



*"Providing quality,
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response and safety
training to fire,
industry and
marine services."*

Spring 2003

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Transition from BC to NFPA Standards

The most asked question to staff at the Fire and Safety Division over the past two months has been, "how is the adoption of the NFPA standards going to affect my training program?" The Division, with input from the Fire and Safety Division Advisory Committee has discussed this at length and has developed a Transition Plan that will answer most of the questions and provide a degree of comfort that every aspect of this transition is being considered in order to make this a seamless process.

The following is a brief summary of the issues and how they are being addressed.

- Fire Fighters currently involved in the BC Fire Fighter Certification Program (modules) and using the IFSTA Essentials 4th Edition will find little if any change. If anything, they should see an improvement, as the exams will be based on NFPA as opposed to information that comes from a variety of sources. The practical checklists will be amended to reflect the NFPA material. Evaluators will be sent the new checklists and refresher training will be available upon request. (Call Jack Tyler, 604-528-5680 or jtyler@jibc.bc.ca.)
- Fire departments using the Basic Fire Fighting Certificate can expect to see this program continue with certification now being through the Fire and Safety Division. The single subject exams will be based on the NFPA standard and upon completion, the single subjects will be recognized and integrated back into the Modular system.
- The Division will recognize the value of its program and provide maximum consideration to accommodate fire fighters

who are partially completed. The actual transition will begin on April 1, 2003 and last for 1 year. This will allow department members who have completed Fire Fighter Level 1 or Fire Fighter Level 2 to acquire an NFPA certificate at a cost of \$30.00 upon successful completion of the bridging requirements as outlined in the Transition Plan.

- As part of the Transition Plan, a Challenge Model has been developed that will allow fire fighters from departments that have not participated in the certification process or from other jurisdictions and wish to achieve NFPA certification to challenge the learning outcomes and receive certification in this manner. This is offered on a fee-for-service basis and will be conducted over five (5) days. For more information please contact Dan Murphy at 604-462-1000 or dmurphy@jibc.bc.ca. Due to the need for live fire props the Challenge sessions will be conducted at the Fire and Safety Training Center at Maple Ridge or other location where Live Fire Evaluations can take place and where there are sufficient numbers of fire fighters to form a full class.

Change often comes with a negative connotation and with this in mind, the Fire and Safety Division is working hard to make this change to the NFPA standards as seamless as possible. The Transition Plan is being distributed by all of the fire service associations and electronic copies are available from the Fire and Safety Division at 604-528-5657 or by contacting jtyler@jibc.bc.ca. As always, if you have any questions, please feel free to call any of the staff at the Fire and Safety Division to discuss this further.

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March 28th Update on Transition to NFPA Standards

A meeting was held on March 27, 2003, to continue the work on the move from B.C.F.F. Standard to N.F.P.A. 1001 (2002 edition). The intended outcome was that the module content would be renumbered and that the practical skills checklists would also be re-numbered and revised to reflect the new standard. This was accomplished to draft stage. The Fire and Safety Division would like to acknowledge the following individuals who have been providing great assistance with their input and assistance. They are: Kerry Smith, Assistant Chief, Colwood; Rich Finlay, Chief, View

Royal; Ben Matura, Belize National Fire Service (finishing a 6 month work experience with View Royal); Howard Exner, Assistant Chief, Maple Ridge.

Unable to attend, but part of the group doing the reviews are Gord Schriener, Chief, Comox; Dave Palmer, Assistant Chief, Langley Township; Dean Larivee, Captain Training Officer, Abbotsford;

Through this process, the transition plan has been validated and this project is moving toward completion. Thanks again to the above individuals and others who have provided input into this exercise.

On-line Fire Fighter Training

The Fire & Safety Division announces an exciting new partnership to provide Fire Fighter I course content on-line. The Fire & Safety Division has partnered with FireLearn® to make on-line learning a reality.

Of the trends identified by the fire service in a recent province-wide survey was the request that the Fire & Safety Division provide more opportunities for on-line learning.

FireLearn has a very exciting on-line product that assists individuals and departments in achieving their training goals. 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 Fire Fighter 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.

Here is what a recent user had to say about the program:

"I find the Firelearn system to be very easy and convenient to use, yet thorough and to the point. It allows me to work at my own speed and is easy to navigate through. You get out of the Firelearn system what you put into it. I feel confident that the knowledge I've acquired will prepare me for my practical training portion of the program." Dan Kopec, hockey player and PHPA member.

Enclosed with this Newsletter is a FireLearn brochure and poster. The Justice Institute's Fire & Safety Division and representatives from FireLearn® will be demonstrating this on-line product at the Fire Chiefs' Conference in Vernon during the trade show June 1st & 2nd.

