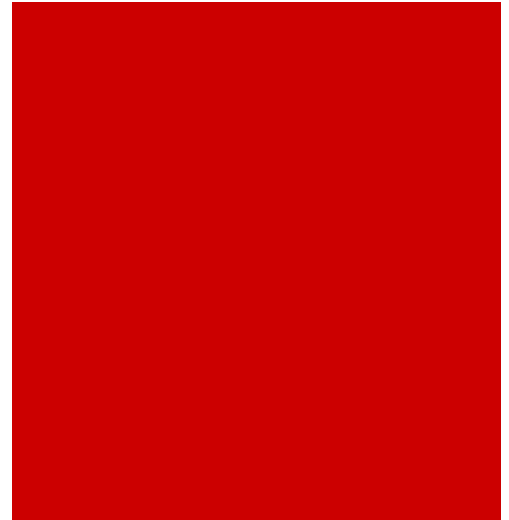


Fire Fighting Technologies Certificate Program

International Fire Service Accreditation Congress (IFSAC) &
National Board on Fire Service Professional Qualifications (ProBoard)
Accredited Program

Information Package



SCHOOL OF
PUBLIC SAFETY

FIRE & SAFETY
DIVISION

PLEASE READ THIS DOCUMENT CAREFULLY

Welcome to the Fire & Safety Division

The Fire & Safety Division at the Justice Institute of British Columbia's School of Public Safety is pleased to offer experiential training, professional certification and an academic credential that will prepare you for a career in the fire service. The professional certification (*NFPA 1001 Fire Fighter II Professional Qualifications*) included in the Fire Fighting Technologies Certificate (FFTC) is accredited by International Fire Service Accreditation Congress (IFSAC) and the National Board on Fire Service Professional Qualifications (ProBoard).

FIRE FIGHTING TECHNOLOGIES CERTIFICATE (FFTC)

The Fire Fighting Technologies Certificate (FFTC) is a 30-credit Certificate program that equips students to meet the specific competencies outlined in *NFPA 1001 Standard for Fire Fighter II Professional Qualifications*, 2013 edition. The FFTC also provides learners with top 5 most desired skills identified by fire service stakeholders:

- specific job-related knowledge,
- specific job-related skills,
- communication, both oral and written,
- critical thinking; and,
- problem-solving skills.

The job-related knowledge and skills will be learned through the online knowledge-based courses and hands-on practical training (*NFPA 1001 Fire Fighter II Professional Qualifications*) at our Maple Ridge Campus. The other skills and competencies for communication, critical thinking, and problem solving be honed through liberal studies, which will in turn serve to enhance employability and success in the workplace.

The goal of the FFTC program is to produce employment-ready graduates who possess the theoretical background, skills and specialized knowledge required to successfully attain a career in the fire service, and receive an academic credential that allows them to continue their studies to achieve higher level academic credentials.

Upon successful completion of the FFTC program you will be able to:

- Achieve professional certification that is accredited by International Fire Service Accreditation Congress (IFSAC) and the National Board on Fire Service Professional Qualifications (ProBoard) to *NFPA 1001 Fire Fighter II Professional Qualifications*, and *NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents* (Awareness and Operations Levels);
- Attain the knowledge, skill and certification requirements to apply for and successfully attain a fire fighter position with a career fire department; and,
- Achieve an academic credential (JIBC Certificate) that ladders into an academic pathway leading to the Bachelor of Public Safety Administration.

The program consists of a up to 12 weeks of online learning (3 courses) focused on fire fighter theory; a practical skills portion completed over seven weeks in the full-time format or over four months in the part-time format; and 9.0 credits of Liberal Studies (3 online courses), that can be taken prior to, during or after the 12 week online fire fighter theory.

Certification

Graduates will receive the Fire Fighting Technology Certificate from the Justice Institute of British Columbia. This 30-credit certificate will allow entrance at Year 2 of the JIBC Fire & Safety Studies Diploma and starts graduates on a pathway of career-long learning.

