



British Columbia Institute of Technology



President's message



Welcome to the British Columbia Institute of Technology – BCIT. We hold a unique place in the educational landscape of the province of British Columbia, Canada, and the world.

I invite you to explore the many education and training opportunities within our more than 400 undergraduate, diploma, certificate, and graduate programs along with applied research activities.

The world is open to BCIT graduates as they take their applied knowledge and skills directly to the workforce and help build a better world. We work closely with industry and business to ensure that our training and applied education programs remain on the cutting edge of current practice.

BCIT International connects the world to BCIT. Internationalization and cultural diversity is a vital part of our vision for the future.

The world is changing fast and these are exciting times. I hope you will join me in discovering what BCIT can mean to you and your future.

Sincerely,
Don Wright

A handwritten signature in black ink that reads "D Wright". The signature is stylized and cursive.

President, BCIT



Founded in 1964, the British Columbia Institute of Technology (BCIT) was designed to inspire students beyond their classroom studies and provide job-ready graduates to industries across Canada and the world. BCIT's renowned applied education and training model is significant to the prosperity of the province of British Columbia and Canada. The institute has established itself as one of Canada's leading educational institutions in business, technology and trades programs.



By gaining hands-on and practical experience in their fields of study, BCIT students are well prepared for their careers and graduate with superior time-management, teamwork and communication skills. The institute's curriculum is employer-driven and its strong industry links ensure, year-after-year, that our students are leaders in their fields with internationally-recognized credentials.

Owing to BCIT's rich history and success, the institute is able to grant Honorary Doctor of Technology and Applied Master's degrees. BCIT has also established many new certificate, diploma, post-diploma and Bachelor's degree programs.

Our students are in high demand when they complete their education because employers know they can expect the best from BCIT graduates.



About BCIT

- > One of Canada's largest post-secondary educational institutions
- > Nearly 50,000 students enrolled annually
- > Programs developed with leading employers and industry associations
- > Years of industry expertise and professional designations for all instructors
- > Small class size (16-25 students) supports students' diversified needs.

Graduates' employment success*

- 98%** Degree program graduates employment rate
- 87%** Certificate and diploma program graduates employment rate
- 97%** BCIT graduates satisfied with their BCIT education.

* *BCIT Graduates Outcomes Survey.*
Visit bcit.ca/ipao for detailed information.

Schools and Programs

BCIT offers more than 400 programs and options providing students with the opportunity to specialize in a particular field.*

SCHOOL OF BUSINESS

Accounting
Broadcast and Media Communications
> Options: Radio; Television
Business Administration
Business Information Technology Management
Business Management
Business Management Studies
Business Operations Management
Design Essentials
Digital Animation
Financial Management
> Options: Advanced Accounting; Financial Planning; Professional Accounting; Taxation; Professional Accounting
General Insurance and Risk Management
Graphic Communications Technology
Graphic Design
Human Resource Management
International Business Management
Marketing Management
> Options: Entrepreneurship; Marketing Communications; Professional Sales; Tourism Management
Master's of Digital Media
New Media Design and Web Development
Venture Program

SCHOOL OF HEALTH SCIENCES

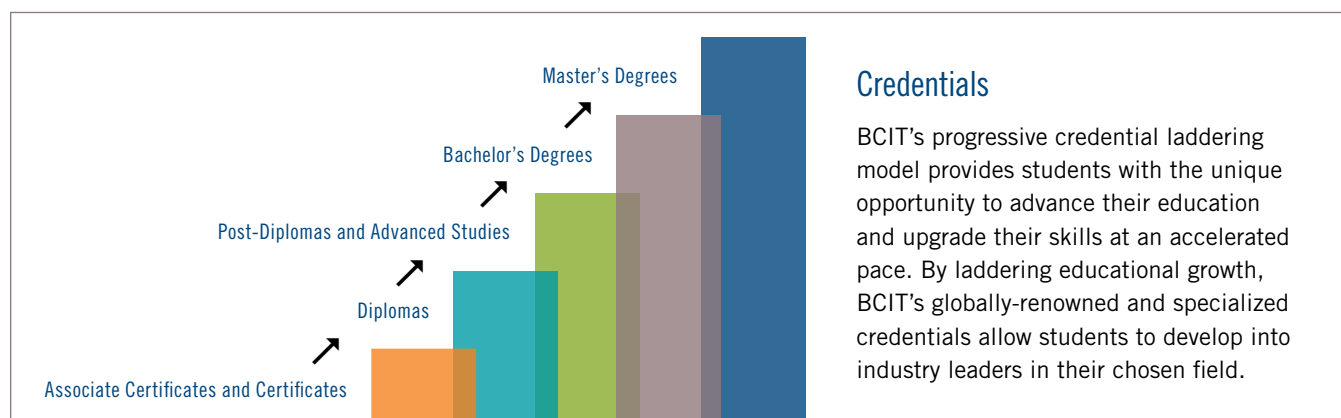
Biomedical Engineering
Environmental Health (Public Health Inspection)
Food Technology
Nuclear Medicine

