



FIRE & SAFETY DIVISION
Course Catalogue revised May 2003

Message from the Director



The Fire & Safety Division is pleased to offer a revised catalogue of courses and programs for 2003. Several initiatives outlined in our initial 2002 and 2003 catalogue have been completed and new initiatives added.

Several of these initiatives include:

- ◆ In addition to a classroom and distance education format of the Fire Officer program, on-line versions of some of the classes are now available. The significance of this move is portability, accessibility, and efficiency.
- ◆ Fire Prevention programs are being revised and expanded, and are available in several formats and locations throughout the province.
- ◆ Prior learning assessment and recognition (PLAR) is encouraged in order to recognize learning from a variety of sources.
- ◆ Work is in progress to develop certificate and diploma programs, and a degree in Fire Safety Management which, when complete, will recognize certified fire service and fire protection related training as contributory toward a post-secondary credential.
- ◆ Increased decentralization of courses, whereby fire departments are encouraged to “host” the delivery of courses, either as a “one-off” initiative or as part of one of the established training weekends.
- ◆ An expanded range of levels accredited by the International Fire Service Accreditation Congress (IFSAC), and new accreditation by the National Board on Fire Service Professional Qualifications (NPQS), also known as ProBoard, for 17 levels of NFPA Standards.
- ◆ A new “Certified Professional” course designed for registered professionals (architects, engineers etc.) who require certification in various aspects of the Fire Code and Building Code.
- ◆ Greater emphasis is being placed on moving courses to regional venues.

On behalf of all of us at the Fire & Safety Division, we appreciate your interest in our programs. With your ongoing support, we will continue to offer education, training and services that meet individual and community needs.

*‘Providing quality, innovative emergency response and safety training
to fire, industry and marine services.’*



John B. Vokes
Director
Fire & Safety Division

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GENERAL INFORMATION

General Information

Fire & Safety Division

The JI Fire & Safety Division delivers programs and courses from two locations; the New Westminster Campus (*Fire Academy*) and the Maple Ridge Campus (*Fire & Safety Training Centre*). Please see maps on the following page.

The New Westminster Campus focuses on the training of fire department personnel through course offerings which include, but are not limited to, pre-employment fire fighter training, a fire fighter certification program, fire officer programs, instructor training, as well as customised training.

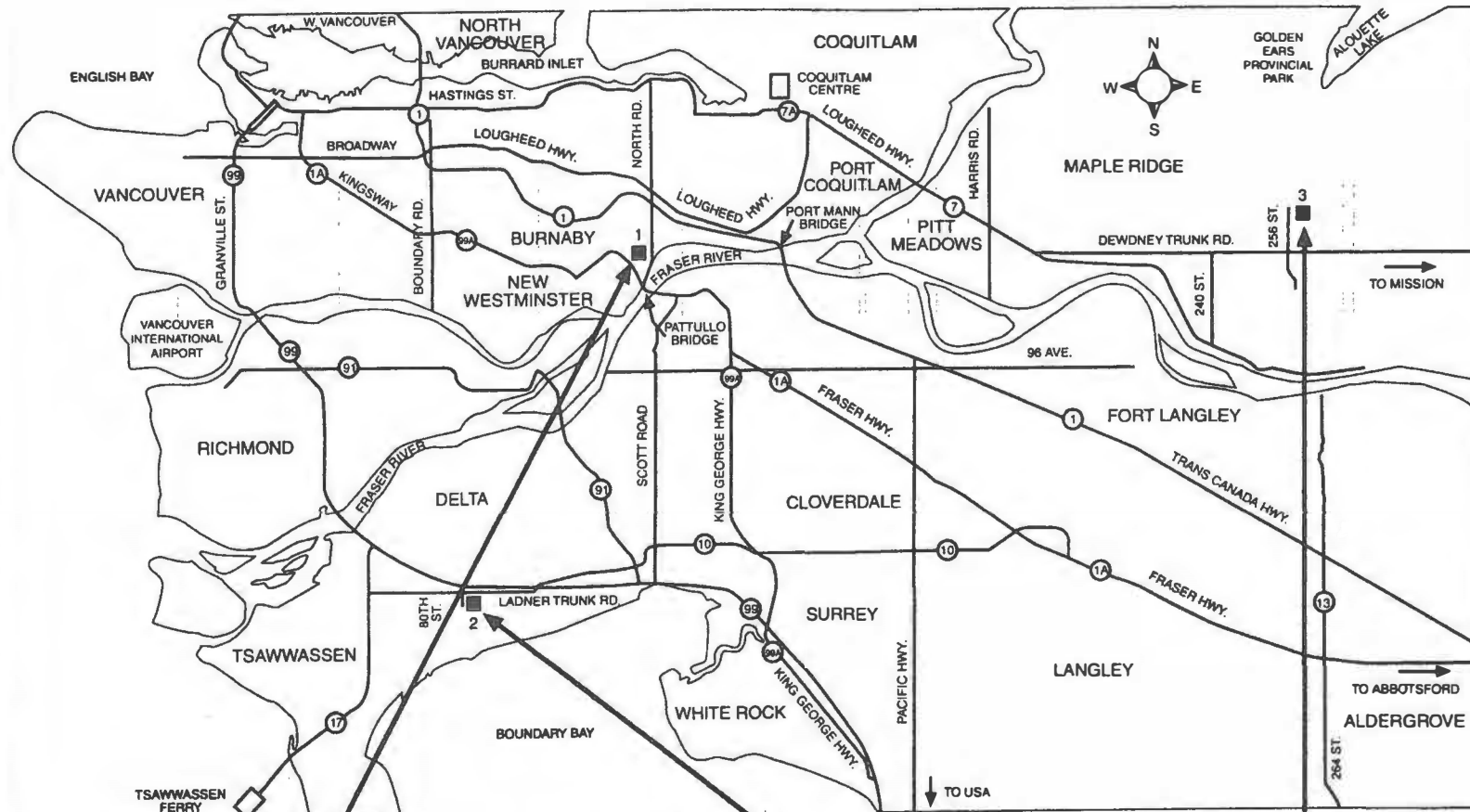
The Maple Ridge Campus delivers a wide range of training programs, from basic fire fighting to hazardous materials training and specialized programs developed to meet client needs. The programs focus on hands-on training, combined with classroom theory. Small class sizes ensure everyone participates in the learning process.

The training site is located 58 kilometres east of Vancouver. It includes training areas and props designed for a wide range of scenarios, such as the eleven-railcar derailment configuration, tower crane, high angle rescue, extinguisher training, live fire, haz-mat, and confined space rescue.

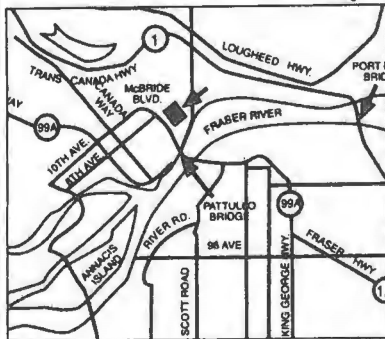
Location and Contact Information

Fire & Safety Division
New Westminster Campus
Fire Academy
715 McBride Boulevard
New Westminster, BC V3L 5T4
Tel: (604)528-5657
Fax: (604)528-5660
email: fireacademy@jibc.bc.ca

Fire & Safety Division
Maple Ridge Campus
Fire & Safety Training Centre
13500 - 256th Street
Maple Ridge, BC V4R 1C9
Tel: (604)462-1000
Fax: (604)462-9149
email: fstc@jibc.bc.ca

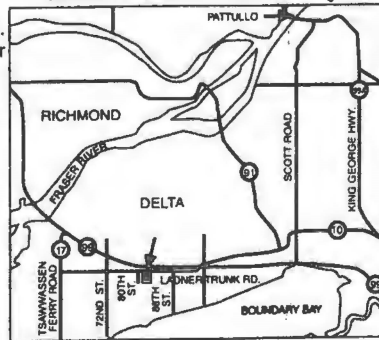


1. JUSTICE INSTITUTE Main Campus



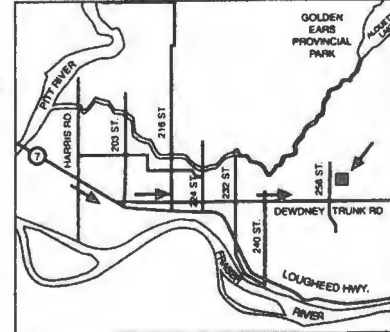
715 McBride Blvd.
New Westminster
BC V3L 5T4
Telephone:
(604) 525-5422
Facsimile:
(604) 528-5653

2. JUSTICE INSTITUTE Pacific Traffic Education Centre



Boundary Bay
Airport
Telephone:
(604) 528-5805
Facsimile:
(604) 525-5806

3. JUSTICE INSTITUTE Fire & Safety Training Centre



13500 -
256th Street
Maple Ridge
BC V4R 1C9
Telephone:
(604) 462-1000
Facsimile:
(604) 462-9149

Directions to: MAPLE RIDGE

- Take the Lougheed Highway (No. 7) to Maple Ridge
- Turn North onto 228th Street
- Turn East onto Dewdney Trunk Road
- Turn North onto 256th Street
- The Site is approx. 3 km, on the right

General Information

Justice Institute of B.C.



The JI's 25th Anniversary

On April 27, 1978, the Justice Institute of BC was created through an Order in Council signed by then Premier Bill Bennet. The Institute came to be through a joint effort of the Ministries of Attorney General and Education, and through the efforts of a group of dedicated people who believed in this unique concept. In its first year of operation the Institute recorded serving 2,191 students.

We've grown tremendously in 25 years. Today, our student numbers average 27,000 a year, with some 6,000 students taking online programs. Our programs are delivered in over 173 communities in BC, and in countries around the world.

Today, the JI remains unique – nowhere else in North America will you find an educational institution that delivers the range of programs we provide. Our academic areas now include conflict resolution, corrections, courts, emergency management, leadership and community services, fire, paramedics, police, and traffic education.

As we celebrate our 25th anniversary and reflect on the years since 1978, we also look positively to the future, and to continuing our work of creating leaders who prevent and manage crisis – the people who make our communities safer places to live.

