RE & SAFETY DIVISION

TRAINING FOR SAFER COMMUNITIES

Fire Fighter I, **BC** Fire Fighter Training:

DECEMBER 1998

First graduates complete program

We are pleased to acknowledge and congratulate the first graduates of the Fire Fighter 1, British Columbia Fire Fighter Training Program. Bud Johnson has been the

coordinator for these fire fighters through the Gitksan-Wet'suwet'en Government Engineering in Hazelton, British Columbia.

The graduates are Melvin Azak, Dale Sampson, Lester Sampson, Perry Sampson Jr., and Rob Sampson of Glen Vowell; Rodney Harris, Brian Marshall, Bruce Schell, and Philip Trombley of Gitanmaax; Saraphine Harris, Phillistine Michell, and Roderick Nickol of Moricetown; Darrell Milton of Gitsegukla.

Continued on page 3.





Confined Space Entry & Rescue Program (CFSE)

The JI Fire & Safety Division, and Canadian Airlines Technical Training Department, have developed a four day Confined Space & Entry Rescue Program that meets the guidelines set forth by the Canada Occupational Safety and Health (COSH), the Occupational Safety & Health Administration of the US (OSHA) and the Workers' Compensation Board (WCB) regulations.

The COSH regulation definition of a Confined Space is: "A Confined Space" means an enclosed or partially enclosed space that:

a) is not designed or intended for human occupancy except for the purpose of performing work;

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New protocol for Fire Service Instructor Program

A meeting was held with the executive of the BC Fire Training Officers' Association to look at the success and the future of the Fire Service Instructor Program. There was unanimous agreement that the program has been a success and that many fire departments have benefited by having had the opportunity to take the learning necessary to provide instruction within their department.

The principle that founded the program included the need to provide cost-effective, instructor training to an expanded number of potential students in all parts of the province. It was agreed that this reason continues to exist, therefore there is a need to amend certain aspects of the current program to meet the needs of all concerned.

Due to a number of questions around the subject, it seemed appropriate to clarify the relationship between the Justice Institute of BC, Fire and Safety Division and the Fire Training Officers as it relates to the Fire Service Instructor Program. Both parties are satisfied that this is indeed a partnership that goes beyond the two parties to include a host department when a workshop is to be conducted.

A second issue is the amount of additional workload being experienced by individual members of the Fire Training Officers' Association in the administration of the program. To overcome this it was agreed that the Fire and Safety Division would play a more active role in dealing with host departments, identifying and maintaining a list of instructors, maintaining student records and coordinating the needs of the program.

To schedule a Fire Service Instructor Workshop, the potential host department should contact Geoff Burston at the Fire and Safety Division at (604) 528-5679. Geoff will discuss the logistics of the request and forward a "host department" checklist and protocol that lays out the



duties and expectancies of the hosting department. All fees will be collected by the host department. All students who successfully complete the program will receive a JIBC, Fire and Safety Division Certificate of Achievement.

It is our desire to see this program continue, and to support this further, we will be submitting the Fire Service Instructor program for accreditation by the International Fire Service Accreditation Congress (IFSAC) in the new year.

Fire Prevention Inspector Program

The Fire & Safety Division is continuing its on-going commitment to Fire Inspector training and development, using the distance education format for the first eleven modules (FPI – 1 through 11) and a workshop format for the twelfth module (FPI – 12). For those people having completed the first eleven modules, FPI – 12 workshops will be delivered in the spring of 1999 to allow completion of the total FPI Program using this format.

In addition, the Fire & Safety Division is forming a partnering relationship with the National Fire Protection Association to deliver a new Fire Inspector I Certification Program. This program has been developed to the NFPA 1031 standard, and also accommodates the inclusion of local standards and codes. The NFPA Program allows students to complete the Program either by distance education (using case studies), or by classroom.

In facilitating the delivery of the current FPI program and the new NFPA program, the aim of the Fire & Safety Division is to achieve IFSAC accreditation for **both** the current FPI program and for the new NFPA Fire Inspector I Certification Program.

For additional information on either program, please contact Geoff Burston at (604) 528-5679.

