

FSTC gets funding for expansion

Approval for funding of the intermediate development plan at the Maple Ridge Campus (Fire & Safety Training Centre) was received on July 17th. The funding is in the amount of approximately \$1.1 million and includes two projects. This will allow for the relocation of the Hazardous Material and Train Derailment configuration to an area which will not interfere with the Live Fire Training and Driver Training. The second part of the project will include the

Late Flash

construction of a permanent structure to house fire fighting apparatus, as well as a new test and maintenance facility for selfcontained breathing apparatus.

This expansion will allow the Fire & Safety Training Centre to offer more and larger Tank Car Safety Training programs to rail companies, as well as create four separate training pods for Hazardous Materials and Confined Space training. Each training pod will be isolated from the one adjacent through the use of a treed buffer as well as a raised berm. We anticipate that this project will begin in early September and completed by mid-March.

Again, we express our appreciation to Gerry Holley and members of the Fire & Safety Training Centre for the dilligence and support that has been of great assistance in our success in achieving this funding.

Canadian Firefighter Combat Challenge

This year's Pacific Regional Combat Challenge was held May 31st at the Fire & Safety Division Training Centre site in conjunction with the Annual Open House. Bigger and better than ever, there was much to be had on site that day, with many spectacular and well attended live fire demonstrations and a very popular 'Kids Zone'.

This year the Combat Challenge saw a changing of the guard once again. Perennial power Surrey was upset last year by a Vancouver Team, just as the guys from Delta poured out an amazing effort, sending their top three fire fighters through the course in under two minutes. The team of Mark Millward 1:53, Pat O'Connell 1:56, Larry Clarkson 1:57, and Russ Borden 2:20, set a new Regional Team record of 5:47 enroute to earning a bye to the National Championships in Penticton on September 25th to 27th.

These fire fighters are no strangers to the Maple Ridge Campus as three of the four are Fire Academy graduates, with Larry Clarkson the veteran of the team. Watch for this team to take a run at the National Title in years to come.

Polio taintain

In second place, Surrey's Hall 13 Team was led by recent Class 15 inductee Devon Marcuks' 1:53, Glen Carnie recorded a 2:04, with Class 13 graduate Kevin Woronchak at 2:06, Brian Cyr at 2:07, and Jerret Vaughn at 2:25, for an excellent team time of 6:05.

One of the outstanding performances had to be the third place finish of the host, Fire Academy Class 13 Team. In addition to working all day at the Open House doing Auto Extrication and Fire Demos, the Top 5 recruits also represented their class during the competition. With all that on their plates, they picked up the third bye for the Canadian National in Penticton. Their Team time of 6:19 shows how hard this recruit class has been

Highlights...

New Emergency Vehicle Driving Course / 2

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Congratulations to the 1998 awardees: Directors Award and Trainer of the Year Awards / 5

Emergency Vehicle Driving Course

The Pacific Traffic Education Centre (PTEC) at the Justice Institute of B.C. has introduced a new course designed for all drivers of emergency vehicles. This course complements the Emergency Vehicle Operations course presently offered by the Fire & Safety Division. The course content addresses the newly proposed *Emergency Vehicle Driving Regulations* forwarded by the Ministry of the Attorney General (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 in this course which is 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. All drivers of emergency vehicles will benefit from this course.

The "Legal Issues" course is a threehour in-class presentation, and is offered either alone, or in conjunction with the Road Sense Driving course, which is also three hours.

The "Legal Issues" course will be presented as requested throughout the province by Ed D'Aoust, through PTEC. Ed is retired from the R.C.M.P., having served most of his service in B.C. Ed has extensive experience in research and instructing driving investigation courses, including investigation of several serious incidents involving fire apparatus.

The Road Sense Driving course is an adult-oriented, accident prevention course and will be delivered in conjunction with the "Legal Issues" course by Don LeComte who has similar experience to that of Ed D'Aoust.