JI Telephone Directory

General Inquiries	604-525-5422
Registration	604-528-5590
Finance & Administration	604-528-5500
Centre for Conflict Resolution	604-528-5608
Centre for Leadership and Community Learning	604-528-5608
Corrections & Community Justice Division	604-528-5531
Courts Academy	604-528-5567
Emergency Management Division	604-528-5790
Fire & Safety Division (<i>Fire Academy</i>)	604-528-5657
Fire & Safety Division (<i>Fire & Safety Training Centre</i>)	604-462-1000
JI Store	604-528-5870
Learning & Information Services	604-528-5600
Library	604-528-5599
Pacific Traffic Education Centre	604-528-5807
Paramedic Academy	604-528-5707
Police Academy	604-528-5753

JI Mailing Address

Justice Institute of B.C.
715 McBride Boulevard
New Westminster, BC
V3L 5T4
www.jibc.bc.ca

General Information

How to Use This Catalogue

The Fire & Safety Division offers programs and courses to a wide variety of clients. For ease of use, we have divided this catalogue into four main sections: **General Information**, **Programs**, **Courses**, and **Indexes**. The Programs and Courses sections are categorized by what we feel are the most appropriate organizational headings. Some of these courses may be appropriate in other areas. For a complete alphabetical listing of ALL of our courses please see the index starting on page 61.

We have further categorized the Programs and Courses listings into three types based on the client market served: general public, fire service, and industry/marine. Not all of the courses offered are available to each category. Beside the course/program listing, we have used icons to designate each category. The icons used are as follows:



General Public



Fire Service



Industry/Marine

Course Site Flexibility

Courses can be delivered on site or at various locations as agreed upon if there is an appropriate number of students.

Services Offered

Contract Courses

In addition to the wide range of courses and programs listed in this catalogue, the Fire & Safety Division offers customized and site-specific courses to clients. We can adapt existing courses or design courses to meet client needs. All custom courses are designed in consultation with the client and reference any and all relevant standards or needs. Courses may be presented at the client's facility on a contract basis.

For further information on contract courses, contact the Fire & Safety Division, Maple Ridge Campus at (604) 462-1000 or the New Westminster Campus at (604) 528-5657.

General Information

Training Materials for Purchase

The Fire & Safety Division offers a range of materials that support our programs.



International Fire Service Training Association (IFSTA)/ Fire Protection Publications

The Fire & Safety Division is the authorized IFSTA/Fire Protection Publications distributor for the province of British Columbia. The Fire & Safety Division offers IFSTA's complete line of publications and related training materials. These materials support a wide range of training topics for fire, safety and industrial users.

Fire & Safety Division Publications

Risk Management for the Fire Service, 2nd Edition. ISBN 0-7726-3985-X , 58 pages, Price \$25.00. This publication explores the legal aspects of liability and focuses on issues in the fire service and ways of preventing exposure to potential lawsuits.

Pumps and Pumping, 2nd Edition. ISBN 0-7718-9177-6, 72 pages, Price \$25.00. This manual explores the basic operating principles of a centrifugal pump as well as the parts, connections, valves, and gauges associated with it. A quiz is included at the end of each chapter.

Purchasing Materials

If you are interested in purchasing IFSTA materials, Fire & Safety Division Publications or would like a catalogue, please contact the Fire & Safety Division at (604) 528-5657 or see the order form at the back of this catalogue.

Library

Library and information services are provided to all members of fire departments. The services are accessible by mail or in person. If you have specific requests for information, contact the library directly. Borrowers are responsible for loss or damage to materials. A library card is not required.

The Library houses videos, slides, books and magazines on public safety and justice topics. Some of the topics include:

- Training
- Management
- Fire Behaviour
- Smoke and Ventilation
- Fire Investigation
- Apparatus and Equipment
- Disasters and Hazardous Materials
- Fire Prevention and Suppression
- Rescue and First Aid
- Marine Safety and Fire Fighting

The monthly newsletter, *Library News*, listing new books and audio visual materials, is sent to fire departments.

The Library is open from 8:00 am to 5:00 pm on weekdays and 10:00 am to 5:00 pm on Saturdays. For further information contact the Library at (604) 528-5599; fax: (604) 528-5593 or email: library@jibc.bc.ca; or check out the library section of the JI website: www.jibc.bc.ca.

General Information

Justice Institute Store

Located at the JI's main campus in New Westminster, the JI Store is a retail outlet managed to support and promote the work of the JI and its clients. The store offers an ever-expanding array of crested clothing, student supplies, JI publications, specialty equipment related to the JI's work, and gifts selected to ensure the JI's reputation for quality is represented through its merchandise. Open weekdays 9:30a.m. to 4:00 p.m. or e-mail: jistore@jibc.bc.ca or visit the store on-line at www.jibc.bc.ca

General Information

Distance Education

Some courses are offered in the distance learning format. These courses are identified as *self-study* under the presentation section of the course description. Students will have telephone access to Fire & Safety Division instructors and are encouraged to use this service as it is an integral part of the course. Out of province students will have to pay long distance telephone charges.

The Distance Education Program for the Fire Service in the Province of British Columbia is a series of courses that allows fire fighters and officers to upgrade their knowledge through self study of learning materials provided to them in their own locality. This method allows students to work at their own pace, within the structure of a three month system. Starting in 2003 many of the distance education courses will be available through correspondence and via the internet. When registering for a course, students should make it clear which option they prefer.

Several courses are available for certification. The courses are based on the qualifications established by the NFPA, and have been amended as necessary to reflect the needs of the BC Fire Service. Successful completion of a full program leads to certification at that level.

Student Information

If you are taking courses at the Maple Ridge Campus the following is important for you to note.

Clothing: For some courses you are advised to bring coveralls/work clothes, short sleeve t-shirt and a change of clothes (natural fibres, no synthetics). Full protective clothing (where required) will be assigned to the student for the duration of the course. Please check when registering.

No shorts or tank tops allowed.

Beards: Most of our courses use self-contained breathing apparatus (SCBA). Your face must be clean-shaven where the SCBA mask fits. Moustaches are permitted only if they do not affect the seal of the SCBA face piece. This is a requirement of the National Fire Protection Association, Canadian Standards Association, Workers' Compensation Board and Transport Canada, Marine Safety.

Eye Wear: Prescription safety glasses may be worn with SCBA if they are in an approved holder that does not affect the seal of the SCBA.

Clean Up: Showers and soap are provided. Please bring your own towel.

Lunch: There is no cafeteria at our Maple Ridge Campus. Unless otherwise notified, please bring a lunch.

Parking: Parking is available at no charge. Follow the signs.

Accommodation: Many motels in the area offer discounts to students. Mention your student status when booking rooms. For information on accommodation in the area call the Maple Ridge Chamber of Commerce at (604) 463-3366.

General Information

Course Schedule and Fee Information

For current schedule and fee information contact the Registration Office at (604) 528-5590 or the JI website: www.jibc.bc.ca/fire.

Fee Structure for Clients

Students enrolled in Fire & Safety Division programs are responsible for their travel, meals and accommodation* costs.

Fees:

• Certificate Fee (Program Completion)	\$30.00
• Replacement of Certificate	\$50.00
• Name Change on Certificate	\$50.00
• Transfer of Credit Review (Prior Learning)	On Request
• Photocopy of Certificate	\$10.00
• Fire Fighter Module Exam Fee	\$5.00
• Fire Fighter Practical Evaluation Fee	\$5.00
• Basic Fire Fighting Certificate Subject Fee	\$15.00

Fees for Producing Complete Department Student Status Reports:

• Departments under 100 members.....	\$100.00
• Departments 100-150 members	\$150.00
• Departments 150-200 members	\$200.00
• Departments over 200 members	negotiated on an individual basis

All fees are subject to change.

*Student discounts are available at hotels in the area. Please check when registering for courses.

Registration

BY MAIL: Justice Institute of B.C.
715 McBride Boulevard, New Westminster, BC V3L 5T4
Attn: Registration Office

BY PHONE: (604)528-5590; TDD/TTY: (604)528-5655 (8:30 am - 4:00 pm, Monday to Friday)

IN PERSON: Office Hours 8:00 am - 4:30 pm, Monday to Friday

BY FAX: (604) 528-5653

Register Early:

Many courses fill quickly, so register early to avoid disappointment. Registrations are accepted on a first-come, first-served basis. Please specify classroom or distance education format. *Registration cannot be completed until we receive full payment for the course(s). No post-dated cheques will be accepted.*

General Information

Tax Deduction:

You may deduct tuition fees from your taxable income if the total amount exceeds \$100 for the year. Income tax receipts will be issued in February for previous year courses.

Refunds/Transfers/Withdrawals:

Registration fees are refundable provided that there is sufficient notification of cancellation.

Required *withdrawal or transfer notice varies from 7 to 14 days* depending on the course. Please confirm the transfer/withdrawal policy with registration staff when registering for a course. Refunds are subject to an administrative charge of \$25.00 with the exception of the **Career Fire Fighter Pre-Employment Program** which requires a \$500 non-refundable deposit and has a pro-rated administrative fee schedule for withdrawals.

Textbooks are non-refundable.

Substitutions:

Course substitutions are welcome as long as the substituting participant has completed the course prerequisites. The substituting participant must communicate this to the Registration Office.

NSF Cheques:

A fee of \$15 applies to all cheques returned "NSF".

Course Cancellations:

A full refund of tuition fees will be issued for courses cancelled by the Justice Institute. The Institute is not responsible for participant's expenses (e.g. airline or hotel reservations) if a course is cancelled. The Institute reserves the right to cancel courses. We truly regret any inconvenience this may cause.

Confirmation of Registration:

Confirmation of registration is sent to students by mail. We are unable to confirm registration by fax. If you have questions regarding your confirmation, please contact a registration representative by telephone at (604) 528-5590.

Students with Disabilities:

The Justice Institute has received funds from the Ministry of Advanced Education to provide support to students with disabilities attending courses at the Justice Institute. For further information on the support available, please contact a Registration Services Advisor at (604) 528-5588 or TDD/TTY (604) 528-5655.

First Nations Students:

There is a First Nations Advisor available to provide information and office support to First Nations students. To speak with an Advisor or to obtain a brochure on First Nations services, please call (604) 528-5621.

Student Loans:

Student loans are available for the Career Fire Fighter Pre-employment Program only. Application forms are available from Registration Services Advisor at (604) 528-5588 or TDD/TTY (604) 528-5655.

Transcripts:

For transcripts of student records please contact the Registrar's office at (604) 528-5590.

Please note that all tuition, material and administrative fees are subject to change. For the most current information visit our website at www.jibc.bc.ca or call the registration office at (604) 528-5590.



PROGRAMS

Basic Fire Fighting Certificate



The Basic Fire Fighting certificate provides members of a volunteer or composite fire department in BC, with the basic training needed in order to serve a community. Some departments require this certificate for all new members.

Earning the Basic Fire Fighting certificate demonstrates an understanding of nine essential subject areas within the Fire Fighter Standard. A certificate is issued upon successful completion of the examinations and evaluations administered by the Fire and Safety Division for the following subjects from the NFPA 1001 Standard.

1. Safety
2. Fire Behaviour
3. Personal Protective Equipment
4. Ropes
5. Ladders
6. Rescue
7. Ventilation
8. Fire Hose, Appliance & Streams
9. Water Supplies

BC Fire Fighter Certification Program

The BC Fire Fighter Certification Program provides you, as a member of a volunteer or composite fire department in BC, with Fire Fighter training to NFPA1001 Standard.