Diploma in Fire Service Leadership

Discussions are continuing with the British Columbia Professional Fire Fighters' Association on the level of recognition of Company Officer and Command Officer in the Diploma in Fire Service Leadership Program.

As a result, the start date for the program has been reset for April 1, 1999. It is our hope a resolution can be achieved early in the new year and we can send out the registration forms and course information by February 15, 1999.

For students interested in registering in the Diploma in Fire Service Leadership Program, you may want to start gathering your college transcripts and certificates.

Students who plan to enroll in the Diploma Program should plan to acquire an internet address as this will make the assignment completion and marking process much easier.

First Merit Award presented

On December 11th, the first Justice Institute Foundation, Merit Award was presented to Jay Redmond, a graduate of the Fire and Safety Division's Career Fire Fighter Pre-employment Training Program. This award was made possible through a grant from the Justice Institute of British Columbia Foundation. The grant for the Career Fire Fighter Pre-Employment Training Program was announced at the 1998 JIBC Gala in March.

The candidate for the Merit Award was selected using a two-tier system where students and instructors vote for the individual within the program who has demonstrated outstanding qualities that include leadership, teamwork and support for fellow students.

Congratulations to Jay and best wishes to all of the graduates of the 15th grad class.

Jay Redmond, recipient of the first Justice Institute Foundation Merit Award presented by Don Pamplin, Vice Chairperson, JIBC Foundation.



From page I, FIRST GRADUATES

Ted Van Asseldonk, a Captain with the Surrey Fire Department was contracted directly by the Gitksan-Wet'suwet'en Government to be the lead trainer, with Les Schumacher, Fire Chief from Smithers being the primary evaluator for the written and practical evaluations.

The first exam was written in December of 1995 on the Volunteer Certification program for SCBA. Registration into the BC Fire Fighter Program followed in November of 1996 with Module 2 being the first to be completed. The final evaluation for the fire fighters who have completed was done in November of 1997. Modules 8 and 9 were completed at the Fire and Safety Training Centre in Maple Ridge in May of 1997. First Responder 111 certificates were submitted in September of 1998.

Fire Chief Schumacher advises that a great deal of credit goes to Bob Johnson for his vision and support for the program and also for the support from the Band There are
a number of very real
benefits that have
been derived from
participation
in this program.
Each village
now has at least one
trained and certified
fire fighter.

Councils in the area. Bud and the many fire fighters are very dedicated and although there was a very real cost attached to bringing in instructors and travelling to Maple Ridge for the haz-mat and live fire training, the determination was there to complete the program in a timely manner.

Much of the training was done in a school that was available to the fire fighters. The gymnasium served as an ideal location in which to do practical training and evaluations. There are a number of very real benefits that have been derived from participation in this program. Each village now has at least one trained and certified fire fighter. Due to the cooperation and understanding that developed during the training, a mutual aid agreement is now in place amongst several villages in the Hazelton area.

Congratulations and best wishes to the graduates from all of us at the Justice Institute.

It's new! It's here!

Zero-Emission Portable

Extinguisher Training

The JIBC, Fire and Safety Division has taken delivery of a Zero-Emission Portable Fire Extinguisher Simulator. This training tool is primarily aimed at "clean" industry, hospitals, schools, and other facilities. However it can be used in any application where basic fire extinguisher training is required. The unit operates using computer controlled sequencing along with laser and compressed air fed through an actual portable extinguisher. The scenarios can be altered to adjust the type of fuel, intensity of the flame and the difficulty in extinguishing the fire.

The training on the simulator can be done in a classroom or any reasonablysized room where the light level can be

controlled. A training program that has been developed focuses on the basics of the fire triangle, chemistry of fire, type of fire and their respective extinguishing agents, along with practical application of the use of the extinguisher.

The simulator is portable and the training is available anywhere in the province. For additional information or to book training on the simulator, please call Dan Murphy at (604) 462-1000.



"Success always occurs in private, and failure in full view"

From page 1, CFSE

- b) has restricted means of access and egress, and;
- c) may become hazardous to an employee entering due to:
 - its design, construction, location or atmosphere;
 - II. the material or substance in it;
 - III. any other condition related to it.