In addition to an academic credential, graduates will receive professional certification for:

- *NFPA 1001 Fire Fighter Professional Qualifications*
- *NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents.*

The four levels of professional certification achieved are *NFPA 1001 Fire Fighter I and II*, and *NFPA 472 Hazardous Materials Awareness and Operations*. All levels are accredited by the International Fire Service Accreditation Congress (IFSAC) and the National Board on Fire Service Professional Qualifications (Pro Board).

Admission Requirements

Admission to the FFTC is contingent on availability of seats, completion of all admission criteria, and applicant ranking as determined by a process of selective admission evaluation.

Financial Assistance

A number of options are available for supplemental funding and loans. Many students apply for and receive Canada Student loans, bursaries, EI and special scholarships. For more information please visit <http://www.jibc.ca/student-services/financial-aid-awards> or contact the Financial Aid & Student Awards Advisor at financialaid@jibc.ca or 604.528.5762 (toll free 1.877.528.5591).

Please Note: If you intend to apply for financial aid please do not initiate the process until you have been approved into the FFTC program (passed all screening requirements), and have PAID your commitment fees as Student Aid will only consider student that have been accepted and made a commitment to the program. Student loans are possible however, they take time to process and therefore students are advised to have an alternative financial plan in place. A Student Loan for this program does not cover 100% of tuition required. There are also a number of scholarships and Bursaries available to students to apply for (see page 9).

Student Code of Conduct Policy

All students are required to adhere to the JIBC Student Code of Conduct – please see link below.

http://www.jibc.ca/sites/default/files/governance/policies/pdf/Policy_Student-Code-Conduct.pdf

STEP 1 - APPLICATION FORM AND PREREQUISITE ASSESSMENT

The application process requires you to firstly complete a JIBC online application form (<https://apply.educationplannerbc.ca/apply/complete-application/jibc>) and submit to the JIBC Registration Office all paperwork confirming the mandatory prerequisites are met. The onus is on each individual applying to the FFTC program to ensure that the package is complete with all required documentation attached.

Mandatory Prerequisites:

- [Online JIBC Application Form](#) (via EducationPlanner BC)
- Minimum 18 years of age by the start date of the program
- Grade 12 Graduation (or equivalent) - Official Transcript required. *An Interim Transcript is acceptable upon application, but the Official Transcript must be provided prior to the program start date (Post-Secondary Transcript is also acceptable)*
- Grade 12 English with minimum Grade of C (or equivalent)
- Basic First Aid (min 8hrs) with CPR “C”
- Proof of Physical Ability provided by one of the following:
 - [Candidate Physical Ability Test](#) (CPAT) ([preparation guide](#)), or
 - JIBC Fitness Assessment, or
 - Fitness Assessment (Test) from a University (ex. UBC, UVic, UofT, etc..) that measures strength, speed, power, flexibility, cardiovascular endurance, aerobic capacity, body composition, and task-specific hand-eye coordination.
- Medical Proof of Physical Fitness provided by the submission of both:
 - A Physical Activity Readiness Questionnaire ([PAR-Q+](#)) a self-administered (do it yourself) questionnaire; and
 - A Doctor’s note indicating student is fit to undertake fire fighter training.

Beneficial Prerequisites:

Applicants who have met the required program admission criteria may be granted additional points in the selective entry process for the following:

- Community or volunteer experience
- Fluency in an additional language other than English
- Above average physical fitness
- Experience being part of a team
- Mechanical aptitude
- Positive attitude and good work ethic
- Ability to take direction
- Demonstrated responsible behaviour

Medical Proof of Physical Fitness

All applicants are required to provide a Physical Activity Readiness Questionnaire ([PAR-Q+](#), a self-administered, do-it-yourself, questionnaire); and a Doctor’s note indicating that the student is fit to undertake fire fighter training.

Basic First Aid (min 8hrs) with CPR “C” Certificate

Applicants must provide documentation to show that they have successfully obtained current certification. (It may be necessary for some students to update their certification since current certification must be held on the first day of class.) The certificate can be obtained from Red Cross, St. Johns Ambulance Canada, etc.