The Fire and Safety Division supports the fire service by identifying curriculum and providing an examination system, checklists and record keeping. To assist fire departments to manage training and evaluations, subjects which meet the standard have been divided into ten modules. The length of time required to achieve the training objectives for Fire Fighter I or Fire Fighter II will depend on the amount of time devoted to the training and evaluation at the fire department level.

Prerequisites: Fire Department Criteria
Location: Site Specific
Presentation: Fire Department Instructors or as arranged.
Certification: Fire Fighter I and/or Fire Fighter II certificates, to NFPA 1001 Standard
Recommended Text: *Essentials of Fire Fighting, Fourth Edition*
For additional information on this program call (604) 528-5657.

On-line Fire Fighter Training Support

The Fire & Safety Division has partnered with FireLearn® to make on-line learning a reality. FireLearn courses are based on Fire Fighter I to the NFPA 1001 Standard. Departments or individuals can register as usual in the Fire & Safety Division British Columbia Fire Fighter Program (BCFFP) and request the FireLearn on-line version of the program to use as their curriculum and study guide. By registering in the BCFF program, students can be evaluated through the Fire & Safety Division's system of evaluators. To receive Fire & Safety Division certification, students will be required to write the Fire & Safety Division exams in addition to any quiz provided on-line. Practical evaluations are also required to achieve certification in the British Columbia Fire Fighter Certification Program.

Certification that follows is to NFPA 1001, Fire Fighter 1.

To view the product, please go to the FireLearn® website at www.firelearn.com
For more information and to purchase the FireLearn® on-line training package contact Pat Carnegie-Dunlop at 604-528-5670 or email: pcarnegie-dunlop@jibc.bc.ca

Also of Interest to Smaller Fire Departments:

- Auto Extrication – Level I (see page 32)
- Confined Space Awareness (see page 50)
- Emergency Scene Management I (see page 31)
- Fire Service Instructor I (see page 48)
- Hazardous Materials Emergency Response – Awareness (see page 37)
- Live Fire – Level I (see page 33)
- Technical High Angle Rope Rescue – Awareness Level (see page 51)

Career Fire Fighter Pre-employment Program



FIRE101

Purpose of the Program

The purpose of the Career Fire Fighter Pre-employment Training Program is to prepare individuals to apply for positions in the fire service. The program is 12 weeks and is scheduled approximately six times a year or as required by demands for these graduates.

Admission Requirements

The application, screening and admission process for the Career Fire Fighter Pre-employment takes place two or three times a year. Applicants must have all required qualifications for admission into the program. The required and preferred qualifications are included in the student information and admission package.

Applicants who provide all the necessary documentation of required and preferred qualifications will progress to completion of the Entry Fire Fighter Written Exam. Those who pass the exam will be interviewed for personal attributes expected of a fire fighter. The final stage of screening for those who successfully complete the interview is an extensive fire fighter medical exam and physical fitness assessment.

To apply for the program

- Obtain a Student Information and Admission Package from the registration office of the Justice Institute or download the package from the JIBC website at www.jibc.bc.ca/fire. The package provides detailed information about the steps applicants need to take to be admitted into the program.
- Complete the Student Admission Application form from the Student Information and Admission Package and provide required documentation, as follows: proof of entitlement to work permanently in Canada, high school graduation or equivalent; valid BC driver's licence (Class 3 with air-brake endorsement), current driving record, current CPR (Level C), no conviction for a criminal offence related to the job of a fire fighter. Preferred qualifications, such as completion of a post secondary education program (academic, trades or technology) will also require documentation.
- Complete the Written Exam Application Form from the Student Information and Admission Package and submit to the registration office with the required payment and the Student Admission Application.

You will receive a program certificate upon successful completion of required courses and evaluations.

Program Content

Students will be trained in all aspects of the National Fire Protection Association (NFPA) 1001 Level I and II Standard, Hazardous Materials Response to the Operations Level and First Responders Level III including Automatic External Defibrillators and Spinal Management.

NFPA 1001, Levels I and II, Hazmat Awareness and Operations Levels are accredited by the IFSAC and ProBoard.

Students will learn through theory, lectures, and practice drills, and will be examined on the subjects as noted at our website.

For more information on this program call (604) 528-5657.

Fire Service Leadership Diploma



The Fire Service Leadership Diploma Program provides fire service personnel with opportunities to expand their overall knowledge of the fire service and to achieve certification to the Fire Officer I, II, III and IV levels of the NFPA 1021 Standard. All NFPA Fire Officer levels are accredited

by the International Fire Service Accreditation Congress (IFSAC). Fire Officer I and II are also accredited by the National Board on Fire Service Professional Qualifications (ProBoard).

Upon completion of each of the four levels of the Fire Officer Program, students are awarded a certificate identifying their standing in the program. Upon successful completion of Fire Officer IV plus 5.5 college or university level credits (in courses such as business administration, education, arts or sciences, social sciences and human resource management), students will receive certification indicating this achievement and will be awarded the Fire Service Leadership Diploma.

The program is for fire service personnel in Career Fire Departments, Volunteer Fire Departments and Composite Fire Departments. It provides essential knowledge for supervision of fire fighters in fire stations, managing the operations of a fire station and department, and the necessary skills to manage emergency scenes.

The majority of courses in the Fire Service Leadership Program are available in both the distance education format and the classroom format. Increasingly, courses will be available via the internet at www.jibc.bc.ca/fire. Because of hands-on requirements, specific courses such as Emergency Scene Management and Fire Service Instructor are delivered only in a workshop format.

Please note that all courses listed in the following pages are required for completion of the full Fire Service Leadership Diploma. Students may select individual topics from any level of the fire officer programs except in a small number of cases where pre-requisites are specified. In some topics this will result in a certificate of achievement and/or the outcome will be recorded on a student transcript. To achieve certification at the respective fire officer level, pre-requisites must be met.

Instructors and Tutors

Instructors for the classroom courses and tutors for the distance education courses bring a wealth of experience and expertise to the Fire Service Leadership Program. They are typically selected from practitioners in the field, and each has many years experience in the subject that they instruct or tutor.

Distance Education Format (Correspondence and Internet)

Distance education (correspondence or on-line) enhances flexibility and is particularly suitable for province wide application. Students are able to remain in their regular work environment and can apply new skills and theories as they are acquired. This ensures that fire departments, which might not have staffing levels or budgets to support leaves of absence, can still participate in training opportunities. Distance learning can be very cost effective as it saves travel and accommodation costs and the need to have personnel to fill in for staff away on training.

The Distance Education format includes a series of courses that allow fire service personnel to upgrade their knowledge through self-study of learning materials provided to them in their own locality.

Distance Education allows students to work at their own pace within a structured semester system.

Assignment deadlines are set for each semester (spring, fall, winter). Each semester lasts for three months

Fire Service Leadership Diploma

commencing in September (fall semester), January (winter semester) and April (spring semester). For the distance programs, students receive course materials, read, write and submit assignments. Tutors will grade the assignments and comment on all student work.

The student's progress is monitored throughout the course. In conversation with their tutor and in through grades for assignments, students are aware of their progress. Upon completion of each course, the student's status is evaluated and the student is informed of his or her standing by the Fire & Safety Division.

Please note that Fire Service Leadership courses are increasingly available via the internet.

Tutors

For each course, the student is assigned a "tutor". The student's progress is guided and evaluated by the Fire & Safety Division appointed tutor, who evaluates course assignments and projects. The tutor informs the Fire & Safety Division of the student's progress and submits marks for assignments to the Division.

Materials

The student registers for a specific program or course, usually in consultation with the Liaison Officer or Chief Training Officer. Each course contains the following:

- *Course binder:* This contains the administrative details, such as the name, telephone number and email address of the assigned tutor. The binder also contains objectives, instructional material, self-tests, practical exercises, and projects to be completed.
- *Support materials:* For several of the courses, additional textbooks or other materials are required. These are not included in the registration fee for the course and must be purchased separately.

Classroom Format:

For those individuals or departments that wish to have their fire service personnel participate via a classroom, Fire Officer I and II are offered in a full classroom format at the JIBC, New Westminster Campus.

Please note that most of the classroom version of the courses can be delivered locally throughout the Province where there is a sufficient number of students. Departments wishing to host these courses should contact the Fire & Safety Division.

Distance Education/Classroom Combination Format:

The classroom version of the courses is open to students who also participate in the distance education courses. Students can register for courses via distance education and supplement these courses with a classroom version, as convenient.

Fire Service Leadership Diploma

Fire Officer I



Station Officer: Dealing with People

F105(distance education)/FC105(classroom)

This course introduces the fire officer to the origins of and future trends affecting fire protection in Canada, the formal organization of a fire department, theories of motivation, leadership, coaching, and discipline.

Credits: 2

Presentation: Classroom Format: 5 days

Station Officer: Dealing with New Operations

F110 (distance education)/FC110 (classroom)

This course introduces the fire officer to the elements of managing an effective training function, water supply, public fire safety education program, safety in the workplace, managing in-service inspections, and first responder services.

Credits: 2

Presentation: Classroom Format: 5 days

Fire Station Environment

F115 (distance education)/FC115 (classroom)

This course exposes fire officers to the pressures on a municipal organization, its budget process and liability concerns, the role of chief officers, employment equity, union management relations, and the balancing role a company officer must play between senior management and the union local. Students of volunteer departments will study methods of fund raising. This course also looks at methods of promoting change in the Fire Service.

Credits: 2

Presentation: Classroom Format: 5 days

Emergency Scene Management I

F120 (classroom)

This workshop prepares the student for the responsibilities of the incident commander. These are: to conduct the three phases of size up, prepare for a logical expansion of an incident, select the appropriate strategy based upon risk/benefit analysis and available resources, carry out (in a scenario) the six steps required to implement the tactical action model and conduct appropriate apparatus placement. Also covered are indications of structural stability and instability, and the actions a fire officer must take to ensure fire fighter safety.

Credits: 2

Prerequisites: Fire Fighter Level I & II

Presentation: Classroom Format: 5 days plus 2 evaluation days

Certification: Certificate of Achievement

Fire Service Leadership Diploma

Fire Service Instructor I

S101 (classroom)

This workshop will introduce the student to the techniques required to prepare and deliver a course from a prepared lesson plan. Students will be exposed to training aids and evaluation instruments and methods of establishing a proper learning environment. Students will also explore methods of record keeping. This course is accredited by IFSAC in compliance with NFPA 1041 Standard, 1996 edition.

Credits: 1

Presentation: Classroom Format: 2 days plus pre-course assignment and evaluation

Certification: Certificate of Achievement (Accredited)

Note: See page 48 for a more detailed description of this course.