Labor Canada and WCB have adopted this regulation as law and has placed the responsibility for the training of each employee on the employer.

The response to the four day CFSE Program has been phenomenal. Since September, an average of two courses per month have been delivered.

The most exciting news to date is that Canadian and the JI have teamed with Keith Arkell, a Supervisor at the Occupational Health & Safety Division for the Greater Vancouver Regional District located in Burnaby. There is now agreement to utilize the GVRD Confined Space training facility. The state of the art facility enhances the quality of training delivered. It also offers ideal access for Lower Mainland municipalities and Fire Departments.

"The response to the four-day CFSE Program was phenomenal."

The JI Fire & Safety Division extends a special thank you to Keith Arkell for his tremendous support.

In addition to using the GVRD training facility, this program is completely portable and can be delivered anywhere in the Province, saving travel expenses and overtime for participants taking the course.

Directly related to this program, and the new WCB regulations, the JI Fire & Safety Division offers Confined Space Hazard assessment audits. These audits are a requirement of WCB.

For additional information or for course dates, please contact (604) 462-1000.

Focus on eaclership

An Interview with Students in the SFU/JI Leadership Degree Program

by Louise Krohn

hree years ago, the Justice Institute (the JI)'s major clients asked it to develop a Leadership program. To make this Justice and Public Safety program meaningful, the JI was asked to make it interdisciplinary, relevant to the workplace, accessible and credentialed. The result is a new degree completion program that is offered at the JI, in partnership with Simon Fraser University, and which leads to a baccalaureate of general studies awarded by SFU.

The first class started in January; the next one will begin September 99. The pilot group consists of 22 students from police, fire, courts and correction. All classes are held at the JI, in New Westminster (but there are plans to deliver at least some components of the next program in a distance education format.) Each semester, the students meet about once a month for three days (Thursday, Friday and Saturday.) They will be graduating in December 2001. In this interview, we checked with four of the students who are connected in some ways to the Fire Service to find out how they are doing. We spoke to:

Stephen Gamble, Assistant Fire Chief, Port Coquitlam Fire and Rescue;

Grant Lupton, Deputy Fire Commissioner; **John Vokes**, Director, Fire and Safety Division, JI **Karen White**, Fire Fighter, Richmond Fire and Rescue.

Why did you decide to enroll in this program? What did you hope to accomplish?

John: "I have taken a lot of training throughout my career, but it did not lead anywhere. If I had not enrolled in this program, I don't think I would have ever earned a degree; and at this point in my career, for personal development as well as for credibility, a degree is important."

Stephen: "Partly, it was the expectation of my employer. But, it was also a challenge to myself. I've always been a hands-on kind of person and I wasn't sure I was going to be successful in a university setting." Karen: "I wanted to finish my degree and this was a

way to do it in a reasonable time. Also, I expected that it would be a good personal development opportunity."

Grant: "I liked the way it was offered: you can continue to work and earn a degree in a reasonable time. It's not as onerous as night school."

Now that you are a third of the way through, is the program meeting your expectations so far?

John: "Yes, it is."

Stephen: "It's right on target!" Karen: "Yes, and more!

Grant: "Yes, I'm very happy with it."

Has it changed you in any way, personally?

John: "It has made me more analytical and given me a broader perspective on day-to-day issues."

Stephen: "It's reaffirmed that I am headed in the right direction! Plus, it's given me a broader understanding on some issues: for example, the course on organizational behaviour was quite an eye opener!"

Karen: "It's helped me to develop skills within myself. I find I'm more articulate, more confident and clearer in my focus."

Grant: "I find myself more confident as I'm able to articulate issues more clearly."

Are there any concrete benefits for you on the job?

John: "Not so far."

Stephen: "Part of my job is to write policies and procedures; the research skills I learned in this term's course, as well as the writing course last term, have both been very helpful. I've also been able to use work projects as part of my course assignments, for example, on a proposal I did for Council on a residential sprinklers by-law."

Karen: "I can't say that what I am learning now is directly applicable to my job as a fire fighter. But, this is a leadership program and leadership is needed at every level of an organization."