Registration Fee per student:

Legal Issues alone:	
6 - 10 students	\$60.00
11 - 20 students	\$50.00
Legal Issues with Road Sense:	
6 - 10 students	\$100.00
11 - 20 students	\$80.00
(Travel expenses beyon	d 150 km radius
of Kamloops will apply.)

These courses are now available; for more information or to register, please contact PTEC at (604) 528-5805.

JI Library Use Remains High

Again this year the Fire Service use of the JI Library indicates another increase. The stats show that Fire Service users made 488 reference requests, borrowed 399 books and requested the use of 697 videos.

This service is funded by the JI Fire & Safety Division and allows Fire Service personnel to contact the JI Library to request books, videos and reference material. The library strives to maintain current videos, publications, periodicals, training resources, and reference manuals in its collection.

The JI Library can be reached at (604) 528-5599; fax (604) 528-5593 or through the JI website at http://www.jibc.bc.ca

IFSTA

The 4th Edition of the Essentials of Fire Fighting is now available for purchase.

Curriculum packages and student packages for the 4th Edition will be available at the end of August. Those of you who are training with the 3rd Edition can still get manuals and student packages. To receive an updated catalogue and price list, please call the Fire & Safety Division at (604) 528-5657.

Hot Flashes

Please be advised that the Fire Academy Diploma in the Fire Services course has been discontinued.

Notices

You may have noticed the increased amount of notices for you to notice. We've noticed that some of our notices have not been noticed. This is very noticeable. It has also been noticed that the responses to the notices have been noticeably unnoticeable.

This notice is to remind you to notice the notices and respond to the notices because we do not want the notices to go unnoticed.

Thank you

- The Notice Committee for Noticing Notices

Officer Training

This is an update of the development achieved in Fire Officer Training at the Fire & Safety Division.

The Fire & Safety Division's Company Officer, Command Officer and Administrative Officer Programs are up for accreditation review. This means the programs must be revised to meet the new NFPA & BC Fire Officer Standards.

Development has been occurring on two fronts. The Distance Education program is being revised and updated; and another program is being developed in a classroom format.

The philosophy behind this development is to bring Officer Training in BC up to the new standards and have it delivered in a range of formats, as well as to have work completed by our students recognised as academic credits.

In addition, the Fire & Safety Division Fire Academy is required to achieve these rather expensive objectives within a limited budget.

The Fire Academy staff consulted with two advisory groups: one on the Classroom program and one on the Distance Education program. It became clear that the two programs needed to be tied together.

In a meeting involving both Advisory Committees, (the Distance Education Program Advisory Committee and the Classroom Program Advisory Committee) it was agreed that a proposed Diploma program would accommodate the needs of the Fire Service.

The proposed Diploma program is built on an educational foundation, as opposed to a training foundation. The new program allows students to work towards a Diploma in Fire Service Leadership, and at the same time to achieve certification to the NFPA and BC Fire Officer Standards, Fire I, II, III, & IV levels.

The proposed program also links the Distance Education program and the Classroom program at the Fire Officer I level. Fire Officer I has been developed in modules. This allows students the flexibility of moving between the two delivery methods and still obtain credits towards the Diploma program. The Advisory Committees continue to meet to work out details on linking Fire Officer II.

It is the Fire & Safety Division's hope to have Fire Officer I available both in classroom and by distance education by January, 1999.

Company and Command Officer Transition

With an anticipated start of January, 1999, for the new Officer Training Program, new enrollments in Company Officer and Command Officer will be closed as of September 1, 1998. Students presently enrolled in Company Officer and Command Officer will have until January, 2001, to complete the programs.

The Company and Command Officer Programs were developed on a "training" philosophy and the Diploma in Fire Service Leadership has been developed on an "educational" philosophy. The Company Officer and Command Officer certificates do not meet the requirements for Fire Officer I & II in the Diploma Program. To bridge the Company Officer and Command Officer certificates to the Diploma Program, students who have completed Company Officer and Command Officer will be required to take a communications study course; to write a challenge exam on the Fire Officer subject matter; to be in an officer position in a department; and to attend a two-day assessment centre (details of which are still being worked out).