SCHOOL OF COMPUTING AND ACADEMIC STUDIES

Computer Information Technology
Computer Systems
> Options: Games Development; Network Security Administration
Computer Systems Technology
> Options: Client/Server; Data Communications and Internetworking; Database; Digital Processing; Information Systems; Technical Programming
Network Administration and Security Professional
Office Administrator with Technology Program
Software Systems Developer
> Options: Web Programmer
Technology Entry
Technology Support Professional

SCHOOL OF CONSTRUCTION AND THE ENVIRONMENT

Architectural and Building Engineering Technology
Carpentry Framing and Forming Foundation
Civil Engineering
Geographic Information Systems
Geomatics
Geomatics Engineering Technology
> Options: Digital Mapping; Field Surveying
Ironworker Foundation
Joinery (Cabinetmaker) Foundation
Master's of Applied Science in Building Science
Master's of Engineering in Building Science
Metal Fabricator Foundation
Mining and Mineral Exploration Technology
Piping Foundation
Renewable Resources (Fish, Wildlife and Recreation)
Sheet Metal Worker Foundation



SCHOOL OF ENERGY

Chemical and Environmental Technology

> Options: Analytical Science; Process Engineering

Computer Information Systems Technician

> Options: Internet Systems Technician; Networking Systems Technician

Electrical and Computer Engineering Technology

> Options: Automation and Instrumentation; Computer Control; Electrical Power and Industrial Control; Telecommunications and Networks

Electrical Engineering

Electronics Technician Common Core

Industrial Instrumentation and Controls Technician

CNC Machinist Technician

Machinist Foundation

Mechanical Engineering Technology

> Options: Mechanical Design; Mechanical Manufacturing; Mechanical Systems

Mechatronics and Robotics

Millwright Foundation

Refrigeration Mechanic Foundation

Technology Teacher Education

Telecommunications Technician

Wireless Communications Technician

**Subject to change without notice.*

SCHOOL OF TRANSPORTATION

Aircraft Gas Turbine Technician

Aircraft Maintenance Engineer Category E/B2

Aircraft Maintenance Engineer Category M (Maintenance)

Aircraft Maintenance Engineer Category S (Structures)

Airport Operations

Automotive Collision Repair Technician Foundation

Automotive Refinishing Technician Foundation

Automotive Service Technician

> Options: Ford ASSET

Automotive Technician Toyota Foundation

Diesel Engine Technician Foundation

Motorcycle Technician Foundation

Railway Conductor

BCIT INTERNATIONAL

International Student Entry Program

The Confucius Institute at BCIT



- > Established in partnership with the Chinese Ministry of Education and BCIT in 2005
- > Follows BCIT's mission in providing applied education that is practical for students in the real world
- > Provides market-driven courses for Canadian people and businesses seeking to learn the Chinese language and matters related to Chinese culture and business development for either personal or economic reasons
- > Offering Master's degree courses in teaching the Chinese language outside of China.

BCIT provides a complete range of student services, support and English training for international students through the International Student Centre and the International Student Entry Program.

Both the International Student Centre and the International Student Entry Program provide international students with the latest information on Citizenship and Immigration Canada's rules and regulations and ensure that all student-required documents are available.

Before you arrive at BCIT:

- > Receive information on program applications and educational planning
- > Plan for housing (accommodation) and airport reception

During your education at BCIT:

- > Apply for medical insurance
- > Attend BCIT's new student orientation
- > Upgrade your English skills
- > Enjoy recreation and social events
- > Find part-time employment while studying

Upon your graduation:

- > Advance your education further
- > Seek employment opportunities in Canada

Student Services



English Training

International Student Entry Program (ISEP)

To be accepted into a BCIT program, international students are required to reach a specified level of English proficiency. For those students who are unable to achieve their program's English-language entrance requirements, BCIT provides ISEP – an intensive English training program. ISEP is designed to develop language and learning skills in reading, writing, listening and speaking. ISEP's highly qualified and experienced language training instructors use practical and student-focused methods in an interactive environment, which provides students with an accelerated and engaging learning experience.