Grant: "I can write better and faster, which makes m

Grant: "I can write better and faster, which makes me more productive, plus I've also been able to use work projects for my courses."

How does this program compare to other programs you might have considered?

John: "It makes a degree an achievable goal, because the program is part-time and can be completed in a reasonably short period of time."

Stephen: "I like the way it is scheduled. I like that, as a student in the pilot program, I can help shape it in the future. And finally, I feel some loyalty to the JI and like the fact that it's offered here."

Karen: "For me, the best thing about the program is that it is interdisciplinary. It lets you learn from each other and gives you a broader perspective on justice and public safety issues." Grant: "It has the credibility of SFU as a degree, and of the JI for its public safety focus. The most enjoyable and valuable thing about the program, though, is the cohort approach. Staying with the same group of students, finding you all face the same kind of issues: this allows you to learn a lot more from each other and gives you a good support network."

What are the drawbacks, if any?

All: "The time commitment. It's very difficult to balance work, study and family."

What would you say to someone considering enrolling in to the program?

John: "Do it, but realise that your lifestyle is going to change drastically for three years!"

Stephen: "Prepare yourself: it's a lot of work, but in the end, it's also a lot of satisfaction."

Karen: "Just do it. It will open so many more doors within the fire service."

Grant: "Do it! It's a wonderful opportunity!"

Interested is

The next class starts September 1999. The deadline for application is April 15th. As of this month, there are only nine seats left, so hurry up and send in for an application form today.

Call: 528-5539 or fill in and mail the form below to:

Centre for Leadership Development Att: Kate Grindlay The Justice Institute 715 McBride Boulevard New Westminster, B.C. V3L 5T4

Name:			
Address:			
City:			Postal Code:
Tel. Work:	_ Home:	E-mail: _	
Employer:			
Position:			

Paul Smith receives 1997 Director's Award

The Director's Award is given by the Director of the Fire and Safety Division on an annual basis and is in recognition of outstanding service to the Justice Institute of British Columbia (JIBC), Fire and Safety Division through which the Fire Service of British Columbia is the major benefactor.



Paul Smith (left) receives Director's Award from Fire and Safety Division Director John Vokes, in recognition of his long and outstanding contribution to the Fire Service.

Paul Smith left his position as Captain of the Saanich Fire Department to join the JIBC, Fire Academy in June of 1980 to assist in the development and delivery of fire service programs. He was appointed Director of the Fire Academy in June of 1983. Paul retired from that position in December 1996 after an exciting 16½ years of dedication to the provision of training and educational opportunity to the Fire Service of British Columbia.

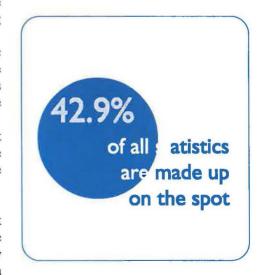
There are a large number of achievements that Paul Smith was responsible for that need to be remembered. A non-exhaustive list includes:

- The development and implementation of the Volunteer Fire Fighter Certification Program that included the scripting, shooting and production of 23 Edukits to support the training needs of the volunteer fire service.
- The development and delivery of the Company Officer, Command Officer and the Administrative Officer Programs.
- The development and delivery of the Fire Prevention Officer and Training Officer Programs.
- Development of the Field Trainer Program.
- Development of the Risk Management for the Fire Service Manual and the presentations of workshops for the fire service and government on this topic.

- Development of the first Critical Incident Stress program in the BC Fire Service.
- Development of a plan, along with Kelly Hank of the Pacific Marine Training Institute, in 1982 that allowed the fire service to access live fire training at the Haney burn site.
- Introduction of the first computerized exam marking and record keeping system.
- Development of CD-ROM programs in partnership with RJM Consulting on topics of Haz-mat, Portable Fire Extinguishers, and Incident Command.
- Accreditation of seven programs by the International Fire Service Accreditation Congress (IFSAC) including fire fighter, haz-mat, officer and training officer.
- Oversaw the amalgamation of Pacific Marine Training Institute and Justice Institute live fire training programs known today as the JIBC, Maple Ridge Campus.
- Construction of the state-of-the-art burn building at the Maple Ridge campus along with expansion of fire service programs at that site.