If you have any questions or comments on the above, please contact Bob Aldcorn at (604) 528-5671 or any member of the Advisory Committees listed below:

Distance Education Program Advisory Committee

C CARACTER COULD	
Don Baxter	Nanaimo
Jim Bond	Surrey
John Clayton	Saanich
Fred Eagle	Prince George
Bob Everdahl	Mill Bay
Gene Fisher	Kelowna
John Haughton	Kamloops
Dennis Montgomery	MacKenzie
Barry Sotham	N. Van. City
Classroom Program Advisory	
Committee	
Jim Bond	Surrey
Al McLeod	Vancouver
Richard McPhee	Surrey
Reg Smith	Richmond



What's in a word ?

There is a lot of discussion around the use of the words **certification**, **accreditation** and **provincial certification** recently. We will attempt to clarify these words as the JIBC, Fire & Safety Division relates to them.



CERTIFICATION: This can take many forms and depends on whether the endeavour was a course, workshop, seminar, or program. Certification is the recognition of an achievement to a standard or specified level as determined by a recognised training institution operating under a legislated mandate. In this instance, certification, or the provision of a certificate, is provided by the institution to an individual.

Examples of certification could be as follows:

- Program Certificate: This is awarded for successful completion of a series of courses or modules which together form a program approved by the Justice Institute. This would include completion of the Company or Command Officer Program, the Volunteer Certification Program or BC Fire Fighter Program. This is sometimes known as a Program Completion Certificate.
- *Certificate of Achievement:* This is awarded to an individual for successful completion of a course, series of courses, or modules, and involves a formal evaluation.

- Certificate or Statement of Completion: This is a formal recognition of completion of a course that is not associated with a program. There may or may not have been an evaluation component leading to this form of certification.
- Letter or Record of Attendance: This is an informal recognition of attendance provided to students/ employers to acknowledge that a student has attended the presentation of information in the form of a workshop or seminar.
- Certificate or Letter of Equivalency: This may be issued in exceptional circumstances where there is a demonstrated need to provide a form of acknowledgement. This has been used in circumstances where "grandfathering" has occurred, and does not attest to attendance or achievement.

ACCREDITATION: This is the recognition of courses or programs conducted by an institution by a third party usually another educational agency or standard writing body. Specific to the JIBC, Fire & Safety Division, the International Fire Service Accreditation

2

seven (7) programs. The advantage provided by accreditation is that there is some assurance of consistently high quality maintained in a number of areas, including delivery of the program. securing and writing of exams, and credentials of instructors, to name a few. Accreditation also provides portability as it is recognised by other institutions that offer the same programs. A debate is currently raging around whether or not the Fire & Safety Division should offer accredited programs. A point to consider is that the courses offered must hold credentials which appeal to a wide range of users. Some fire departments demand that programs be accredited, while others place less importance on this. From a service quality, risk management as well as a practical perspective, it is important to have courses and programs which appeal to and meet the highest possible standards.

Congress (IFSAC) currently recognises

PROVINCIAL CERTIFICATION:

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This is a separate form of recognition which was proposed by the Fire Safety Advisory Council. This is aimed at fire service personnel who have met the training and educational requirements of the BC Fire Service Standards, as well as a mandatory service-time requirement. For any number of reasons, the provincial certification process has not been implemented. This recognition is administered by the Office of the Fire Commissioner.

Education is what is left over after you have forgotten everything you learned.

And the winners are...

Directors Award for 1998

The Directors Award is presented annually and is in recognition of outstanding effort by an individual whose efforts benefited the programming or endeavour of the || Fire & Safety Division, and in turn, the emergency, fire, and rescue services in B.C.

