are you a BC Resident? The StongerBC Future Skills Grant (FSG) could cover up to \$3,500 of eligible costs for your short-term skills training at public post-secondary institutes.

#### Upgrading and ESL Funding: Adult Upgrading Grant (AUG)

The Adult Upgrading Grant (AUG) is a non-repayable provincial government funded program designed to cover direct educational costs for students enrolled in developmental programs such as skills upgrading and English as a Second Language (ESL) courses.

#### Youth-In-Care financial resources

If you have formerly spent time as a Youth-in-Care in BC, you may qualify for financial support to cover some of your educational costs. There are waiver, fund, and bursary programs to consider.

#### **Emergency Funds**

Emergency funds or bursaries may be available for those students who are experiencing unexpected financial hardship. To apply, book an appointment with a financial aid advisor. For eligibility, FAQs, and to find out how to apply for financial aid and awards, visit bcit.ca/financial-aid

#### Awards, scholarships & bursaries

Entrance awards, bursaries, academic awards, and external awards are available specifically for full-time students who are currently enrolled in, or have been accepted to, an eligible program at BCIT. You are considered a full-time student if you are enrolled in 60% or more of a 100% course load. Students with disabilities are considered full-time at a 40% course load.

#### Tuition fee deferral

Tuition fee deferrals give you a little breathing room. The purpose is to extend fee payment deadlines to allow more time for funding to arrive. You may submit a Tuition Fee Deferral Request when your student loan or other eligible funding source will not arrive before your tuition fees are due.

### Contact us for questions and appointments

Reach out by phone, email, or in-person/virtual.

Phone: 604 432-8555

Email: sawards@bcit.ca for awards, scholarships, or bursaries

Email: finaid@bcit.ca

for other financial aid questions



The Indigenous Gathering Place is a comfortable, welcoming, home away from home for students, families, and staff.

### **WELCOME TO THE GATHERING PLACE**

### **Mi Chap Tukw** A home away from home.

The Indigenous Gathering Place located on the Burnaby Campus serves as a welcoming place for Indigenous students, creating a sense of inclusion and belonging through cultural and educational activities. Students and staff from across BCIT are invited to participate in activities and events that celebrate the diversity and richness of Indigenous culture.

Indigenous Initiatives is committed to building communities, connecting students, and providing support by offering a range of services such as advising, mentoring, gatherings, and Elders on Campus.

Learn more at bcit.ca/indigenous-initiatives

When Justin Perry joined the BCIT Forestry program, he explored the idea of practicing the Ojibwe culture, finding support at the Indigenous Gathering Place. He attributes his understanding of waa sa-inaabidaa, his growth, and his aspiration to be a lifelong learner and teacher, to Alf Dumont, Ojibwa, Indigenous Initiatives, Elder on Campus. Since his graduation, Justin is now a BCIT instructor in Forest and Natural Areas Management, and an expert in taking a holistic approach to managing wildfire risk by incorporating more input from Indigenous communities and specialists.

"We are all stronger together ... Alf is the most positive person I have ever met and he is definitely the most influential and inspiring person that I spent time with at BCIT. I am incredibly grateful for his mentorship and continued quidance."

Justin Perry, Métis Nation, BCIT Forest and Natural Areas Management graduate and faculty



Justin Perry, BCIT faculty, mitigates BC wildfires using drone technology.

### Are you an Indigenous student?

Connect with the Indigenous
Gathering Place at
gathering\_place@bcit.ca

or with an Indigenous Advisor at Indigenous Advisor@bcit.ca



Elder Alf Dumont leads a welcoming ceremony at the Indigenous Garden on the Burnaby Campus.

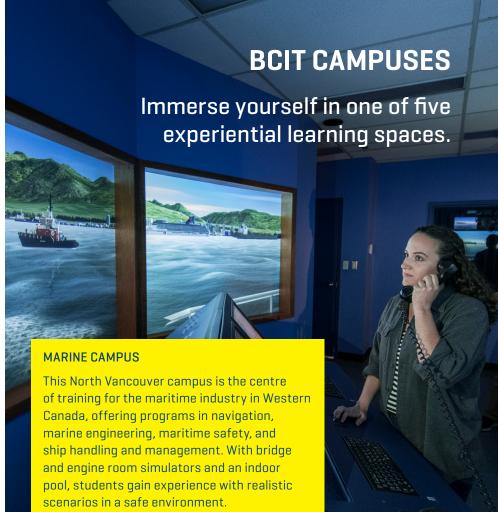
















WHAT'S NEW ON CAMPUS

BCIT students enjoy Beedie Plaza, a social hub and modern gateway onto the BCIT Burnaby Campus.