It took some doing to find the right moment to present Paul Smith with the well-deserved recognition. This finally took place in Victoria at a surprise lunch on July 30th, 1998. Attendees included, Larry Goble, President of the Justice Institute, John Vokes, Director of the Fire and Safety Division, Rick Dumala, Fire Commissioner, John Clayton representing the Saanich Fire Department, Ruth Smith, Paul's wife, plus other members of Paul's family and staff members from the Office of the Fire Commissioner Office in Victoria.

We would like to add our appreciation and thanks to Paul for his hard work and dedication and wish him every success for a long and prosperous retirement.



DECEMBER 1998 5



The 3rd Annual JIBC Foundation Awards Gala will be held on March 5th, 1999 at the Justice Institute main Campus in New Westminster.

Each year the Foundation presents two awards to recognise leaders in the fields of justice and public safety.

The Anthony P. Pantages Medal is in memory of the late Tony Pantages, a founding member of the JI Board and is awarded to an individual who makes an outstanding contribution in the field of justice in BC.

The Joseph H. Cohen Award is named for Joe Cohen, a longtime supporter of the JI. The award is presented to an individual who makes an outstanding contribution in the area of public safety in BC.

Net proceeds from the Gala will support the work of the Justice Institute, a provincial post secondary educational institute responsible for the training and education of all Justice and Public safety personnel in the province, along with members of the community in related disciplines. The Foundation, on an annual basis, presents scholarships and bursaries to deserving students.

Last year was a sell-out and tickets are already going fast for the 1999 event. For more information or for tickets to attend this event, please call the JI Foundation at (604)528-5582 or John Vokes at the Fire and Safety Division at (604)528-5666.

Last call for ...

Volunteer Fire Fighter Certification Extensions and Completions

As those of you involved in the Volunteer Fire Fighter Certification Program are aware, the two-year transition period between the Volunteer Fire Fighter Certification Program and the BC Fire Fighter Training Program ended on September 30th.

A number of fire departments who have been diligently attempting to complete as many of their members as possible in the program have asked for minor extensions. We are receptive to this occurring if we know the needs and extent of the request. Providing we know and can share in your goals, we are prepared to work with individual departments until April 1st, 1999 in order to allow for as many completions as possible. Where it is not possible to complete the entire program, the second option is to have the subjects that are completed transferred into the BC Fire Fighter Program.

We have also been made aware that some departments are waiting patiently (or impatiently) for their completion certificates for the Volunteer Fire Fighter Certification Program. If you have fire fighters who have completed the Volunteer program and have not received the completion certificate(s), please give us a call. I regret that our current computer system does not let us know when completions occur.

OUT AND ABOUT AT THE JI





Pacific Traffic Education Centre

Emergency Vehicle Driving Program

Road Sense Driving/Legal Issues

The Pacific Traffic Education Centre (PTEC) at the Justice Institute of BC offers this combined course designed for all drivers of emergency vehicles. This course complements the Emergency Vehicle Operation course offered by the Fire & Safety Division. All drivers of emergency vehicles will benefit, and this course will assist with the Risk Management program of all departments. The course content addresses the "Emergency Vehicle Driving Regulations" introduced in April 1998.

"Legal Issues" addresses the legal aspects of operating emergency vehicles, as well as the limitations and disadvantages presented to drivers due to the type of vehicles used. Human Perception of Emergency Vehicles is a block of this course, which was previously not addressed. Vehicle Acceleration and Retardation is presented in a manner consistent with the EVO course, but further explains relativity and the potential for danger.

The "Road Sense Driving" course is a collision prevention course, delivered in a video interactive format. "Road Sense Driving" is presented in conjunction with the "Legal Issues" course. Total course presentation time is 7 hours and there is a written examination.

These courses are currently available to all emergency vehicle operators throughout the Province. The Legal Issues portion of the course is presented by Ed D'Aoust, and the Road Sense Driving portion is presented by Don LeComte, both under the auspices of PTEC. Ed and Don are retired from the R.C.M.P., and both have an extensive background in emergency vehicle operation; both are collision reconstruction analysts as well as traffic training specialists.