	Prices:
Package "A" per course Includes on-line course, full tutor support and a quiz at the end of the course	\$19
Package "B" for 6 courses Includes same as above	\$850
Package "C" price for entire program of 18 courses Includes everything in "A"	\$1499.00
Package "D" price per end testing (final quiz only)	\$49.00

For more information and purchase of the FireLearn® On-line training package contact Pat Carnegie-Dunlop at 604-528-5670 or email: pcarnegie-dunlop@jibc.bc.ca

To register in the BC Fire Fighter Certification Program, contact Marcela Popovici at 604-528-5674 or email mpopovici@jibc.bc.ca



People News

Dean Colthorp is the successful candidate in the recent competition for Program Coordinator/Instructor at the Fire and Safety Training Center (Maple Ridge Campus) and will be joining us full-time effective April 1st. Dean began his fire service career with the Surrey Fire Department as a volunteer fire fighter in 1987 while working full-time as a Technical Trainer for Canadian Airlines. Dean was a volunteer for three years prior to becoming a full-time firefighter. In 1996 Dean became the Assistant Chief in Westside Fire Rescue where he worked until taking this new position. Dean holds a diploma in Business Administration and a certificate in Occupational Health and Safety and is currently completing a Baccalaureate through the JI/SFU partnership program. Dean will be responsible for the coordination

of the Career Fire Fighter Pre-employment training, regional outreach, First Nations and industrial training. Welcome aboard Dean.

Sherri Rudeloff is on maternity leave after giving birth to Richard Robert Rudeloff on January 6th this year. **Shirley Anderson**, Program Assistant is looking after the Fire Officer Distance Education courses until Sherri returns to work in January 2004. **Joanne Straus** has joined us for a one-year term position as a Program Assistant. She is covering off Shirley's previous duties of providing administrative support for the JI/NFPA Fire Inspector Program, Plan Examiner, BC Fire Code, BC Building Code, Fire Service Instructor, Incident Command Workshop and the Certified Professional Program.

It is with sadness that we bid farewell to **Ron Hargrove** earlier this month. Ron passed away following a brief illness. Ron was an assistant chief with Port Coquitlam Fire Rescue and an adjunct instructor with the Fire and Safety Division at the Fire and Safety Training Center in Maple Ridge. Our thoughts are with Ron's family.

Accreditation by Delegation Now Available

The Justice Institute of BC's Fire and Safety Division has many of its program levels accredited by the International Fire Service Accreditation Congress and more recently by the National Board on Fire Service Professional Qualifications (ProBoard). There have been a number of inquiries from fire departments and other learning organizations into how they can participate in the accreditation process using their own programs. The Fire and Safety Division has moved forward by having a policy approved by the JIBC Board of Governors and also an Operational Guideline that allows suitably qualified organizations to participate in this process.

The JIBC's Board of Governors approved the following policy on November 21, 2002.

"The Justice Institute is committed to making its programs available to students and clients throughout the province. To facilitate access to accredited fire-related programs, the Justice Institute's Fire and Safety Division will use the provision for "Accreditation by Delegation" available under IFSAC and ProBoard accreditation policies. Through this process, it will delegate its authority to suitably qualified fire departments, post secondary institutions and other appropriate agencies, so that they can offer accredited training programs to their employees or students. In delegating its accreditation authority, the Justice Institute is required to preserve the integrity of its accreditation status by ensuring that applicants for Accreditation by Delegation can demonstrate their willingness and ability to deliver training programs that meet the same standards of quality and professionalism as those offered directly through its Fire and Safety Division."

For more information or to request a copy of the Operational Guideline on Accreditation by Delegation, please contact Geoff Burston, Coordinator of Accreditation and Officer Programs at 604-528-5679 or e-mail gburston@jibc.bc.ca.

REGIONAL TRAINING COURSES...By "Special Delivery"

The Fire & Safety Division is making an effort to decentralize as much of its training as possible and encourages fire departments to "host" courses in their area. Over the past four years, the Fire Service Instructor courses have been successfully delivered this way many, many times. We have expanded the concept to include delivery of Strategy and Tactics, the Emergency Scene Management (F120 and F160) and Incident Safety Officer (F161) courses in many locations across the Province. These locations include Central Saanich, Sidney, Comox, Saanich, and, most recently, Dawson Creek, Victoria, Golden and Langley. In order to maximize flexibility, we have made the F120 and F160 courses "modular" so that they can be taken over a series of weekends. Of course we continue to deliver the courses frequently at the JI's New Westminster campus as stand-alone courses, or as part of the Fire Service Leadership Diploma Program.