Fire Officer II



Fire Prevention Management

F150 (distance education)/FC150 (classroom)

This course will introduce the student to management techniques useful in developing the fire prevention function within a fire department. Managing in-service inspections and the management of fire investigation will also be explored.

Credits: 3

Presentation: Classroom Format: 5 days

Fire Suppression Management

F155 (distance education)/FC156 (classroom)

This course will introduce the student to the relationships among fire risks, fire flows, personnel requirements, and pre-fire plans. Emphasis will be placed on the planning necessary prior to the sounding of the alarm. Please note: this is not a course on incident command.

Credits: 3

Presentation: Classroom Format: 5 days

Emergency Scene Management II

F160 (classroom)

This workshop prepares students to manage a major incident requiring a complex command staff and a number of divisional officers who report to the commander. Included in the course are sessions on Incident Safety Officer and Hazardous Materials On-Scene Incident Commander.

Credits: 2

Prerequisites: Emergency Scene Management I

Presentation: Classroom Format: 5 days plus a 1.5 hour evaluation

Certification: Certificate of Achievement

This course also satisfies the requirements of the Incident Safety Officer.

Fire Service Leadership Diploma

Fire Service Instructor II

S102 (classroom)

This workshop exposes the student to the scheduling, budget, records and reports, and instructor evaluation requirements of a Training Officer. Fire Service Instructor II will explore the elements of instructional development, delivery, course evaluations and test analysis. This course is accredited by IFSAC in compliance with NFPA 1041 Standard, 1996 edition.

Credits: 1

Prerequisites: Fire Service Instructor I

Presentation: Classroom Format: 2 days plus a pre-course assignment and evaluation

Certification: Certificate of Achievement (Accredited)

Note: See page 49 for a more detailed description of this course.

Public Educator

FC276

This course is intended for those people associated with the Fire Service in British Columbia and who have responsibility for, or an interest in, providing safety education to a wide range of people in their community. This course is only available to students registered in the Fire Officer II program. All other students must register in the Fire & Life Safety Educator I course (F276). Students completing the Public Educator Course and who want full certification to NFPA 1035 must complete the additional assignments and write a separate exam.

Credits: 1

Presentation: 2 days

Fire Officer III



Prerequisites for certification to Fire Officer III: Fire Officer II

With the exception of F230 – Emergency Scene Management III, all Fire Officer III and IV courses are currently offered via distance education only. Watch our website at www.jibc.bc.ca/fire for announcements of classroom and on-line versions of these classes beginning in 2003! For more information please phone (604) 528-5657.

Communications: Study Skills

F205

This course introduces adult learners to the teaching and learning expectations of the Justice Institute of B.C. It includes a review of writing skills, concentrating on how to write papers, and a discussion of effective study skill techniques for distance learners.

Credits: 3

Organizational Behaviour

F210

This course examines some of the basic concepts and principles of management and public administration. It provides an approach to such processes as planning, organizing, and controlling. It will address issues such as delegation of authority and organizational design and motivation.

Credits: 3

Fire Service Leadership Diploma

Personnel Management in the Fire Service I

F215

This course emphasizes personnel selection and the impact of the expanding role of the career fire fighter. It also examines the recruitment and retention of volunteer fire fighters.

Credits: 3

Fire Service Strategic Planning I

F220

This course will look at master planning as a concept which ties together the diverse elements of a fire department into a viable fire service system. It will provide clear understanding of the principles and concepts of master planning and will help students apply these concepts in their department.

Credits: 3

Municipal Finance

F225

This course examines the reasons for financial planning with particular application to the fire department budget. The budget cycle is examined and a brief introduction to public accounting is made. The module proceeds to examine sources of municipal revenue and the criteria to evaluate the effect of these sources on the community. The module ends with a more detailed presentation of municipal expenditures.

Credits: 3

Emergency Scene Management III

F230 (classroom)

This workshop examines the need for an organized approach to managing incidents, the laws and standard that require an organized approach to managing emergency incidents, the elements and components of an effective emergency management system, and evaluates your department's capabilities to implement an emergency management system.

Credits: 2

Prerequisites: Emergency Scene Management II

Certification: Certificate of Achievement

Fire Officer IV



Prerequisites for certification to Fire Officer IV: Fire Officer III

Fire Service Law

F250

This course introduces fire officers to principles of law. Topics covered include tort law, particularly the lawsuits arising against fire departments, and criminal law as it applies to arson.

Credits: 3

Fire Service Leadership Diploma

Program Evaluation & Statistics

F255

This course is designed to help the student select research consultants who engage in comparative research, evaluation research or survey research for the fire service. The student is introduced to issues of research design and evaluation in the first lesson. The second lesson explores measures of central tendency and dispersion. The third lesson introduces simple correlation and regression. The final lesson introduces multiple regression.

Credits: 3

Government Organization & Structure

F260

This course provides an overview of the three levels of government in Canada and analyzes their organizations and structures. Particular attention is paid to the relationship between parliamentary democracy and decision-making at each level of government.

Credits: 3

Personnel Management in the Fire Service II

F265

This course emphasizes the effect of critical incident stress on fire fighters, and the ways to address this problem. It also emphasizes labour management relations by focusing on the collective bargaining process and the administration of the collective agreement.

Credits: 3

Master Planning II

F270

This course is a major planning project prepared under the direction of an instructor.

Credits: 3

Municipal Emergency Preparedness Plan

F275

This workshop exposes students to the elements of a Municipal Emergency Management Plan, and enables students to develop an understanding of the Fire Service role in the Municipal Emergency Plan.

Credits: 1

City Management Workshop

F280

This workshop will cap the subjects covered in both Fire Officer III and IV. Students will be exposed to the trends facing city and municipal administration and how they affect the delivery of all municipal services, including fire protection. Students will hear first hand the expectations City Managers and Councils have of the fire service and fire department leaders in the future. Students will also work on case studies and advanced management planning and problem solving in a workshop session.

Credits: 1.5



COURSES

Apparatus Training Courses

Emergency Vehicle Driver Training (EVD)



This one-day course combines fire apparatus hands-on driver training and classroom theory. Training is conducted at the Boundary Bay Airport which is a restricted and controlled training site. The course is designed to introduce students to the practical driving requirements of Chapter Two of NFPA 1002 standard. This program focuses on defensive driving techniques, vehicle reference points, and the legal aspects of Section 122 of the Motor Vehicle Act. The course is scheduled upon client request.

Prerequisites: Class 5 driver's license with air brake endorsement
Presentation: 1 day - Classroom and hands-on practical
Location: Boundary Bay Airport, Delta or client site (604) 462-1000
Certification: Certificate of Achievement

Emergency Vehicle Operation (EVO)



This course is designed to educate and evaluate Driver/Operators in the use of Fire Department Pumping Apparatus. It is accredited by IFSAC and meets the NFPA 1002 Standard. Students will receive interactive training in preventative maintenance, vehicle maneuvering, driving/operating, water supply, relay pumping, foam production and drafting. A written and practical evaluation is required to ensure NFPA Standards are achieved. Successful students will have an appropriate mix of theoretical knowledge and practical skills to ensure the apparatus and personnel get to the scene safely and that the apparatus is utilized to its fullest potential. This program is designed to be delivered in-house by department instructors. Fire & Safety Division evaluators will conduct evaluations. The course is scheduled upon client request.

Credits: 3
Prerequisites: Basic knowledge of pumps and hydraulics
Presentation: In-house instruction/Fire & Safety Division evaluation
Location: Client site
Certification: Certificate of Achievement, (Accredited)

Recommended Text:  Pumping Apparatus: Driver/Operator Handbook

Pumps and Pumping



FS449

In this course the student will receive hands-on training in the use of vehicle mounted pumps. Through classroom instruction combined with hands-on training students will learn: vehicle maintenance; field hydraulics; driver responsibilities. The student will be challenged with a variety of pumping scenarios.

Prerequisites: Valid driver's license with Air Brake Endorsement
Presentation: 4 days - Classroom lecture and practical exercises
Location: Maple Ridge Campus or client site (604) 462-1000
Certification: Certificate of Achievement

Emergency Scene Management Courses

Emergency Scene Management I



Emergency Scene Management I

F120 (classroom)

This workshop prepares the student for the responsibilities of the incident commander. These are: to conduct the three phases of size up, prepare for a logical expansion of an incident, select the appropriate strategy based upon risk/benefit analysis and available resources, carry out (in a scenario) the six steps required to implement the tactical action model and conduct appropriate apparatus placement. Also covered are indications of structural stability and instability, and the actions a fire officer must take to ensure fire fighter safety.

Credits: 2

Prerequisites: Fire Fighter Level I & Level II

Presentation: Classroom Format: 5 days plus 2 evaluation days

Certification: Certificate of Achievement

Emergency Scene Management II



Emergency Scene Management II

This workshop prepares students to manage a major incident requiring a complex command staff and a number of divisional officers who report to the commander. Included in the course are sessions on Incident Safety Officer and Hazardous Materials On-Scene Incident Commander.

Credits: 2

Prerequisites: Emergency Scene Management I

Presentation: Classroom Format: 5 days plus a 1.5 hour evaluation

Certification: Certificate of Achievement

This course also satisfies the requirements of the Incident Safety Officer

Emergency Scene Management III



Emergency Scene Management III

This workshop examines the need for an organized approach to managing incidents, the laws and standard that require an organized approach to managing emergency incidents, the elements and components of an effective emergency management system, and evaluates your department's capabilities to implement an emergency management system.

Credits: 2

Prerequisites: Emergency Scene Management II

Certification: Certificate of Achievement

Fire Fighting Courses

Auto Extrication - Level I



FS100

This first level familiarizes the student with the tools, techniques, and safe victim extrication techniques at motor vehicle accidents (MVAs).

Credits: .5

Prerequisites: Able to vertically lift 75 pounds

Presentation: 1 day — Classroom lecture and hands-on practical exercises

Location: Maple Ridge or client site (604) 462-1000

Certification: Certificate of Attendance

Recommended Text:  Principles of Vehicle Extrication

Auto Extrication - Level II



FS101

This course introduces the student to scene management and the Incident Command System (ICS). Scenario based training will give the students realistic experience, challenging the student to apply required skills and knowledge from Level I.

Credits: 1

Prerequisites: Auto Extrication — Level I

Presentation: 2 days — Classroom lecture and scenario based training

Location: Maple Ridge or client site (604) 462-1000

Certification: Certificate of Achievement

Fire and Structural Integrity



This one-day course is offered to individuals who require a better understanding of how structures react under fire conditions. Concepts include common construction methods, fire growth and fire spread in structures, effects of fire on common building materials, and building collapse identifiers and strategies.

Note: This course is offered by contract only.