#### Live and learn even better.

Your time at BCIT will be spent in collaborative facilities with hands-on equipment. With a multi-year vision, a series of new, adaptive buildings will enhance your learning experience and time on campus.

### Recent developments

#### Beedie Plaza

When you arrive at the Burnaby Campus, you'll find the new Beedie Plaza. With seamless access for pedestrians and weather protection for public transport users, it's a modern gateway onto the campus. A walkway designed by Indigenous Elder Deanna B. George anchors Beedie Plaza through a landscaped green space with a sustainable irrigation system and rain garden. It provides a social hub with areas for relaxation, reflection, or places for gathering.

#### **Health Sciences Centre**

Whether or not you are in a health sciences program, visit the new and progressive Health Sciences Centre [HSC]. With advanced collaboration spaces and state-of-the-art simulation technology, it offers a unique learning experience for nurses, radiation therapy specialists, and many more specialty practices. Relax on the rooftop patio and enjoy the modern social and study spaces.

#### Live sustainably on campus

A new 12-storey student housing facility will provide 470 beds in studio and single units, common spaces and support areas, with an outdoor accessible plaza. Using mass timber, it will be a beautiful and sustainable centrepiece on Burnaby Campus, designed to reflect Indigenous culture in the region. The project is estimated for completion in spring 2025.

Learn more at bcit.ca/campus-plan

### APPLIED RESEARCH & INNOVATION

### Develop solutions for a complex world.



The MAKE+ Motion Capture Lab allows for detailed study of human or animal movements, joint angles, ground reaction forces, body temperature, muscle movement, heart rate, and oxygen uptake.

#### Make a difference together

When you join BCIT, you'll become part of a community of students, faculty, and alumni who are making a difference globally. You'll become one of the doers and changemakers dedicated to developing solutions for a complex world.

By participating in applied research projects with industry and using the campus as a living laboratory, you'll gain applied experience with the latest technologies to solve real-world challenges—from protecting fragile ecosystems to helping communities rebuild and recover in the wake of a disaster.

MAKE+ is BCIT's multidisciplinary applied research group comprised of engineers, technologists, industrial designers, manufacturing specialists, and project managers.

Led by Dr. Jaimie Borisoff, the team takes innovative ideas to the next level.

#### **Applied Research**

Applied Research at BCIT solves real-world problems. Our students, applied research groups, and faculty researchers collaborate with national and international institutes, organizations, industry partners, and entrepreneurs to create innovative solutions to complex real-world problems.

The Centre for Applied Research and Innovation [CARI] is the home of BCIT's four dedicated applied research groups and 11 supporting labs.

#### Student Innovation Challenge

Are you an innovator, entrepreneur, or visionary? The BCIT Student Innovation Challenge is an annual contest with cash prizes, aimed at providing support and funding to BCIT students with bright ideas. The goal is to inspire and encourage students to bring their ideas into the real world.

Learn more at bcit.ca/innovate

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### **CONNECT WITH US**

### Get the info you need.

Connect today. Get a start on your future career path—visit our website, attend an info session, sign up for Spend a Day, or talk to a Program Advisor. We're here to guide you along your journey.

#### Talk to an advisor

Our Program Advisors are here to help you make decisions on the program that fits your career goals and to guide you with the application and admissions process. We'll ensure that you have all the information you need to be successful at BCIT. Learn more at bcit.ca/advising

#### Big Info

Our largest program expo and information session happens twice a year. It's your chance to find out about all our programs including business, computing, health sciences, engineering, trades, and applied sciences. Don't miss this free, lively, hub of information both in-person and online.

bcit.ca/biginfo

#### Campus tour

Join us for a guided in-person tour of our Burnaby Campus. Led by a Student Ambassador, you'll explore the campus and get an inside scoop on both the academic and social sides of life at BCIT.

bcit.ca/tours

#### Spend a Day

Be a BCIT student for a day. Pair up and shadow a current student to experience the campus, sit in on lectures and labs, and get your questions answered by someone in the know.

www.bcit.ca/about/visit

Program information sessions are offered throughout the year.