The ISEP curriculum is calibrated to the Canadian Language Benchmarks and the Common European Framework. The program has an excellent reputation for its high quality and standards. It offers direct entry into BCIT certificate, diploma and degree programs for international students and satisfies visa requirements by Citizenship and Immigration Canada. Students who complete ISEP are better prepared and confident in achieving their education and career goals.



Applied Research

BCIT conducts applied research to enhance the undergraduate educational experience, advance the state-of-practice and strengthen business and industry competitiveness. For over 20 years, the institute's research has focused on providing solutions to industry challenges through product development, evaluation and commercialization.

Energy

BCIT has established Canada's first campus-based Smart Microgrid and has received over \$5 million in funding. The project focuses on developing infrastructure and solutions to automate the current electric power grid and build a smarter, more secure grid.

Information Technology

BCIT's \$2.2 million Internet Engineering Lab is an industry-leading advanced testing facility that conducts web performance analysis. It is one of only five research centers of its kind in North America. As Canada's only public test and measurement facility open to both corporate and academic researchers worldwide, it can measure over 100,000 streams simultaneously – enough network traffic to represent a small city on the Internet.

Biosciences

Applied research in biosciences at BCIT is a multi-disciplinary approach combining processing, formulation, analytical and molecular expertise to ensure the quality, safety and efficacy of natural health and food products. Over \$1.3 million was recently invested to further build BCIT's biosciences research capacity and support dozens of companies annually in the development of novel therapeutics and value-added products.

International Collaboration

BCIT's applied education and training model in business, technology and trades programs is internationally-recognized. This unique model produces career-ready graduates, enables the transfer of knowledge and skills and enhances collaboration with foreign educational institutions and industry across the globe.

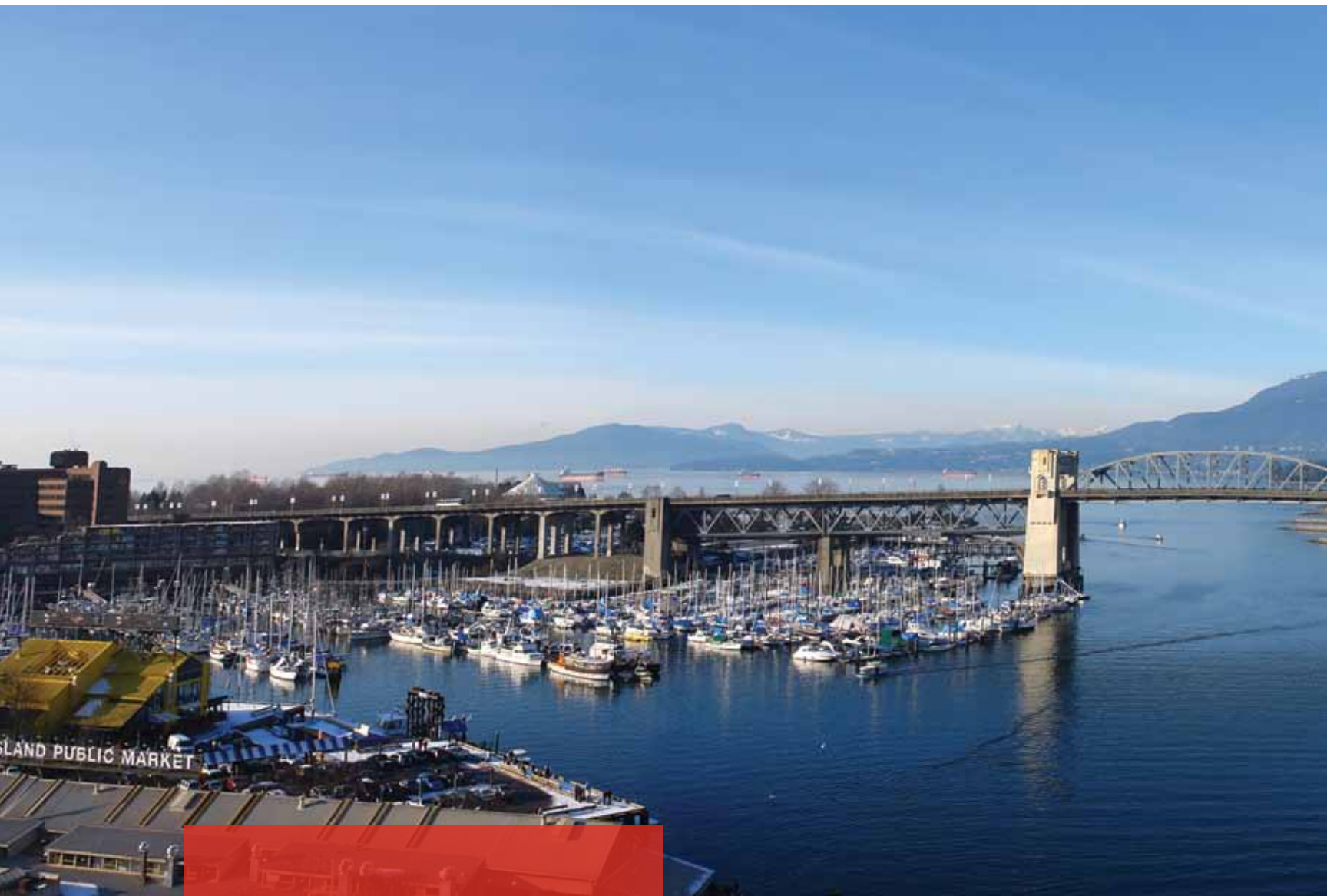
BCIT's partnerships have grown quickly to include training, education and research initiatives in Central America, Eastern Europe, the Middle East, South America, and Southeast Asia.