Credits: .5

Prerequisites: None

Presentation: Classroom lecture and demonstrations

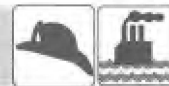
Location: Maple Ridge or client site (604) 462-1000

Certification: Certificate of Attendance

Recommended Text:  Essentials of Fire Fighting & Building Construction Related to the Fire Service

Fire Fighting Courses

Incident Safety Officer



FS304

This course is designed to provide the skills to function efficiently as a Safety Officer in emergency incident operations. The primary focus will be on developing decision-making skills through recognition of cues that affect personnel safety while responding to an incident. As this is an incident-specific, scene-oriented course, designed to teach what a Safety Officer needs to know, there will be use of hands-on and table-top scenarios to convey instructional points. This course is in compliance with NFPA 1521.

Credits: 1

Prerequisites: Experienced fire fighters or industrial fire brigade members

Presentation: 2 days — Classroom lecture and interactive scenarios

Location: Maple Ridge or client site (604) 462-1000

Certification: Certificate of Achievement (ProBoard Accredited)

Recommended Text:  Fire Department Safety Officer

Live Fire - Level I



FS440

A fire fighter completing Level I will have the appropriate mix of theoretical knowledge and practical skills and techniques to function effectively and safely as an integral member of a fire fighting team when engaged in fire suppression activities. Participants will develop the following practical skills and techniques for structural fires, interior/exterior attacks and ventilation: Class A materials - exterior, combustible liquid, vehicle fires, storage containers, class A materials - interior. This course is in conformance with NFPA 1001.

Credits: 1

Prerequisites: Confirmation from the Department Fire Chief or supervisor on competency in the following subjects: safety and orientation, ladders, fire streams, fire hose and appliances, fire behavior, SCBA, ventilation and rescue

Presentation: 2 days — Classroom and live fire exercises

Location: Maple Ridge Campus or TBA (604) 462-1000

Certification: Certificate of Achievement

Live Fire - Level II



FS441

A fire fighter completing this level will develop practical skills and techniques to extinguish and control the following: an exterior combustible liquids fire of at least 100 sq. ft. (9m²) using a foam fire stream; a fire in an elevated location within a structure (e.g. upper level, attic); a hidden fire within a structure (e.g. within walls, crawl spaces); a fire involving energized electrical components; a fire involving a flammable gas cylinder; a fire in a below grade or other location requiring initial attack from above. This course is in conformance with NFPA 1001.

Credits: 1

Prerequisites: Live Fire Level I

Presentation: 2 days — Classroom lecture and field exercises

Location: Maple Ridge Campus or TBA (604) 462-1000

Certification: Certificate of Achievement

Fire Fighting Courses

Live Fire - Level III



FS442

This level is designed to enhance the skills, knowledge and safety of the fire fighter. The course introduces the fire fighter to working in the role of a fire officer.

- Credits:* 1
Prerequisites: Senior fire fighter with Live Fire Level II
Presentation: 2 days — Classroom lecture and field exercises
Location: Maple Ridge Campus (604) 462-1000
Certification: Certificate of Achievement

Live Fire - Level IV



FS444

This level is designed to enhance the safety of fire suppression crews at a fire scene. Participants will apply the Incident Command System (ICS) using passport accountability to live fire scenarios. The Incident Commander will size up emergency scenes and formulate strategic goals and tactical objectives. Fire fighter teams will be evaluated on the skills, suppression techniques and communication they display on a fire ground scene.

- Credits:* 1
Prerequisites: Live Fire Level III; Company Officer or thorough knowledge of incident command, passport accountability and strategies and tactics
Presentation: 2 days — Classroom lecture and field exercises
Location: Maple Ridge Campus (604) 462-1000 or TBA
Certification: Certificate of Achievement

Live Fire Special



The objective of this course is to design live fire training scenarios which meet the specific needs of the individual Fire Department or Industrial Brigades. This scenario based training incorporates the client's operating guidelines and suppression techniques used by a Fire Department or industry.

- Prerequisites:* Confirmation from the Department Fire Chief on competency in the following subjects: safety and orientation, ladders, fire streams, fire hose and appliances, fire behaviour, SCBA, ventilation and rescue
Presentation: Customized
Location: Maple Ridge Campus (604) 462-1000 or TBA
Certification: Certificate of Attendance

Fire Fighting Courses

Rapid Intervention Team (RIT)



This Two and a half-day foundation course provides an understanding of the knowledge, skills and abilities necessary to operate effectively both as an RIT and an individual team member.

Through interactive exercises the course will improve the effectiveness, efficiency and safety of the emergency personnel operating in an unpredictable emergency environment while at the same time recognizing and understanding the Regulations, Standards and Rules of the Workers' Compensation Board (WCB), National Fire Protection Association (NFPA) and the Occupational Safety and Health Association (OSHA).

This course will assist Rapid Intervention Teams, emergency departments and individual personnel in meeting the responsibilities placed upon them.

Prerequisites: None. Knowledge of Incident Command System an asset.

Presentation: 2 1/2 day — Interactive classroom and field exercises

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Achievement

Shipboard Fire Fighting for the Land Based Fire Fighter



FS480

This four-day course is based on the NFPA 1405 standard with additional Canadian content. Through shipboard visits, case studies and lectures by the senior fire fighters and ship's officers, the course provides information about shipboard fire fighting resources and the most successful techniques used to fight major fires on vessels and in marine terminals including dry-docks. Students will also have the opportunity to apply their knowledge and skills during practical exercises in a model port.

Credits: 2

Prerequisites: None

Presentation: Classroom and ship visits

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Achievement

Recommended Text:  *Marine Fire Fighting for Land-Based Fire Fighters*

Fire Fighting Courses

Strategies and Tactics



FS445

Using video, computer simulation, and model towns, students will manage the attack and coordinate the suppression on several structure fires in buildings of various occupancies. This course is directed towards line fire fighters and officers. It addresses fire behaviour, scene management, ventilation techniques and methods of structural fire attack. The course objective is to incorporate fire control with an effective emergency scene management system. The course is scheduled upon client request.

Prerequisites: Fire department personnel or industrial clients

Presentation: 2 days — Classroom theory and hands-on practical

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Attendance

Recommended Text:  Fire Fighting Strategy and Tactics

Hazardous Materials Courses

Hazardous Materials Emergency Response-Spill Control



FS235

This course focuses on safe emergency response procedures to control hazardous materials spills. The course will give the student the basic knowledge and skills necessary to respond safely, identify the hazard and perform appropriate spill control techniques. This course is scheduled upon client request and is customized to meet the client's requirements and operating procedures.

Prerequisites: None

Presentation: Customized length and content, using lectures, classroom and field exercises

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Attendance

Hazardous Materials Emergency Response-Awareness



FS201

This course focuses on recognition of a hazardous materials emergency, safe personal and public protective actions, assessing hazards, collecting information and notifying appropriate emergency response personnel. There is an introduction to how hazardous materials enter the body, potential health consequences of exposure, establishing isolation zones, personal protective clothing, respiratory protection and scene management using the Incident Command System (ICS). Techniques taught are practiced in both classroom and field exercises. This course is accredited by IFSAC and ProBoard in compliance with NFPA 472.

Credits: .5

Prerequisites: None

Presentation: 1 day - lectures, classroom and field exercises, or combined with Hazmat Operations course over 5 days

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Hazardous Materials Courses

Hazardous Materials Emergency Response-Operations



FS212

This course is a necessity for employees of industries who manufacture, transport or store chemicals or other hazardous materials as well as fire and police personnel who respond to hazardous materials incidents including spills or drug labs. Through lectures, classroom and field exercises, students learn techniques to recognize, identify and assess degrees of risk involved with hazardous materials and their containers, appropriate safety precautions, selection of appropriate personal protective clothing, safe defensive control techniques to protect people, the environment and property, implementation of the Incident Command System (ICS) and the 8 Step Method of managing a hazardous materials incident. Through field scenarios, students employ classroom learning to respond to simulated incidents wearing all appropriate protective equipment and successfully demonstrate response management, and establishment of decontamination areas and procedures. This course is accredited by IFSAC and ProBoard in compliance with NFPA 472.

Credits: 2

Prerequisites: Hazardous Materials Emergency Response - Awareness

Presentation: 4 days — lectures, classroom and field exercises, or combined with Hazmat Awareness course over 5 days

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Recommended Text:  Hazardous Materials for First Responders - 2nd Edition

Hazardous Materials Emergency Response-Technician



FS225

This course is a necessity for responders from industry, fire, police and other personnel who could be required to manage a hazardous material emergency response, including conducting clandestine drug or explosive lab investigations. The Technician uses advanced control techniques and directs activities using the 8 Step Scene Management Process and the Incident Command System. Classroom discussions examine hazards and safe tactics for each DOT class, health and chemical hazard assessment using technical resources and monitoring equipment. Advanced scenarios use our railcar derailment, transport trailers, and other containers to teach and practice offensive control techniques for both high and low pressure containers. This course is accredited by IFSAC and ProBoard in compliance with NFPA 472.

Credits: 3

Prerequisites: Hazardous Materials Emergency Response - Operations

Presentation: 5 days — lectures, classroom and field exercises (plus 1 evening scenario)

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Recommended Text: Surviving the Hazardous Materials Incident

Note: It is strongly recommended that the Hazmat Operations course be taken in conjunction with this course as the course content is closely blended to build on each other.

Hazardous Materials Courses

Rail Tank Car Specialist



FS051

This advanced level course is designed for emergency response professionals in industry or fire departments who respond to train derailments where hazardous materials are spilled, or those who require an in-depth understanding of a rail emergency. The course involves classroom instruction and hands-on practice using our derailment and collection of rail cars.

Students will learn: tank car anatomy (types of tank cars), valves and possible problems, a systematic approach to damage assessment; special procedures including transfers, grounding and bonding, flaring, capping, leak sealing and valve repairs. The Incident Command System (ICS) is used together with the 8 Step Process of scene management, response team organization and roles and responsibilities. This course includes a review of the BC Emergency Response Management System (BCERMS) and development and implementation of a site safety plan in response exercises. Students will respond to simulated incidents wearing all appropriate protective equipment and successfully demonstrate setting up decontamination areas and procedures.

Credits: 3

Prerequisites: JIBC Hazardous Materials Emergency Response - Operations or an accredited Hazardous Materials Emergency Response - Technician course from another training institution.

Presentation: 5 days — classroom lectures and field exercises (plus one evening scenario)

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Achievement

Atmospheric Monitoring - Level I



FS415

This course is designed for individuals who are required to operate atmospheric monitoring instruments, either in an industrial application or as emergency personnel, responding to hazmat or confined space emergencies. The familiarization and theory of operation of several types of instruments is covered in detail. Hands-on laboratory activities allow the students to conduct air sampling using several instruments on various chemicals.

Note: This course is offered by contract only.