F120 and F160 have become two of our most popular courses and have been generating great accolades. In addition, there has been overwhelming response to the regional seminars that include a variety of topics in regional locations on an annual basis.

Some recent quotes from departments hosting the courses...
"The course has generated much discussion and enthusiasm amongst the participants. I am sure that this will lead to a review of some of our procedures and may eventually lead to changes in Department procedures. This is a good thing as we all grow and improve."

"They (the students) appreciated the efforts of each instructor to meet their needs and the willingness and flexibility instructors exhibited in presenting their materials in a polished and professional manner. I believe the course went very well and that the modular format certainly met our needs."

"Would I endorse or recommend this course to other rural communities? You bet! The information is invaluable. Out of this whole program, I would hope the JIBC understands that Volunteer Fire Fighters are the lifeblood of their communities and they join fire departments because they want to give something back to their communities. And they do this freely. Again. . . thanks for a good course."

And five quotes taken from the hundreds of appreciative participants....

"After 25 yrs in the fire service, the emergency management was the first course I ever got anything of value out of." (Unsolicited feedback from an individual that didn't want to be there at the beginning of the course)

"Crucial information"

"Fortunately, I have many years to use all that I have learned"

"Very good, practical instruction"

"Very well presented; broken down into digestible parts; excellent props; knowledgeable instructors; well organized; presented at a very good level of understanding"

So, if you are interested in participating in one of these excellent courses, please check our website (www.jibc.bc.ca) for availability. If your department would like to "host" a F120, F160, FSI I or II, Fire and Life Safety Educator, or other Fire Academy course that is portable, please email Geoff Burston at gburston@jibc.bc.ca. If you would like to host a weekend seminar consisting of technical rescue topics, basic orientation, RIT or other practical hands on program that is portable, please contact Dean Colthorp, Fire and Safety Training Centre, at 604-462-1000 or dcolthorp@jibc.bc.ca.

REMINDER – Prince George Training Weekend May 2, 3 & 4, 2003

Fire Service Instructor I - **almost full!**
 Fire Service Instructor II
 Rapid Intervention Team (RIT)
 Fire Department Orientation
 Strategies & Tactics
 Hazardous Materials Operations - **almost full!**
 High Angle Rope Rescue Awareness (Over The Bank Rescue) - **almost full!**

To register for these popular courses call the Justice Institute Registration Office at 604-528-5590.

To register for the following 2 courses contact the office of the Fire Commissioner at 250-561-5607.

Local Assist. to the Fire Commissioner (LAPC) Intro
 Fire Investigation for the Fire Fighter

Confined Space Rescue

Over the last few months in BC there have been a number of confined space rescue fatalities. Although these current incidents are at the forefront of our thoughts, they are not new phenomena, as historically on average in North America, six out of ten untrained "would-be" rescuers die in confined space incidents.

The best ways to be prepared when dealing with confined spaces is to ensure that personnel are trained to protect not only their safety, but also the safety of all the workers on site who may enter into a confined space. Minimizing or eliminating the hazards related to such entries and enabling a safe entry and exit is the best way to achieve this. In BC the Workers' Compensation Board requires this within their regulation.

Section 9 of Workers' Compensation Board Regulations defines what must occur if you have personnel entering a confined space by;

- defining what is meant by a confined space and;
- the administration, supervision and duties of management for the confined space training programs and;
- who shall be trained, as well as;
- to what level they will be trained.

The Fire and Safety Training Center has been offering courses in this highly specialized training since 1996. In fact we were one of the first training organizations in Canada to offer Confined Space Rescue Training. Our courses are at the forefront of training techniques – often going above the recognized standards (NFPA, Proboard, COSH, OSHA and WCB) and our instructors are among the most highly skilled in Canada.

FSTC courses are designed for people who work in or enter confined spaces as well as the emergency responders who are called in to coordinate a rescue. In addition, our courses can be completely customized to meet specific training and site requirements. We offer:

Confined Space Awareness – a 1-day course designed to provide a basic understanding of safe work procedures and the WCB rules and regulations.

Confined Space Entry and Rescue Complete – a 4-day course that 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.

Confined Space Rescue Refresher – a challenging 2-day course is designed for experienced 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 affect a confined space rescue.

When you are working in confined space situations you have to be prepared for accidents and be ready to rescue or remove injured co-workers. We provide the training that will allow you to be prepared and also have the confidence to be successful.