Canadian Grade 12 Graduation or Equivalent

All applicants must have as a minimum Grade 12 graduation or equivalent. Grade 12 English (or equivalent) with a minimum grade “C” is also required. Please submit official transcript, as a certificate will not be accepted.

Mature Students

Mature students may be accepted into the program based on the JIBC’s Mature Student Admissions Policies and Procedures. A mature student is an individual who does not have BC Grade 12 or Grade 12 equivalence, is at least 21 years of age and meets all other admission requirements.

Proof of Physical Ability

All applicants must provide proof of physical ability by **one** of the following:

- Completion of the Candidate Physical Aptitude Test (CPA), which can be booked and completed at any time through an approved and licensed organization (<http://www.iaff.org/HS/Well/statelist.htm>). Applicants will be responsible for paying all costs associated with attaining CPAT certification. Once completed, your CPAT certification is valid and accepted for 12 months. Abbotsford Fire Rescue Service is a licensed CPAT provider in the Lower Mainland of BC. (www.abbotsfordcpat.ca) and Everett, Washington <https://nationaltestingnetwork.com/publicsafetyjobs/ntn-washington-cpat.cfm> Please review the CPAT Candidate Preparation Guide <https://www.afrsbc.ca/files/CPAT/CPAT%20PREP%20GUIDE.pdf>; **OR**
- Completion of a JIBC Fitness Assessment; **OR**
- Completion of a Fitness Assessment (Test) from a University (UBC, UVic, University of Toronto, etc.) that measures strength, speed, power, flexibility, cardiovascular endurance, aerobic capacity, body composition, and task-specific hand-eye coordination.

The application fee for the FFTC Program is \$75.00. Payment may be made by Visa or MasterCard. The application fee is non-refundable and your program application will not be considered until the application fee is paid. Any costs associated with the application and selection process are the sole responsibility of the applicant. The Fire & Safety Division will not reimburse applicants for any expenses.

Note:

International students should complete the Information Package for International Students. International students should also email FFTC@jibc.ca for detailed information regarding admission procedures and criteria, and an International Student Admissions Package.

SELECTION PROCESS RESULTS

Once you have submitted your online application, **we recommend you take no longer than 2 weeks to get all the prerequisites to the New Westminster Campus along with your application payment fee.**

Any candidate who is incomplete in the application/selection process will be notified via email by Admissions that their application is incomplete and invited to contact us for further information.

The results from each component will be compiled to produce a rank ordering of candidates. FFTC program seats are filled by working from the rank order list. Successful candidates will be contacted and offered a seat in an available class by Admissions. You will then receive an email from the Fire Fighting Technologies Certificate program area with information regarding the program and payment schedule.

You will have 5 days to pay your Commitment Fee (\$500) from the time you receive your Acceptance letter. Unsuccessful candidates will also be notified.

STEP 2 - FEES

NFPA 1001 Fire Fighter II Professional Certification - 21 Credits

- FIRE-1053 Exterior Fire Fighter Knowledge
- FIRE-1055 Interior Fire Fighter Knowledge
- FIRE-1057 Full Service Fire Fighter Knowledge
- FIRE-1054 Exterior Fire Fighter Skills
- FIRE-1056 Interior Fire Fighter Skills
- FIRE-1058 Full Service Fire Fighter Skills
- FIRE-1059 Full Service Fire Fighter Community Service
- FIRE-1071 Live Fire I
- FIRE-1072 Live Fire II
- HZMT-1100 Hazardous Materials Emergency Response-Awareness*
- HZMT-1110 Hazardous Materials Emergency Response-Operations*

	Tuition Fees	\$ 10,306.65
	<u>Learner Services Fee</u> @\$5.71 per credit	\$ 119.94
	<i>Tuition Fees for NFPA 1001 Fire Fighter II Certification (21 credits)</i>	<i>\$ 10,426.59</i>

Tuition Fees effective April 1 of current year and all fees are subject to change without notice