Credits: .5

Prerequisites: None

Presentation: 1 day - Classroom lectures and hands-on practical exercises

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Attendance

Hazardous Materials Courses

Atmospheric Monitoring - Level II



FS416

This one-day course builds on the theory and practical activities of Atmospheric Monitoring Level I. Additional laboratory activities allow students to take readings with monitoring equipment and interpret the data to assist in formulating strategies to mitigate an incident. The care, maintenance and calibration of instruments is also discussed in detail.

Note: This course is offered by contract only.

Credits: .5

Prerequisites: Atmospheric Monitoring - Level I

Presentation: 1 day - Classroom lectures and hands-on practical exercises

Location: Maple Ridge Campus or client site (604) 462-1000

Certification: Certificate of Attendance

Industry Courses

Fire Safety and Extinguisher Training



FS001

This course will explain fire behaviour, the fire tetrahedron, extinguisher selection and application. It will also touch on fire safety at work and proper safety procedures to follow in the event of a fire. The course has valuable information for employees of service stations, school districts, hospitals, hospitality and transportation industries, long term care facilities, etc.

Prerequisites: None
Presentation: 4 hours — Classroom lecture and practical exercises
Location: Maple Ridge Campus or client site (604) 462-1000
Certification: Certificate of Attendance

Industrial Fire Fighter - Awareness



At the conclusion of this two-day program, the successful student will have the basic knowledge and skills required to become a valuable member of an incipient level Fire Brigade. Course content consists of fire extinguisher theory and practical evolutions, and self-contained breathing apparatus (SCBA), theory and practical evolutions. Instruction on fire extinguishers involves live fire in controlled settings. The course is scheduled upon client request.

Credits: 1
Prerequisites: None
Presentation: 2 days — Classroom lectures and field exercises
Location: Maple Ridge Campus (604) 462-1000
Certification: Certificate of Achievement

Industrial Fire Fighting - Level I



FS430

Upon successful completion of this five-day course, the participant will have the knowledge and skills required to be a competent member of an Industrial Fire Brigade Response Team. Course content includes: identification of fire hazard considerations, local regulations and brigade organization, fire behavior and chemistry, hose systems, safety principles, SCBA and PPE utilization, identification of storage container characteristics, search and rescue, fire detection and alarm systems, ladders, salvage and overhaul. This course is accredited by IFSAC and ProBoard in compliance to NFPA 1081.

Credits: 2.5
Prerequisites: None
Presentation: 5 days — Classroom lectures and field exercises
Location: Maple Ridge Campus (604) 462-1000
Certification: Certificate of Achievement (Accredited)

Recommended Text: Industrial Fire Brigade Training: Incipient Level

Industry Courses

Industrial Fire Fighting - Level II



FS435

Upon successful completion of this five-day course, the participant will have the knowledge and skills required to be a valuable member of an Advanced Industrial Fire Brigade Response Team. Course content includes brigade organization and ICS, ventilation, fire behavior and safety principles, fixed protection, fire detection and alarm systems, hose systems and foam. This course is accredited by IFSAC and ProBoard in compliance to NFPA 1081.

Credits: 2.5

Prerequisites: Industrial Fire Fighting - Level I

Presentation: 5 days – classroom lectures, field exercise and live fire training

Location: Maple Ridge Campus (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Industrial Fire Fighting - Level III



FS436

Upon successful completion of this five-day course, the participant will have acquired the leadership skills required to be an effective team leader of an Industrial Fire Brigade Response Team. Through the use of advanced scenarios this course will challenge the student and better prepare him or her for any required response at their site. Effective use of available resources and references will enable a professional and timely conclusion to the incident(s). This course is accredited by IFSAC and ProBoard in compliance to NFPA 1081.

Credits: 2.5

Prerequisites: Industrial Fire Fighting - Level II

Presentation: 5 days - classroom lectures, field exercise and live fire training

Location: Maple Ridge Campus (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Industry Courses

Industrial Fire Brigade - Team Leader



Upon successful completion of this five-day course the student will have the knowledge and skills required to effectively establish command, use Emergency Response Procedures and oversee the Emergency Response of an Industrial Fire Brigade. This course also explores the underlying management and leadership skills required by the team leader away from emergency situations. This course is accredited by IFSAC in compliance to NFPA 1081.

Credits: 2.5

Prerequisites: Industrial Fire Fighting - Level III

Presentation: 5 days — Classroom lectures, field exercises and live fire training

Location: Maple Ridge Campus (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Refinery Fire Fighter - Level I & II



Level I: A review of fire theory and behaviour, classes of fire, extinguisher use and plant emergency procedures is followed by field exercises with extinguisher or foam. Individual and team exercises are performed. A classroom review of BLEVE hazard is followed by field exercises on propane fires.

Level II: A review of SCBA, ICS and team response to fires is followed by field exercises on propane, gasoline (flange fires) and diesel fires. Students use extinguishers, in-line foam, hoses and wheeled units while responding in full turnout gear (including SCBA). Opportunity is given for team leaders to control their members during exercises under the instructor's supervision. The course is scheduled upon client request.

Prerequisites: Level I — Letter of recommendation from manager or supervisor

Level II — Refinery Fire Fighter - Level I

Presentation: 1 day - Classroom lecture and field exercises

Location: Maple Ridge Campus (604) 462-1000

Certification: Certificate of Attendance

Inspector Courses

Fire Inspector I



FIP100

The Justice Institute has partnered with the NFPA to deliver the Fire Inspector I course. The goals of this course are to:

- Enhance professionalism within the fire inspection industry.
- Recognize and provide evidence of competence as related to NFPA 1031.
- Ensure proficiency in the use of codes and standards.

This course is in three phases:

Phase I: Preparation for a Written Examination

This is done through a 40-hour classroom session.

Phase II: The Written Examination

This four-hour examination is designed to evaluate a student's knowledge of fire inspection principles and code application at the level of NFPA Fire Inspector I. The examination is provided by and marked by IFSTA. The Justice Institute is responsible for administration and proctoring of the examination.

Phase III: The Practicum

If successful in the written examination, students are eligible to continue to the Practicum phase. This is designed to ensure that an individual has experience in their particular field prior to becoming certified. The student is provided with workbooks and checklists for thirteen target occupancies, of which they must select seven (these must include a sprinklered facility and a commercial kitchen facility). Once completed, the checklists are forwarded to the NFPA via the Justice Institute for review and acceptance.

All BC applicants register through the Fire & Safety Division. Upon successful completion of the course, students receive a joint NFPA/Justice Institute certificate. This course is accredited by IFSAC and ProBoard in compliance with NFPA 1031.

Prerequisites: None

Presentation: Classroom Format: 8 days

Certification: Certificate of Achievement (NFPA/JIBC; IFSAC accredited)

Inspector Courses

Plan Examiner I



FIP150

The Plan Examiner I course is a partnership between the Justice Institute and the NFPA. The process for completing the courses (listed below) is similar to Fire Inspector I FIP 100 (please refer to previous page). Although not a requirement, it is recommended that students take BC Fire Code I and BC Building Code I in conjunction with Plan Examiner I.

This Plan Examiner I course, together with BC Fire Code I (see page 46), and BC Building Code I extends the knowledge gained from Fire Inspector I and develops the requisite knowledge for the inspection function. It introduces or refreshes the fire plan examiner with regard to practices, principles and theory.

This course is in three phases:

Phase I: Preparation for a Written Examination (4 days)

This is a 40-hour classroom course which prepares the student for the written examination.

Phase II: The Written Examination (1 day)

Before taking the exam, students get the opportunity to review the course materials. Following this review the four-hour examination is designed to evaluate a student's knowledge of principles and code application at the level of NFPA Fire Plan Examiner I. The examination is provided by and marked by IFSTA. The Justice Institute is responsible for the administration and proctoring of the examination.

Phase III: The Practicum

Following the written examination, students are led through a series of practical applications. The exercises and materials produced by the students as part of the evaluation are submitted, via the Justice Institute, to the NFPA for review.

All BC applicants register through the Fire & Safety Division. Upon successful completion of the course, students receive a joint NFPA/Justice Institute certificate. This course is accredited by IFSAC and ProBoard in compliance with NFPA 1031.

Prerequisites: Fire Inspector I (FIP100)

Presentation: Classroom Format: 8 days

Certification: Certificate of Achievement (NFPA/JIBC; Accredited)

Inspector Courses

BC Fire Code I



FIP160

This three day workshop introduces students to the Fire Services Act, various parts of the BC Fire Code, relevant referenced standards and city by-laws. The parts of the fire code covered are:

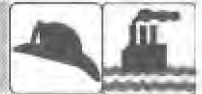
- Part 1: Applications and Definitions
- Part 2: Building and Occupant Safety
- Part 3: Industrial and Commercial Occupancies
- Part 4: Flammable and Combustible Liquids
- Part 5: Hazardous Materials, Processes and Operations
- Part 6: Fire Protection Equipment (Introduction)
- Part 7: Inspector Testing and Maintenance of Fire Emergency Systems in High Buildings

Prerequisites: Fire Inspector I, Plan Examiner I recommended

Presentation: Classroom Format: 3 days

Certification: Certificate of Achievement

BC Building Code I



FIP170

This one-day course extends the knowledge gained from the previous study to develop knowledge of the standards and codes as they relate within the Province of British Columbia. It is recommended that this course be taken in conjunction with Plan Examiner I (FIP 150) and BC Fire Code I (FIP160).

Prerequisites: Fire Inspector I

Presentation: Classroom Format: 1 day

Certification: Certificate of Achievement

Inspector Courses

Fire & Life Safety Educator I



F276

This course is intended primarily for those people associated with the Fire Service in British Columbia and who have responsibility for, or an interest in, providing safety education to a wide range of people in their community.

The course covers:

- The administration of the public education function, including the use of forms, reporting procedures, scheduling activities and report writing and record maintenance.
- The planning and development function, including community and organizations, fire and life safety issues, the leading types of injuries in your community, and so on.
- The different strategies which can be used in education and fire prevention, together with the learning characteristics of varied audiences and appropriate instructional material, depending on the “target population” of the group being taught.
- Maintaining safety during fire and life safety education activities, given a lesson plan and list of equipment, so that public fire and life safety activities are conducted without injury to educator or students.
- Presentation of a lesson, given a lesson plan with multiple presentation methods, evaluation instruments a time allotment, setting and identified audience, so that the lesson plan is followed and the objectives are met.
- Notifying the public, given a scheduled event, so that the location, date, time, topic and sponsoring agency are included.
- Distribution of educational information, given material, a specified audience and time frame, so that the information reaches the audience within the specified time.
- Administration of an evaluation instrument, given the appropriate evaluation instrument and testing policies and procedures, so that lesson outcomes are known.
- Scoring an evaluation instrument, given the scoring procedures and grading scale, so that lesson outcomes are known.