The Directors Award for 1998 was presented to Gerry Holley. Supervisor, Plant Protection for Weyerhaeuser Canada in Kamloops. Gerry has been a member of the Fire & Safety Training Centre Advisory Committee since its inception in 1994, and chair of that committee since June of 1995. Gerry has been a strong advocate of the Fire & Safety Training Centre and has constantly demanded improvements which enhance the quality of training which takes place at Maple Ridge and other locations throughout the province. Gerry was very instrumental in bringing together a wide range of users to determine the future direction which the Fire & Safety Training Centre needed to take to best meet the needs of clients. As a result of Gerry's recent efforts, the Justice Institute and the Fire & Safety Division management were successful in their bid for funding of the next phase of development of the Maple Ridge campus. This development will see construction of a five (5) pod hazardous material configuration, a confined space entry/rescue training area and a permanent structure to house fire apparatus and support services for the site.

Thanks again Gerry. Your efforts in the interest of providing enhanced training to industry, fire, marine, and other users are greatly appreciated.

> **Good habits** are hard to break



Jim Bond, one of the recipients of the Trainer of the Year

Trainer of the Year Award(s)

The Trainer of the Year Award is a partnership Award. arrangement between the IIBC, Fire & Safety Division and the BC Fire Training Officers' Association (BCFTOA). To be eligible for this award, nominees must belong to a member organization of the BC Fire Training Officers' Association.

The award is based on the impact of the training achievement, extent of the individual's personal involvement in the project, demonstrated initiative, creativity, quality, and dedication. Achievement for the nomination can be in training program development, lesson delivery, public education initiative, course writing, educational audio/visuals, promotion of training and education, as well as any other area related to fire service training and education.

There were two nominees who the BCFTOA Nomination and Selection Committee felt were worthy of this award. The recipients are, Jim Bond, Assistant Chief, Surrey Fire Department, and Bob Gordon, Richmond Fire Rescue, retired,

Jim Bond was nominated by Captain Frank Thiessen, also of the Surrey Fire Department. A number of Jim's achievements which support the nomination include but are not limited to: introduction of BC Fire Fighter I Standard Training to volunteer fire fighters; assistance to the JIBC which resulted in the acquisition of IFSAC accreditation on a number of Surrey Fire Department programs; introduction of post-incident reviews within the department; introduction of Operational Guidelines; live fire training for Surrey fire fighters; training technicians in use of live fire props and special effects and safety for scenario based training; co-ordinating table-top scenarios and mock disasters for police, fire and ambulance; initiating a client services program that trains local industry and the public in the use of fire extinguishers on a fee-for-service basis, then makes funds available for in-house programs.

Bob Gordon was nominated by Terry Metcalfe, Assistant Chief of Operations for the Langley Township Fire Department. A number of Bob's career achievements while with Richmond Fire Rescue include but are not limited to: development of a fire officer program which met NFPA standards; development of recruitment and selection protocols for recruit fire fighters; development and maintainance of departmental goals for drivers and vehicle operators; development of examination and evaluation protocols which allowed marking and evaluation at the company level; development and implementation of an airport/structural cross-training program at the Vancouver International Airport.

Bob's most recent achievement is related to the development of the Fire Service Instructor (FSI) 1 & 2 programs which have been accepted by the JIBC Fire & Safety Division. These programs form the basis for a unique partnership between the BC Fire Training Officers' Association and the JIBC, Fire & Safety Division which sees these programs made available on a cost-effective basis anywhere in the province. Our congratulations to both Jim and Bob.

People

On to new careers

Jackie Goodwin, who came to the Justice Institute in 1986, has entered a new career in the Fire Commissioner's Office in Victoria. Jackie was a coordinator/instructor with the Fire Academy and worked primarily in Distance Education, which included Officer Training and courses open to the public. The Director and staff of the Fire & Safety Division wish her success and good fortune in her new endeavour.

Jane Garapick was with the Fire Academy for three years in the position of Recording Secretary to the Standards and Curriculum Committee. Jane also acted as support to various coordinators in a variety of Fire Academy Programs. Jane has moved to the Justice Institute Police Academy as a program assistant and the Director and staff of the Fire & Safety Division wish her success and good fortune in her new position.