** Students can apply for Transfer Credit if they have previously completed their Hazardous Materials Emergency Response courses*

Hazmat Awareness and Operations Registration Information:

Please note that students are required to register for the Hazmat Awareness and Hazmat Operation courses independently of this program, which make up week 8 of the practical studies, through Registration (<http://www.jibc.ca/registration/ways-register>). Since these courses are offered independently of the FFTC, you may take these courses at an alternate date if that is more convenient. For course date offerings see <https://catalogue.jibc.ca/Pages/CoursesResults.aspx?k=hgmt-1100>. Part II: NFPA 1001 Fire Fighter II Professional Fire Fighter Certification includes the tuition fees for Hazmat.

Fire Fighting Technologies Certificate - 30 Credits

NFPA 1001 Fire Fighter II Professional Certification	\$ 10,426.59
Liberal Studies – Communication Skills * (ENGL-1100, ENGL-1110 or BUSN-1100)	\$ 492.77
Liberal Studies – Critical Thinking * (ETHS-1100, BUSN-1101 or FIRE-1051)	\$ 492.77
Liberal Studies – Problem Solving * (ETHS-1100, CRES-1851 or RESM-2100)	\$ 492.77
	<u>Learner Services Fee</u> @\$5.71 per credit
	\$ 51.39
	<i>\$ 11,956.29 plus applicable taxes</i>

* Students can apply for Transfer Credit

Additional Fees

Application Fee (non-refundable)	\$ 75.00
Equipment Lease	\$ 823.99
Clothing* (approximately)	\$ 375.00

** Plus any applicable taxes*

Program Tuition

The tuition fee includes all costs associated with the FFTC Program delivery but does not include the costs for textbooks, uniforms, equipment, transportation, living expenses or any additional fees associated with applying to the program. The non-refundable Commitment Fee must be paid within five working days of acceptance into the program. This fee will be credited towards your tuition fees.

JIBC Learner Services Fee

The Learner services fee is used to enhance student services that benefit students at all JIBC locations. These include library services, technology improvements and student support services.

Uniform

Students are expected to be in uniform on the first day of the 7-week practical skills classes of the Professional Fire Fighter Certification (NFPA 1001 FF II) segment of the FFTC. Once accepted to the program, applicants will receive information about placing orders for uniforms (there is a list on our website under the Required Textbook and Supplies tab).

Program Enrolment

For detailed information about the courses in the FFTC, please see the course outlines posted on the FFTC webpages. The first courses in the FFTC Program are FIRE-1053 Exterior Fire Fighter Knowledge, FIRE-1055 Interior Fire Fighter Knowledge, and FIRE-1057 Full Service Fire Fighter Knowledge. Students will be required to complete them online prior to the start of the classroom/practical skills session for Professional Fire Fighter Certification (NFPA 1001 FF II). The online courses, which require strong internet access, are generally open for a total of 12-week period. Students can progress at their own speed through the material, quizzes and final exams, although you may want to allow 4 weeks to complete each of the 3 online courses.

In the online courses, learners will acquire a solid base of knowledge in fire fighting terminology, building construction and fire behavior, and concepts of fire suppression. Vital to the fire fighting practical skill, the online courses provide an expanded foundation of knowledge used by fire fighters in a wide variety of career settings. If unsuccessful in these courses, students will be exited from the program and not permitted to attend and complete the classroom/practical skills portion. This way, with the required theoretical knowledge under your belt, you will be able to hit the ground running!

PLEASE CHECK THAT THE FOLLOWING DOCUMENTS HAVE BEEN SUBMITTED WITH YOUR APPLICATION:

Completion of Online JIBC Application Form (via EducationPlannerBC)	<input type="checkbox"/>
\$75.00 Application Fee (\$150 for International Applicants)	<input type="checkbox"/>
Proof of Physical Ability (CPAT, or JIBC Assessment, or University Physical Assessment)	<input type="checkbox"/>
Medical Proof of Physical Fitness (PAR-Q+ and Doctor's Note)	<input type="checkbox"/>
Official Transcript of Grade 12, GED or equivalent with minimum Grade 12 level 'C' English	<input type="checkbox"/>
Proof of Basic First Aid (min 8hrs) and CPR C Certification	<input type="checkbox"/>

SCHOLARSHIPS AND BURSARIES

Fire Fighters

BC Lung Association Healthy Lungs First Responder Scholarship

For student currently enrolled in the Fire Fighting Technologies Certificate.