Through the mobility of faculty and students, in addition to the transferability of credentials and credits, BCIT is committed to providing individuals with international pathways to and from BCIT to advance their careers.

Our initiatives through international collaboration and partnership development with foreign educational institutions and industry provide opportunities for:

- > Experiencing academic and industry culture overseas
- > Foreign and domestic faculty to travel to and from BCIT encouraging the internationalization of BCIT curriculum
- > Students to visit partner institutions promoting the development of a global perspective
- > International students with BCIT's International Diploma to advance their studies at BCIT
- > Transferring credentials to and from BCIT as a result of program-specific articulation agreements with partner institutions.





Vancouver





The city of Vancouver, located on Canada's exciting west coast in the province of British Columbia (BC), has been voted the world's most liveable city for many years.* 'Where the mountains meet the sea', Vancouver is surrounded by forests, mountains and the Pacific Ocean.

Life in Vancouver is an ideal balance between the cosmopolitan attractions of a modern city and a stunning natural environment. It has one of the mildest climates in Canada and is the country's warmest city during winter.

The city offers some of the world's finest recreational opportunities and cultural events. It is possible to enjoy golf and world-class skiing all in one day.

With over 1/3 of its residents speaking a language other than English, Vancouver's culturally diverse population offers amazing shops, restaurants, theatres and clubs. This Olympic city has a reputation for being safe, friendly, breathtakingly beautiful and rich in culture.

Living and studying abroad can be an experience of a lifetime. And there's no better place than Vancouver.

* *The Economist Intelligence Unit (EIU)*



Metro Vancouver

- 1 Burnaby Campus
- 2 Downtown Campus
- 3 Aerospace Technology Campus
- 4 Marine Campus
- 5 Great Northern Way Campus

Learn more

Our multilingual support staff at BCIT International are always available online, over the telephone or face-to-face to answer all your questions.

We understand the challenges faced by international students when making foreign educational decisions. We will therefore provide you with as much assistance as possible, advise you if the program you are considering is appropriate for you and guide you through your application.

Online

bcit.ca/international

Email

General Inquiries	international@bcit.ca
International Student Centre	isc_info@bcit.ca
International Student Entry Program	isepinfo@bcit.ca

Telephone

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Fax

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The mission of BCIT is to serve the success of learners and employers:

- > by providing high quality technical and professional education and training that supports our graduates as practitioners and as citizens; and
- > by advancing the state-of-practice.



This 30% post-consumer waste recycled paper preserves 5 trees for the future, saves 7,821 liters of wastewater flow and conserves 3,445,036 BTUs of energy.



Five campuses

BURNABY CAMPUS

The largest of BCIT's five campuses housing 60 buildings on 158 acres.

DOWNTOWN CAMPUS

In the heart of Vancouver's business district.

MARINE CAMPUS

The premier source of nautical training in Western Canada located on the North Vancouver waterfront of Vancouver Harbour.

GREAT NORTHERN WAY CAMPUS

Partners with three universities in Vancouver to build an integrated educational and research centre and offers a Master's of Digital Media.

AEROSPACE TECHNOLOGY CAMPUS

300,000 square-foot campus houses BCIT's fleet of over 35 aircraft and training aids.

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