Valuable service

We would like to acknowledge the contributions of two members of the Fire & Safety Training Centre (Maple Ridge Campus) Advisory Committee, who are leaving the committee:

Dennis Jensen represented the BC Professional Fire Fighters' Association and the interests of career fire fighters. Dennis has retired from the Richmond Fire Department.

Terry Litchfield represented the chemical industry and also reported on the activities of the TransCAER Committee on a regular basis. Due to extreme work related duties, Terry has stepped down and will be replaced by Brian Lockhart.

We thank Dennis and Terry for their input on their respective interests and wish them the best in their future endeavour.

Program Co-ordinator, Accreditation and Officer Programs hired

The Fire & Safety Division is pleased to announce the appointment of **Geoffrey Burston** to the position of Program Co-ordinator, Accreditation and Officer Programs.

Geoffrey has 20 years experience in the development of curriculum and the delivery of management and technical training through distance education using modern training technologies. In the nuclear generation division at Ontario Hydro he developed many programs, including a revolutionary "systems approach" to training, incorporating a sophisticated, automated job/task analysis component which identified tasks that are both frequently carried out and critical to employee and public safety. Through initiatives like this, he gained recognition as a course design expert. His clients have included organizations at the private, provincial and federal levels, both nationally and internationally.

Geoffrey will join the Fire & Safety Division on September 8. Please join us in welcoming him.

Our thanks

We express our appreciation and recognition to **Jim Nelson**, president of the Volunteer Fire Fighters' Association, for his many years of support and input as a member of the Standards and Curriculum Committee. Jim is one of the original members, and has again indicated that he plans to retire. Thanks Jim, and please accept our best wishes for a long and happy retirement. Continued from page 1.

training; with Keith Keppes at 1:55, Merv taylor 2:10, Lee Knobs 2:13, Ward Pervan 2:18 and Brian Preston 2:21. As if that wasn't enough, these guys also competed in the Tag Team Relay Event, along with the rest of their classmates, as eight others went head-to-head for the byes available for this new event at Canadian Nationals.

A last minute entry by Surrey F.D. saw the Fastest Individual title go to Kevin Schultz, matching his previous best time of 1:52, set in 1996 at the World Championships where he placed 2nd overall just before taking time out to graduate from Fire Academy Class 2 and a full time position with Surrey. The Fastest Female title was won by Arlene Anderson of Kamloops F.D., with a time of 2:27, outstanding for her first time through the course.

Thanks go out to the fourth place Surrey Team of Savario Lattanza 1:58, Peter Beza 2:07, Terry Litven 2:12 and Mark McRae 2:13, for helping construct and tear-down the Scaffold Tower. Many thanks to Karby Ius, the Event Coordinator, Chief Dan Murphy and his staff at the Maple Ridge Campus for helping create an event that not only qualified 11 Teams to the Canadian Nationals, but also helped serve as a ground breaking for the Maple Ridge Campus, now set as a permanent National Training Centre for the Canadian Firefighter Combat Challenge and Fitness Testing for the Canadian Fire Service.

Money raised from this event is to benefit future Recruit Classes with the addition of more fitness equipment and eventually a permanent indoor facility for their daily Physical Training Programs. If the results from these latest graduates are any indication, we may very well see the J.I.-trained fire fighters called 'The Best in the World.'

For more results, schedule of events and information on the Canadian Firefighter Combat Challenge, check out our website at www.firefit.com

Be Combat Ready & FireFit!