Fallen Firefighter Memorial Award

For student currently enrolled in the Fire Fighting Technologies Certificate.

Floyd Stene Memorial Award

For students currently enrolled in Fire Fighter Technologies Certificate program (FFTC); Law Enforcement Studies Diploma (LESD) program; the Bachelor of Law Enforcement Studies (BLES) program, Primary Care Paramedic (PCP) program or the Advanced Care Paramedic (ACP) program.

Jessie Chan Memorial Award

For women applying to or enrolled in the Fire Fighting Technologies Certificate Program demonstrating financial need.

Jocelyn Roberts Memorial Award

For women applying to or enrolled in the Fire Fighting Technologies Certificate.

Irving K. Barber One World International Scholarship

For graduates of the Fire Fighting Technologies Certificate to participate in an opportunity at the UK Fire College.

Karen Baker-MacGrotty Award

For recent graduates of New Westminster Secondary intending to enroll, or enrolled, in a JIBC program of 10 credits or more.

Lohn Foundation Bursary

Open to students enrolled or in the process of applying to Fire Fighting Technologies Certificate (FFTC) programs or the Law Enforcement Studies Diploma (LESD) program.

Stephen Gamble and Family Award

For student currently enrolled in the Fire Fighting Technologies Certificate.

All JIBC Students

Affinity Law Group Bursary

Open to students enrolled in an eligible JIBC certificate, diploma or degree program worth a minimum of 10 credits or more

BC Transmission Corporation Legacy Award

Open to all students enrolled in an eligible JIBC certificate, diploma, or degree program 10 credits or more.

Cambie Surgery Centre Award

Open to all students enrolled in an eligible JIBC certificate, diploma, or degree program 10 credits or more.

Credit Union Foundation BC Bursary

Open to all students in good standing in a JIBC certificate, diploma or degree program.

Edmund James Woods Memorial Bursary

Open to all students in good standing in a JIBC certificate, diploma or degree program minimum 10 credits or more.

General Student Bursary

Open to students enrolled in a JIBC certificate, diploma or degree program worth a minimum of 10 credits or more.

J. Douglas Eastwood, QC Memorial Award

Open to students enrolled in an eligible JIBC certificate, diploma or degree program worth a minimum of 10 credits or more

Jack & Donna McGee Scholarship

Recognizes current JIBC students who have completed two semesters of a JIBC program and demonstrated academic excellence

Jim and Jennifer Cudlipp Family Bursary

Open to students enrolled in an eligible JIBC certificate, diploma or degree program worth a minimum of 10 credits or more

Karen Baker-MacGrotty Award

For recent graduates of New Westminster Secondary intending to enroll, or enrolled, in a JIBC program of 10 credits or more.

Lori F. Cohen Bursary

Open to students enrolled in an eligible JIBC certificate, diploma or degree program worth a minimum of 10 credits or more

Press for Progress Award

Open to any student enrolled in a JIBC certificate, diploma or degree program worth a minimum of 10 credits or more. Applicants must have demonstrated community involvement in which they have actively contributed to changing the status quo to foster equality and inclusivity.

Raymond Anderson and Dr. Michel Tarko Award

Open to students enrolled in an eligible JIBC certificate, diploma, or degree program worth a minimum of 10 credits or more.

Robert Sharman Bursary

Open to students enrolled in an eligible JIBC certificate, diploma, or degree program worth a minimum of 10 credits or more.

Youth in Care Bursary

The Justice Institute of BC (JIBC) offers a Tuition Bursary Program for eligible students who have grown up in government care. The tuition bursary is intended to provide an opportunity to individuals who are underrepresented at the post-secondary level.