The overall goal of the course is to provide you with the skills and knowledge needed to plan and deliver sound education in fire and life safety. Once you have mastered these competencies, your confidence will increase and you will find the role much easier to carry out.

Credits: 1

Prerequisites: Fire Service Instructor I is a co-requisite with this course and is required for full certification to NFPA 1035. Students without Fire Service Instructor I may take the course without certification.

Presentation: Classroom Format: 2 days plus pre-course assignments

Certification: Certificate of Achievement (Accredited)

When taken in combination with the Fire Service Instructor I, Fire & Life Safety Educator I meets the requirements of the National Fire Protection Agency (NFPA) 1035 Standard (2000 Edition). Based on the NFPA 1035 Standard, this course satisfies the requirements for accreditation by the IFSAC and ProBoard.

Instructor Training Courses

Fire Service Instructor I



S101

This is a thirty two-hour IFSAC and ProBoard accredited course emphasizing instructional and evaluation methods and techniques that can be used to present skills and information from prepared materials. This course meets Level I of the National Fire Protection Association (NFPA) 1041 (1996 ed.) Standard by providing the instructor with the knowledge and ability to:

- deliver instruction effectively from a prepared lesson plan, including instructional aids and evaluation instruments,
- adapt lesson plans to the unique requirement of the students and authority having jurisdiction,
- organize the learning environment so that learning is maximized,
- meet the record-keeping requirements of authority having jurisdiction.

Distance Education Component: Prior to attending the classroom session, the student spends approximately 16 hours reviewing and preparing materials. This includes reading and completing the provided student workbook and assembling prepared materials from their own Fire Department.

Classroom Component: Having reviewed and prepared pre-course materials, the students participate in a 16-hour classroom session, where they adapt the prepared materials for delivery.

Credits: 1

Prerequisites: Fire Fighter I & II

Presentation: Classroom format: 2 days plus pre-course assignment and evaluation

Certification: Certificate of Achievement (Accredited).

Note: The Fire & Safety Division encourages fire departments to “host” the Fire Service Instructor Courses. Please contact the Fire Academy at (604) 528-5657 for procedures on hosting this course.

Instructor Training Courses

Fire Service Instructor II



S102

This is a forty two-hour Fire Academy accredited course with emphasis on program management, lesson development and implementation of instruments for the evaluation of subordinate instructors.

This course meets the Level II of the National Fire Protection Association (NFPA) 1041 standard (1996 ed.).

Distance Education Component: Prior to attending the classroom session, the students spend approximately 22 hours reviewing and preparing materials. This includes reading and completing the provided Student Workbook and assembling prepared materials from their own Department.

Classroom Component: Having reviewed and prepared pre-course materials, the students participate in a 20-hour classroom session, where they adapt the prepared materials for delivery and make major presentations. They also learn to perform evaluations of other instructors.

Credits: 1

Prerequisites: Fire Service Instructor I

Presentation: Classroom format: 2 days plus a pre-course assignment and evaluation

Certification: Certificate of Achievement (Accredited)

Note: The Fire & Safety Division encourages fire departments to “host” the Fire Service Instructor Courses. Please contact the Fire Academy at (604) 528-5657 for procedures on hosting this course.

Technical Rescue Courses

Confined Space Awareness



This one-day course is based on the Workers' Compensation Board (WCB) Rules and Regulations (Part 9) for all users-groups. The awareness program is designed to ensure workers have knowledge and understanding of the importance of safe work procedures in their confined space and hazardous locations. Included in this program are hazard assessment low, medium and high; roles of responsibilities of attendant; personal protective equipment and rescue responsibilities. The course is scheduled upon client request.

Credits: 1
Prerequisites: None
Presentation: Classroom lecture and field exercises
Location: Maple Ridge Campus or client site (604) 462-1000
Certification: Certificate of Achievement (ProBoard accredited)

Confined Space Entry and Rescue - Complete



FS800

The Confined Space Entry and Rescue program meets all the guidelines set forth by COSH, the Occupational Safety and Health Administration of the U.S. (OSHA), Workers' Compensation Board (WCB) and NFPA 1670. Through classroom lectures and field exercises, material safety data sheets, permits and other documentation are examined and used. Students are expected to participate fully in all exercises using monitoring equipment, self-contained breathing apparatus, harnesses and hoisting systems.

Credits: 2
Prerequisites: None
Presentation: 4 days — Classroom lectures and field exercises
Location: Annacis Island or client site (604) 462-1000
Certification: Certificate of Achievement (ProBoard accredited)

Confined Space Rescue - Refresher



This challenging two-day course is designed for students from industry and the fire service. Upon completion of the course students will be competent in all aspects of all equipment and procedures to properly effect a confined space rescue. The course is designed for students who have a basic understanding of atmospheric monitoring, industrial hygiene, or rope rescue techniques. The first day includes confined space awareness, hazard assessments and responsibilities, basic rope rescue procedures, victim packaging, atmospheric monitoring, SCBA and supplied air respirator training. On the second day students will apply the techniques and skills acquired from day one in vertical and horizontal confined space rescue scenarios. This course is also recommended as a refresher for students who require annual skills maintenance training as per WCB. The course is scheduled upon client request.

Credits: 1
Prerequisites: None
Presentation: 2 days — Classroom lectures and field exercises
Location: Annacis Island or client site (604) 462-1000
Certification: Certificate of Achievement (ProBoard accredited)

Technical Rescue Courses

Fall Protection



FS070

This seven-hour course trains students in the fundamentals of fall protection and the safe use and limitations of personal fall protection equipment. Other areas covered include fall restraint and fall arrest anchor points, safety belts, harnesses and lanyards, and lifelines. This course has been designed in accordance with Workers' Compensation Board (WCB) Regulations. The course is scheduled upon client request.

Credits: .5
Prerequisites: None
Presentation: Classroom lecture
Location: Maple Ridge or client site (604) 462-1000
Certification: Certificate of Achievement

Technical High Angle Rope Rescue - Awareness Level



FS408

This course will standardize embankment rescue and provide the foundation skills for students who would like to move into the operations and technician level courses. The course includes: ropes and knots, equipment familiarization, basic anchoring and rigging systems, rappelling, patient packaging and low angle/ embankment rescue scenarios. The course consists of both classroom and field instruction. Students will be given a written and practical evaluation. Successful candidates will be certified to low angle technical rope rescue. This course is accredited by IFSAC and ProBoard in compliance with NFPA 1006.

Credits: 1.5
Prerequisites: None
Presentation: 3 days - Classroom lectures and practical hands-on exercises
Location: Maple Ridge or client site (604) 462-1000
Certification: Certificate of Achievement (Accredited)

Technical High Angle Rope Rescue - Operations Level



FS409

The operations level will include team-building roles and responsibilities, ascending and descending, line transfers, victim packaging, lowering systems, mechanical advantage systems, raising systems and team scenarios. Students will operate as an integral part of a team environment and will be directed and monitored by instructors acting as team leaders. Students will be given a written and practical evaluation. This course is accredited by IFSAC and ProBoard in compliance with NFPA 1006.

Credits: 2
Prerequisites: Technical High Angle Rope Rescue – Awareness Level
Presentation: 4 days - Classroom lecture and practical exercises
Location: Maple Ridge or client site (604) 462-1000
Certification: Certificate of Achievement (Accredited)

Technical Rescue Courses

Technical High Angle Rope Rescue - Technician Level



FS411

The technician level will require students to demonstrate skills, knowledge and techniques for hazard recognition, equipment use and procedures necessary to safely and effectively coordinate, perform and supervise a technical rescue incident in the high angle environment. The course consists mainly of field instruction and includes advanced anchoring systems, compound/complex mechanical advantage systems, line transfers, knot passing, highlines and a variety of technical scenarios. Students will be given a written and practical evaluation. This course is accredited by IFSAC and ProBoard in compliance with NFPA 1006.

Credits: 2

Prerequisites: Technical High Angle Rope Rescue - Operations Level

Presentation: 4 days - Classroom lecture and practical exercises

Location: Maple Ridge or client site (604) 462-1000

Certification: Certificate of Achievement (Accredited)

Industrial/High Angle Rope Rescue



FS412

This three-day course includes a review of tower crane components, technical rescue equipment and systems. Training occurs mostly in the field and consists of a variety of scenarios upon which practical evaluations are based.

Credits: 1.5

Prerequisites: Technical High Angle Rope Rescue - Technician Level

Presentation: 3 days - Classroom lecture and practical exercises

Location: Maple Ridge or client site (604) 462-1000

Certification: Certificate of Achievement

Industrial/High Angle Rope Rescue Refresher



FS413

This two-day refresher course includes a review of tower crane components, technical rescue equipment and systems. Training occurs mostly in the field and consists of a variety of scenarios upon which proficiency evaluations are based. Students will be challenged to develop and command their own scenarios. Students will be given both a written and proficiency evaluation.

Credits: 1

Prerequisites: Industrial/High Angle Rope Rescue

Presentation: 2 days - Classroom lecture and practical exercises

Location: Maple Ridge (604) 462-1000

Certification: Certificate of Achievement

General Courses

Basic Fire Science



DE00 (distance education)/NC02 (classroom)

This course is designed for fire service personnel but is also applicable to non-fire service personnel who need a fundamental understanding of fire and flammable materials, and to members of the general public with an interest in this safety area. The course provides an introductory study of basic chemical and physical principles underlying fire and dangerous goods behaviour in emergency situations. Topics include vapour pressure and combustion, elements of fire suppression, and general methods of fire control. This course will be offered in classroom format if there is a sufficient demand. Basic Fire Science can be offered at other colleges around the Province.

Credits: .5

Prerequisites: None

Presentation: 40 self-study hours or six 2 hour classroom sessions

Location: New Westminster Campus (604) 528-5657

Certification: Certificate of Achievement

Basic Orientation For New Departments



This course is designed to assist new volunteer fire departments in establishing safe and effective practices and procedures. Basic instruction is given on subjects including fire behaviour, self-contained breathing apparatus, hose and nozzle handling, pumps and water supplies, search techniques, and fire ground organization. Local fire department equipment and resources are used.

The course is available to newly formed volunteer fire departments who have been recognized by the Office of the Fire Commissioner and have been issued a fire department code. Fire departments that are newly reorganized or have a large number of new recruits may also find this course of interest.

A minimum equipment list is required to conduct the course:

- ULC rated pumper (minimum 420 IGPM);
- capability to supply pumper capacity either from an in-ground water system or a portable water system;
- 2 1/2" attack lines with at least two constant flow nozzles;
- 1 1/2" attack lines with at least two constant flow nozzles;
- adequate self-contained breathing apparatus to satisfy Workers' Compensation Board requirements (at least four complete units with four spare cylinders);
- approved personal protective equipment for 10 fire fighters;
- call-out system to alert the fire department in the event of an emergency.