News from the Standards and Curriculum Committee

The JI Fire & Safety Division assumed responsibility for the administration and funding of the Standards and Curriculum Committee in November of 1996. This occurred at the same time that the Office of the Fire Commissioner discontinued funding for the Fire Academy. The makeup of this committee remained the same as it was, under the Fire Safety Advisory Council. The current membership is as follows:

- Fire Chiefs' Association of BC: Bruce Hall, Career Chiefs; Bob Claus, Volunteer Sector; Wayne McLeod, Industrial Sector
- Volunteer Fire Fighters' Association, Les Schumaker
- BC Professional Fire Fighters' Association, Bob Brett
- Fire Prevention Officers' Association of BC, Bob Furlong
- Fire Training Officers' of BC, Bruce Dundas
- Lindell Radloff, Recording Secretary
- Bob Aldcorn and John Vokes; exofficio members (non-voting)

One of the issues before the membership is the functioning of the committee as an advisory group to the Fire & Safety Division in areas of program and curriculum needs. In a poll to the presidents of the represented associations, this was seen as a good thing. The Terms of Reference reflecting this new function has yet to be ratified at the next meeting in October.

The Standards and Curriculum Committee has completed the six standards that it had undertaken for the Fire Safety Advisory Council and the Office of the Fire Commissioner. These

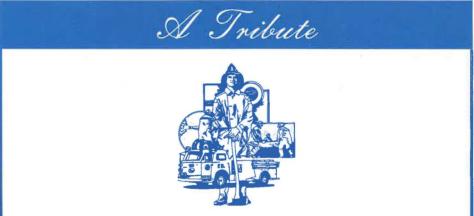
> Contributions to the newsletter are welcome.

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

standards are: BC Fire Fighter Standard, BC Industrial Fire Brigade Standard, BC Fire and Life Safety Educator Standard, BC Fire Inspector Standard, BC Fire Officer Standard and the BC Fire Service Instructor Standard.

It was noted that the review period for the BC Fire Fighter Standard has arrived and that the BC schedule is inconsistent with the NFPA review period. This is a problem as the BC review falls between the schedule for review of the new editions of the respective NFPA standards. The critical issue, however, is that the changes made to the NFPA standard in forming the BC Fire Fighter Standard are not acceptable to the International Fire Service Accreditation Congress, meaning that accreditation of the BC standard cannot be achieved. The committee agrees that the fire service needs to decide where it wants to go, which means, working more closely with NFPA on future editions of the standard or go into a totally separate program, similar to the one that is currently being used in Ontario. The drawback to the Ontario model is that it is not recognized by any other standard making body.

Wayne McLeod, Chair of the Standards and Curriculum Committee, has been in discussion with NFPA related to the globalization of the NFPA standards. The long term goal of NFPA is to globalize the standard making process to the extent that NFPA will produce core documents with the flexibility to accommodate addendum that would reflect regional or local conditions. The members agree that this method may achieve a BC standard, yet still allow the NFPA Standard to remain intact.



The Lower Mainland fire fighters recently sponsored a fund raiser. This in itself is not an unusual event. This fund raiser could have been held in any town or city in the Province, in Canada, or anywhere in North America. It was a fund raiser to help a family get treatment for a little boy with a debilitating disease – a little boy who doesn't qualify for treatment through government programs. It was also a fund raiser for one of their own. This little boy's dad is a fire fighter and his grandfather is a retired fire fighter. This article is not intended to solicit funds or to evoke sympathy: in our world today, we are inundated with sad and unhappy stories on a regular basis. It's nice to be able to write a story that shows that there are people in this world whose hearts and actions make a difference. It is also a chance to tell those honorable people who don the fire fighters' uniform and who risk their lives to make our world a better place...

_ Thank You ...

Staff Listing: Fire & Safety Division



Marianne Gottfried 528-5664 Coordinator: responsible for Fee for Services courses such as Recruit Screening and Intro to the Fire Service.



TRAININGFORSAFERCOMMUNITIES

The FIRE & SAFETY DIVISION NEWS is published by the Fire & Safety Division, Justice Institute of British Columbia, 715 McBride Boulevard, New Westminster, B.C. V3L 5T4. Telephone 528-5657, fax 528-5660.

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TRAINING FOR SAFER COMMUNITIES

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Cres Reyes 528-5676 Systems Analyst: responsible for the Fire Academy exam department computer system.

Fire & Safety Training Centre

Melanie Payne (Tadla)...... 462-1000 Program Assistant: provides clerical support to FSTC managers and instructors.