This combined course is now available for presentation on-site at all departments. For more information, please contact:

Al Lund, PTEC

Tel: (604) 528-5805

Fax: (604) 528-5806

Ed D'Aoust

Tel: (250) 675-3448

Fax: (250) 675-3442

Contributions to the newsletter are welcome.



Please direct all material to Pat Carnegie-Dunlop, fax 528-5660.





At the JIBC Library:

Read all about it

Are you preparing for a promotional interview? Or maybe you've been asked to give a presentation to your community group about fire prevention. Or perhaps you're just curious about the details of the Oklahoma City bombing, now that all the final reports are in.

If you have any burning questions that you'd like answered, don't forget to look to the JI Library. The JI Library serves career, volunteer and industrial firefighters throughout B.C. We loan books, videos and audiotapes to borrowers all over the province.

To keep you informed of new materials in the Library, we publish a monthly newsletter called Library News. Each issue includes order forms for easy borrowing of featured items. All fire departments are on our mailing list and receive at least one copy of it regularly. The Library also publishes a Video Catalogue which is available for purchase for \$5. It lists videos that you can borrow from the Library.

Help is as close as your telephone. If you'd like to know what materials we have available on a topic for training, public education, or any other purpose, call us at (604) 528-5599 or fax your request to (604) 528-5593. For those of you who prefer e-mail, send a note to us at library@jibc.bc.ca. We will be pleased to send you any information that we have available.

Season's Greetings from the Staff at Fire & Safety Division



John B. Vokes 528-5666

Director, Fire & Safety Division: responsible for overall operation of the Fire Academy in New Westminster and the Fire & Safety Training Centre in Maple Ridge.

Pat (Abercrombie) Carnegie-Dunlop

...... 528-5670

Supervisor – Administrative Services, Fire & Safety Division: Office Manager, assistant to the Director of the Fire & Safety Division and to the Manager of the Fire Academy.

Fire Academy Staff

Robert W. Aldcorn 528-5671 *Manager*, *Fire Academy*: responsible for the Fire Fighter Program, the Fire Officer Program

and the exam department.

Stacey Ader............. 528-5657 (Main Line) *Receptionist:* acts as clerical support for the division; receives and distributes IFSTA and Edukit materials orders.

Geoffrey Burston 528-5679

Program Coordinator: responsible for the Officer Programs, curriculum development

and accreditation.

and Intro to the Fire Service.

Marianne Gottfried 528-5664

Coordinator: responsible for Fee for Services courses such as Pre-Employment Screening



TRAINING FOR SAFER COMMUNITIES

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John B. Vokes, Publisher Pat Carnegie-Dunlop, Editor

FIRE SAFETY

TRAINING FOR SAFER COMMUNITIES

NEW WESTMINSTER CAMPUS Fire Academy

715 McBride Boulevard New Westminster, BC V3L 5T4 Telephone: (604) 528-5657 Fax: (604) 528-5660

MAPLE RIDGE CAMPUS Fire & Safety Training Centre

13500 - 256th Street Maple Ridge, BC V4R 1E2 Telephone: (604) 462-1000 Fax: (604) 462-9149

Sherri Rudeloff 528-5675

Program Assistant: generates, marks and sends out exam results and course material for the Officer Training Program.

Marcela Popovici 528-5674

Program Assistant: generates, marks and sends out exam results for the pre-registered students in the Volunteer Certification Program.

Leona Prill 528-5672

Program Assistant: generates, marks and sends out exam results for the DAX (Department Administered Exams) and student records for the Career Fire Fighter Pre-employment Training Program.

Standards and Curriculum Committee.

Cres Reyes 528-5676
Systems Analyst: responsible for the Fire

Academy exam department computer system.

Jack Tyler 528-5680

Coordinator/Instructor: responsible for the Evaluation Program, Basics for New Departments, CO-10, and CM-7, the BC Fire Fighter Program (Volunteer Certification) and the Field Trainer Program.

Debbie Watts 528-5668

Program Assistant: support for the Career Fire Fighter Pre-employment Training Program, Intro to the Fire Service and accreditation.

Fire & Safety Training Centre