For more information please contact us at 604-462-1000 or by email at fstc@jibc.bc.ca

BC Professional Fire Fighters' Burn Fund



BCPFF Burn Camp 2002 - Group shot of senior campers and their counselors. Over four hundred children between the ages of six to 18 have attended Burn Camp in its nine years of operation. In 2002, forty fire fighters, burn unit doctors, nurses, and adult burn survivors donated their time as counselors to seventy children.

The BC Professional Fire Fighters' Burn Fund has upgraded its website, www.burnfund.org. Easy to use and informative, the site is designed to provide timely content for fire fighters, burn survivors and their families, health care professionals and the public sector. Areas covered include *Education and Prevention Programs, featuring Burn Awareness Week, the BCPFF Burn Unit at VGH, Burn Survivor Support and Burn Camp*, plus fundraising events sponsored by fire fighter locals around the province.

The BCPFF Burn Fund is dedicated to burn prevention, survivor support and recovery programs throughout the Province. The organization provides financial assistance for the purchase of equipment, training of medical staff and the operation of the children's burn survivor camp.

For more information about the Burn Fund, visit the website, or call the Executive Director, Tony Burke at 604-436-5617.

"If you can find a path with no obstacles, it probably doesn't lead to anywhere."

Frank A. Clark

Q Why does the Justice Institute of BC (JI) collect information like date of birth, immigration status and aboriginal status on its course registration forms, and how is that information used?

A Like all BC public post secondary institutions, the JI is required under provincial legislation to collect information regarding all student enrollments and submit this information in aggregate form (that is, individuals are not identified) to the Ministry of Advanced Education for planning purposes. The above fields are included in those the Ministry currently requires. Date of birth and provincial education number (PEN) are important data elements that help the provincial government link student course enrollment information across the whole kindergarten to grade 12 and post-secondary systems so that patterns of enrollments can be studied and education planned to suit those patterns.

From time to time the provincial government produces reports that show how the provincial education system is serving different categories of students – for example, students in various age groups, aboriginal students or foreign students.

In addition to providing information to the Ministry of Advanced Education, public post-secondary institutions are also required under federal legislation to submit selected data to Statistics Canada for national planning purposes.

In all cases, data collected by the JI is treated confidentially in accordance with federal and provincial protection of privacy legislation. Except as required by legislation, the JI releases

student information only with the explicit permission of the student.

Q Is a student required to provide all of the information requested on the course registration form?

A This depends upon the particular course and course sponsor. In some cases, the course sponsor will not enroll a student unless the student is willing to provide this information. In most cases, students are *encouraged* to provide the data to facilitate personal, provincial and national educational planning, but are not *required* to provide it. The vast majority of students provide the information without concern.

Q Is it to a student's advantage to provide this information?

A Yes. In particular, provision of full name and date of birth helps the JI ensure that enrollments are entered onto the correct record. The JI currently has a database of more than 100,000 students. In this database we have 770 students with the surname "Smith" and 290 students with the surname "Singh". Keeping these records in order is a challenging task.

Many students take courses from more than one JI Division. Providing a date of birth helps to ensure that enrollments are entered onto the correct student record.

Included in this mailing are two registration forms. The JI Course Registration form should be used for all courses with the exception of Basic and BC Fire Fighter courses. For these courses please use the Fire Fighter Programs Student Application form.

Fire Training Site Enhancements Proceeding



Minister of Advanced Education, The Honourable Shirley Bond, visits the Maple Ridge Campus (PSTC).

Advanced Education Minister Shirley Bond announced in September that the Justice Institute of B.C. received the go-ahead to proceed with a capital project to enhance the live fire training site in Maple Ridge.

The Maple Ridge Fire Safety Training Centre is the foremost hands-on fire training site in all of Canada. Approval to proceed means the Institute can complete changes that are urgently needed – replacement of portable classrooms and enhancement of the training props.