Prerequisites: None

Presentation: 2 1/2 days - Classroom sessions and practical exercises

Location: Local fire department (604) 528-5657

General Courses

Fire Safety at Work



DE02 (distance education)/NC06 (classroom)

This course has been designed in the distance education format and developed in co-operation with the Open College component of the Open Learning Agency. Course materials explore the nature of fire, common fuels, and ignition sources; hazards for each building type; fire prevention, fire drills, and using portable extinguishers; and a fire safety plan. After completing this course, students will be able to conduct basic fire prevention inspections, educate other employees on safe ways to respond to fire, lead fire drills, and prepare a full fire safety plan for any organization. Students are required to submit four written projects and pass a multiple choice exam to complete the course. The course will be offered in classroom format if there is sufficient demand. Fire Safety at Work can be offered at other Colleges around the B.C. This course is not designed for professional or volunteer fire service personnel.

<i>Credits:</i>	.5
<i>Prerequisites:</i>	None
<i>Presentation:</i>	40 self-study hours or six 2 hour classroom sessions
<i>Location:</i>	Local fire department (604) 528-5657
<i>Certification:</i>	Certificate of Achievement

General Physics



DE06

General Physics familiarizes the student with basic concepts of physics at a practical level. The topics include the physical phenomena of heat, motion, electricity, magnetism, light, sound, and radioactivity. Included in the course is a unit on the SI system of measurement with fire service related application and exercises. After completing the course students will have a more in-depth understanding of the principles of fire and combustion. The course will be offered in classroom format if there is sufficient demand and can be offered at other colleges around the Province.

<i>Credits:</i>	.5
<i>Prerequisites:</i>	Suggested - Basic Fire Science or background in science
<i>Presentation:</i>	40 self-study hours or six 2 hour classroom sessions
<i>Location:</i>	New Westminster Campus (604) 528-5657
<i>Certification:</i>	Certificate of Achievement

General Courses

Introduction to Situational Leadership®



SITLEAD100

Situational Leadership (TM) is a comprehensive, up-to-date and practical method of effectively managing and developing people, time and resources in the workplace. This one-day course introduces students to the basic situational leadership model and provides an opportunity to learn how to apply the model through case studies and exercises. There is no credit for the introductory course.

Prerequisites: None
Presentation: 1 day - classroom lecture and exercises
Location: New Westminster Campus or client site (604) 528-5657
Certification: Certificate of Achievement

Situational Leadership® is a registered trademark of the Center of Leadership Studies

Situational Leadership®



FC106

Situational Leadership (TM) is a comprehensive, up-to-date and practical method of effectively managing and developing people, time and resources in the workplace. This two-day course introduces students to these methods and provides an opportunity for participants to practice their skills through a variety of activities. There is an evaluation component to this course.

Credits: 1
Prerequisites: None
Presentation: 2 days - classroom lecture, exercises and evaluation
Location: New Westminster Campus or client site (604) 528-5657
Certification: Certificate of Achievement (This course is also a component of the Emergency Management Division Certificate Program)

Situational Leadership® is a registered trademark of the Center of Leadership Studies

Technical Math



DE05

This course presents the basic math skills needed for fire flow calculations, such as volume and surface area, and provides frequent opportunities to apply the information to practical situations. Units include whole numbers, fractions and decimals, percentages, averages, algebraic equations, powers and square roots, ratios and proportions, and measurements of length, area, and volume. The course will be offered in classroom format if there is sufficient demand and can be offered at other colleges around the Province.

Credits: .5
Prerequisites: Basic mathematical skills
Presentation: 40 self-study hours or six 2 hour classroom sessions
Certification: Certificate of Achievement

Also of Interest

Aircraft Emergency Response Awareness



This two-day course is designed for structural fire department personnel who may be called upon to provide suppression/control to an aircraft incident. Topics include airframe familiarization, aircraft construction, aircraft systems, extinguishing agents, fire fighting and rescue procedures and tactics, brake fires, communications, biological hazards, and specialty aircraft. This course can be preceded by a site-specific audit in order to have the training geared to the specific hazards that are or may be present.

*For more information regarding the scope, availability and cost of this program, contact TLC Fire Services Inc. Tel/Fax: (604) 290-6090, email: tlcfire@telus.net
The Fire & Safety Division provides certification for this program following successful completion of a written exam.*

Centre for Conflict Resolution

- The Centre for Conflict Resolution is one of the top training programs in North America dedicated to developing skills in conflict resolution.
- We provide you with skills to communicate better, engage in productive dialogue, build positive relationships with clients and employers, and manage conflict.
- We offer a skill-based, experiential and practical learning model with group work, role playing, video-taped assessments, and individualized feedback ... and you can apply the skills immediately.
- You do not need any prerequisites to get started. We recognize previous conflict resolution training taken elsewhere and some of our courses are recognized by other educational institutions. Our team of instructors and coaches are active practitioners and experts in the field of conflict resolution.
- We are accessible. You can come to us. We offer courses at the main JI Campus in New Westminster, downtown Vancouver, and at locations across British Columbia.
- We can come to you. We customize cost-effective solutions and training for organizations and workplaces to meet your specific needs.

*For more information, please contact the Centre for Conflict Resolution at: (604) 528-5608
Website: www.jibc.bc.ca/ccr*

Also of Interest

Centre for Leadership and Community Learning

Critical Incident Stress Management Certificate



The CISM Certificate program is offered through the Centre for Leadership and Community Learning at the Justice Institute of BC. This program is recommended for individuals who may be required to effectively manage critical incidents as well as to protect the emotional health and safety of those involved in a traumatic event. This program will be of specific interest to first line trauma responders such as firefighters, paramedics, crisis intervention workers and victim services workers.

This newly revised program consists of two blocks of training offered in one to three-day seminar formats. There are a total of twelve days of classroom training.

Block 1 combines knowledge of critical incident stress and trauma management with the skills necessary to participate in a critical incident stress intervention. At the completion of Block One, participants will receive a Letter of Acknowledgement verifying the hours completed and courses attended.

Block 2 is specifically aimed at giving participants a broad range of knowledge and understanding of the diverse field of CIS and trauma management. Students must pass a written exam and an evaluation of their abilities upon completion of Block 2. With the successful completion of Block Two requirements, participants will receive a Certificate of Achievement for Blocks One and Two.

The Justice Institute of B.C. has received accreditation from the Association of Traumatic Stress Specialists.

All instructors within the program are certified trauma specialists.

For more information, please contact:

Sandra Rice
Program Coordinator
Telephone: (604) 528-5633
Email: srice@jibc.bc.ca

Nenita Capilil
Program Assistant
Telephone: (604) 528-5631
Email: ncapili@jobx.bc.ca

Bachelor of General Studies in Justice and Public Safety Leadership



The Bachelor degree is part of an Integrated Studies Program at Simon Fraser University (SFU) that offers professionals with experience in the Public Safety sector an opportunity to earn a relevant, undergraduate university degree. This part-time, three-year program enables adult-learners to work full time while studying liberal arts and business courses focused on leadership development. The program is primarily classroom-based and is offered at the Justice Institute of B.C.'s New Westminster campus.

Also of Interest

Masters Program in Justice and Public Safety Leadership



The Master of Arts degree in Leadership and Training offered with Royal Roads University was launched in July 2001 and is the first of its type in Canada. This graduate-level program provides executive leadership education to professionals with seven to 10 years experience in policing, fire service, corrections, emergency management, paramedic services courts, and social and human services. This program utilizes a learner-focused, "e-learning" model. The program begins with a three-week residency at the Justice Institute of B.C. in New Westminster. Following the completion of this residency, learners will take courses via Internet-based distance education. A second three-week residency will take place at the beginning of year two of the program, following which learners will undertake an applied major project for their thesis, leading to graduation.

For information regarding these programs please call (604) 528-5569

Emergency Management Division

Incident Command System New ICS Curriculum



The Emergency Management Division at the Justice Institute of BC provides a comprehensive training curriculum using the Incident Command System (ICS). The program focuses on a progressive series of courses that train first responders to manage any size of emergency incidents using the Incident Command System.

The courses are designed for multi-agency and multi-jurisdictional response situations. The learning outcomes focus on the ability of responders to manage incidents using ICS.

For more information and course dates please call (604) 528-5649

Website: www.jibc.bc.ca/emergency

Pacific Traffic Education Centre - PTEC

Emergency Vehicle Operation Training Program



Welcome to the "Emergency Vehicle Operation Training Program" for Emergency Response by a Person other than a Police Officer! This course was developed to familiarize drivers of Emergency Vehicles with the new legislative requirements and guidelines for operating emergency vehicles.

By the end of this course, you will be able to demonstrate a working knowledge of the provisions of the Motor Vehicle Act, Regulations, and departmental policy regarding emergency vehicle operation. The session will encourage the participants to interact with the presenter and to clarify areas that are controversial in nature.

The course will be approximately 4 hours in length and an exam will follow.

The "Emergency Vehicle Operation Training Program" is in the final stages of development at the Justice Institute of BC. We anticipate a course commencement date of July, 2003.

For more information, please call 604-528-5805



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Fire & Safety Division Training Materials Order Form

Justice Institute of BC
Fire & Safety Division
715 McBride Boulevard
New Westminster, BC V3L 5T4
(604) 528-5657
Fax: (604) 528-5660
Email: fireacademy@jibc.bc.ca

Date of Request: _____

Request Taken By: _____

Program: _____

Shipping Address: _____ Billing Address: _____

Attention: _____ Attention: _____

Telephone: _____ Fax: _____

ITEM TITLE/DESCRIPTION	QUANTITY	ITEM COST	TOTAL
Departments who are members of the BC Training Officers' Association are eligible for a 10% discount on Manuals and curriculum packages. Please allow three to four weeks delivery. Courier orders are at the expense of the department. Orders are shipped by regular mail and the cost for shipment is included in the price. Signature (If Required) _____	Sub Total:		
	Training Officers' Discount:		
	Sub Total:		
	GST:		
	Total Payable:		

METHOD OF PAYMENT				
Cheque:	<input type="checkbox"/>	Cheque #:		Amount:
Credit Card:	<input type="checkbox"/>	Card Type:		Expiry:
		Cardholders Name:		Amount:
		Card Number:		
Cash:	<input type="checkbox"/>	Received By:		Amount:
Other:	<input type="checkbox"/>			Amount:

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LEARNING TOGETHER FOR SAFER COMMUNITIES

www.jibc.bc.ca/fire



FIRE & SAFETY DIVISION

JL
JUSTICE
INSTITUTE
OF B.C.

MAPLE RIDGE CAMPUS
Fire & Safety Training Centre

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Maple Ridge, BC V4R 1C9

Tel: 604-462-1000
Fax: 604-462-9149

NEW WESTMINSTER CAMPUS
Fire Academy

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