Register today at bcit.ca/infosessions

### STUDENT INFLUENCERS

#### Meet Tchadas Leo.

Xwemalhkwu First Nation, Graduate, Broadcast and Online Journalism, '23

Tchadas is one of the influencers on the BCIT social media channels. A Broadcast and Online Journalism diploma student, he's also a Host and Producer for CHEK News.

His day is always different. One day, Tchadas is co-hosting the BCIT Tech Collider grand opening at the Downtown Campus. Another day he's hosting our BCIT campus tour videos for our main website. The Broadcast and Online Journalism program also gives him some exciting opportunities for internships in the real world of media. Mentored by experienced faculty, Tchadas connects with many professionals in the field.



Tchadas sits down to chat with BCIT President Dr. Jeff Zabudsky.



"I want to tell you about my second internship at Global BC in Burnaby ... I get to find breaking news stories, then I work towards helping the 5 o'clock, the 6 o'clock, and the BC1 News Desk. A day well spent with the most amazing crew."

#internship #studentlife #lifeatbcit Instagram: tchadas\_leo

Check out our campus tour videos at bcit.ca/tours

Follow us on social











### **HOW TO APPLY**

### Full-time studies bcit.ca/study

1 Choose your program

Whether you're interested in engineering or IT, broadcast media or health sciences, you'll find a program that meets your goals.

### Check that you meet the entrance requirements

Different programs have different entrance requirements, which are listed on your chosen program's web page.

3 Prepare your application

Check the application processing periods and deadlines on your chosen program's web page. Prepare your supporting documents.

Submit your application online

Follow the instructions on your chosen program's web page to complete your application online.

☐ Check your application status

After you have submitted your application, you'll 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 check the myCommunication section of your account on a regular basis.

### Flexible Learning (formerly Part-time Studies) bcit.ca/flex

- Find courses that interest you
  Search for courses or programs online.
- 2 Ensure that you meet the prerequisites
  Review the course requirements on the
  course web page.
- Register for the course(s) online
  On the course web page, click "Add to Cart"
  to register. Please check the program page
  as some programs now follow the full-time
  program application process.
- Pay your fees online

  BCIT accepts a variety of convenient
  payment options including online bill payment
  through your bank.
- Declare your program online or in person
  If you want to put your part-time courses
  towards a credential, be sure to complete a
  Flexible Learning (formerly Part-time Studies)
  program declaration form.

### International students bcit.ca/international

As an international student at BCIT, you'll receive a world-class education in a top-rated city. Whether you enrol in a regular credential or Flexible Learning program, you'll earn an internationally recognized credential that will launch your career.

Applying is easy. Decide what you want to study, and then follow the "How to Apply" steps online.

If you need support, our friendly staff will walk you through the steps to submit your application. Please email us at: international@bcit.ca

Learn more about Flexible Learning programs at bcit.ca/international-applicants

### Apprenticeships bcit.ca/apprenticeship

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.

#### Two ways to become an apprentice

Complete a BCIT
Trades Foundation
program and get hired
as an apprentice.

Have an employer hire you as an apprentice from onthe-job experience.

#### How to become a registered apprentice

You and/or your employer must complete an Apprentice and Sponsor registration form with SkilledTradesBC. Once SkilledTradesBC has approved your sponsorship application, you become a registered apprentice.

As a SkilledTradesBC-registered apprentice, you can begin seeking apprenticeship training through BCIT:

- 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.
- 2 Complete and submit your application
  Fill out and submit an Apprentice Training
  Request form and submit payment for the
  commitment fee.
- Pay your fees
  Submit payment for your tuition
  by the due dates.

# Our numbers speak volumes.

98%

EMPLOYMENT RATE FOR DEGREE GRADS\*

300+
PROGRAMS

**APPROXIMATELY** 

44,500

STUDENTS ENROLLED EACH YEAR

OVFR

200,000

**ALLIMNI** 



### What's next? bcit.ca/future-students

Here are a few other ways you can learn about BCIT:

- Attend a Big Info session, online or in-person bcit.ca/biginfo
- Sign up for a program info session bcit.ca/infosessions
- Take a virtual or in-person tour bcit.ca/tours



#### Who are we?

We are the focused. The driven. Those who need to understand.

We are the ambitious. The entrepreneurial. Those who never stop innovating.

We are the initiators. The uncompromising. Those who know it can be done sustainably.

We are the relentless. The inspired.

Those who have conquered the complexity.

THE BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY.

EDUCATION
FOR A COMPLEX WORLD.