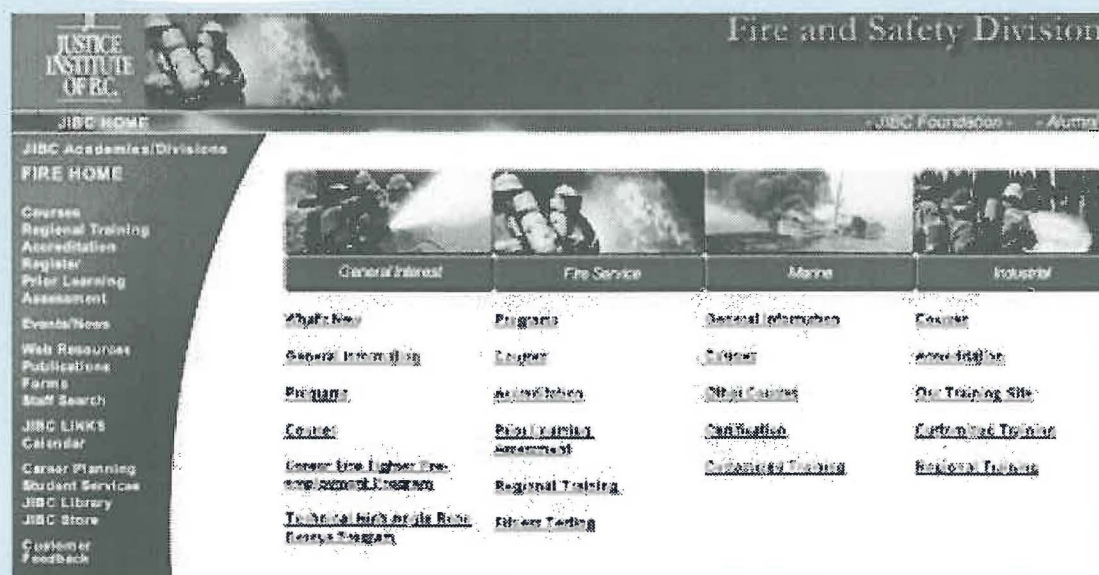
The project involves the replacement of six portable classrooms, and the construction of a warehouse training prop and a "blast fence" for fire hose training. The estimated completion date is early 2004.

The warehouse prop completes the hazardous materials training area, and will be used for training in storage and transportation issues relating to spill control, rescue, and industrial mixed cargo situations. The prop location is next to the facility's unique train derailment site, and will allow for training for both rail and road transportation.

The Maple Ridge Campus, Fire and Safety Training Center serves a wide variety of clients, from career and volunteer fire departments, to tug boat and cruise ship operators, as well as the petro-chemical, forest and transportation industries. Programs include Fire Fighter training, Fire Officer training, Confined Space Entry and Rescue, Fire Prevention, Hazardous Materials, Industrial Fire Fighting, Live Fire Training, Rail tank car training and Shipboard Fire Fighting.

Training at the Maple Ridge Campus is mainly simulation based using a variety of props including a burn building, rail tank cars in a derailment setting, a ship mock-up, tower crane, Industrial Prop - Simulated Process Unit, and a number of fire extinguisher pads.

We have a new look!



The Justice Institute of B.C. launched a new website on April 1st. Please visit us at www.jibc.bc.ca/fire/fc-fire.html and let us know what you think. Contact Cathy Lange, Program Planner, Fire and Safety Division by phone at 604-528-5668 or email clange@jibc.bc.ca



JI Library - BUY A BOOK CAMPAIGN

The Justice Institute of B.C.'s highly specialized library – the only one of its kind in North America – is launching its 5th Annual Buy A Book Campaign throughout the month of April. Last year the campaign raised more than \$11,000 from friends of the JI enabling us to purchase 225 books for use by JIBC students and practitioners in the field of justice, public safety and human services.

By supporting our education and training, we are able to provide current information to the nearly 40,000 justice, public safety and human service professionals throughout BC. We are also able to serve the students from each of our academies and divisions.

Please support our campaign by completing the form below. As a donor, you will be recognized in the Library's monthly newsletter, a bookplate will be affixed to each new book purchased through the JIBC Buy A Book campaign and you will receive a receipt for tax purposes.

I'm a Supporter of Knowledge for Safer Communities

☐ \$25 ☐ \$52 ☐ \$75 ☐ \$104 ☐ \$_____ Other

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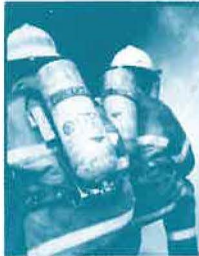
City: _____ Prov: _____ Postal Code: _____

☐ Cash ☐ Cheque (payable to JIBC Foundation) ☐ VISA ☐ MasterCard

Card # _____ Exp ____/____

☐ Please direct my donation to buy materials in the following subject area: _____

Photocopy as needed and return to: JIBC Foundation, 715 McBride Blvd., New Westminster, BC, V3L 5T4
Contact: (604) 528-5874



NEW WESTMINSTER CAMPUS Fire Academy

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Telephone: (604) 528-5657
Fax: (604) 528-5660**

**MAPLE RIDGE CAMPUS
Fire & Safety Training Centre
13500 - 256th Street
Maple Ridge, BC V4R 1C9
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Fax: (604) 462-9149
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Fire & Safety News

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**Contributions to the
newsletter are welcome.**