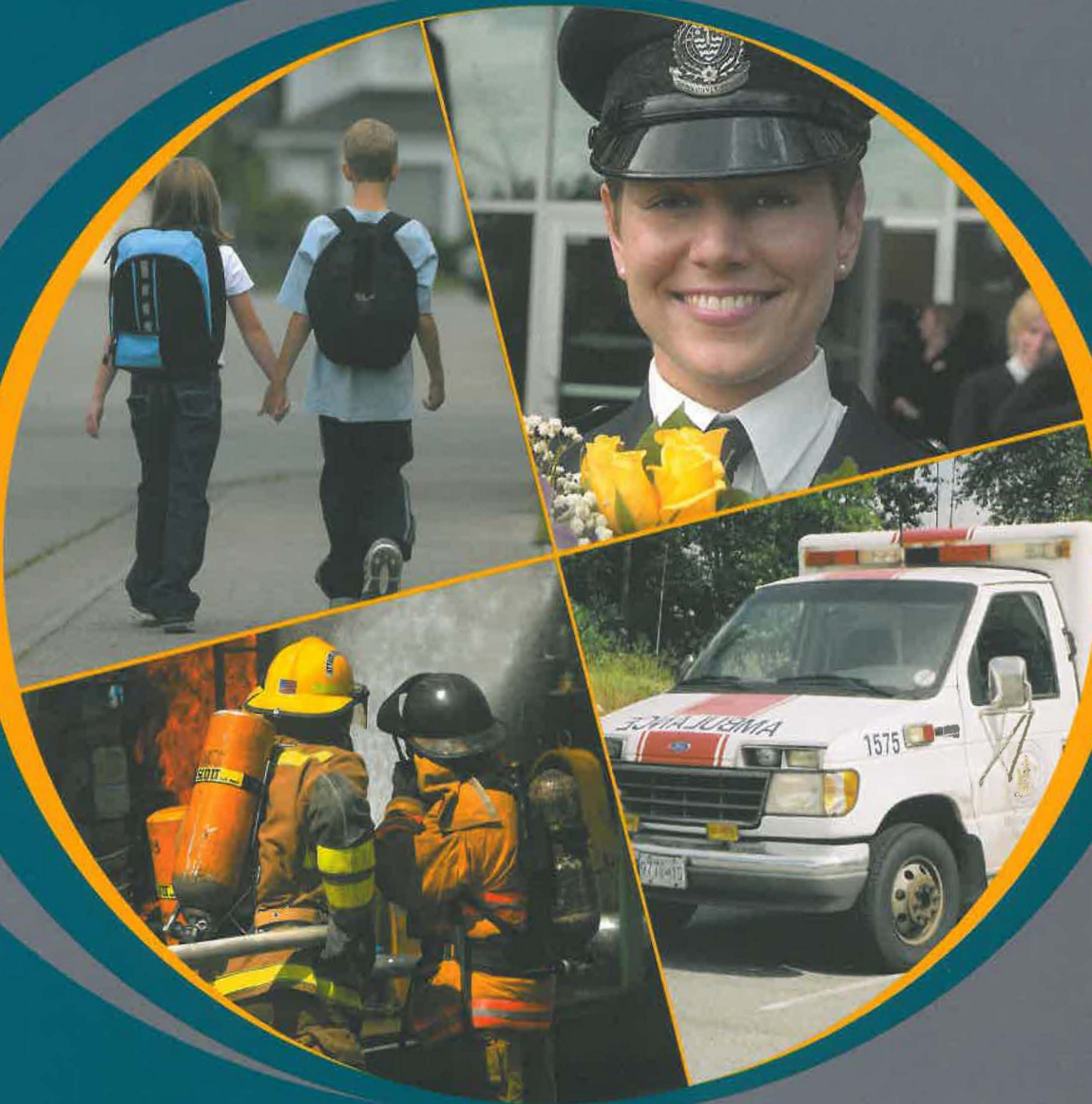


J
JUSTICE
INSTITUTE
OF B.C.



LEARNING TOGETHER FOR SAFER COMMUNITIES



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Letter from the President

Since 1978, the Justice Institute of BC has been educating and training the people who make communities safer places to live.

Our nine academies and divisions span two main campuses in New Westminster and Maple Ridge, and a site at Boundary Bay. At these world-class facilities, students and professionals are learning to respond to emergencies, maintain peace and stability and ensure safety. Our integrated model is so unique, no other institute in North America compares.

Unfortunately, in an increasingly complex world, making our communities safer is a task that is becoming more and more challenging. Preparing for natural disasters in expanding urban centres, tracking a predator in cyberspace and containing a hazardous spill of an unknown chemical all require highly specialized skills. To be ready, both our students and professionals in the field need the best training and upgrading available.

We are committed to ensuring our clients across BC, Canada and the world have access to the high-level training they need. Currently, the JI attracts the best instructors who set the most intensive curriculum. However, much of our equipment and training facilities are dated or simply worn out. And many of our programs are operating at capacity. Without up-to-date infrastructure, we are not fully supporting our talented people or building on our existing strengths.


Our goal is to capitalize on the solid reputation we've achieved both nationally and internationally and to meet the demands of a growing list of clients. The tools are available, but we need the support of individuals and organizations in our community to acquire them. We look forward to forging more innovative partnerships with business, industry and government in order to face the challenges of tomorrow.

Jack McGee
President
Justice Institute of BC





LEARNING TOGETHER FOR SAFER COMMUNITIES



Safety and security are at the forefront of the world agenda. If you live in British Columbia, those responsible for maintaining peace and restoring stability in your community most likely received education and training at the Justice Institute of BC.

Our graduates are police officers, paramedics, fire fighters, corrections officers, emergency preparedness managers, court workers, victim service workers and child protection workers serving in cities and towns across the province. Our Centre for Conflict Resolution is acclaimed as the most comprehensive and innovative alternate dispute resolution learning centre in North America. Our Social Services and Community Safety Division offers the only competency-based program for victim service workers in Canada and has been a leader in preparing those who work in the areas of family violence and child abuse.

Each year, more than 20,000 students attend classes at the Justice Institute, the only education centre in the world that trains professionals from all safety disciplines in shared facilities.

This means that in an emergency situation or natural disaster, we can feel confident that our frontline responders understand each other's roles and can work together as a team. An integrated approach is critical in this new world climate and particularly in BC, where we live with the constant threat of major flooding or an earthquake disaster.

Our unique model means that we are asked to take a leadership role at the national and international level. We deliver education and training to government agencies, community organizations, private corporations, and the general public, throughout the province and across the globe. Our instructors are sought after from as far away as Asia, South America and the Middle East. You'll find our graduates serving as military paramedics in Afghanistan, attending earthquake victims in Taiwan and assisting hurricane survivors in East Timor.

Justice Institute of BC Areas of Expertise

CONFLICT RESOLUTION AND RESTORATIVE JUSTICE • CORRECTIONS • COURT SERVICES • EMERGENCY MANAGEMENT • SEARCH AND RESCUE • EMERGENCY VEHICLE LEGAL ISSUES • ADVANCED DRIVER TRAINING • FIRE: MUNICIPAL, MARINE • HAZMAT, INDUSTRIAL FIRE • EMERGENCY MEDICAL SERVICE • POLICING • PRIVATE SECURITY • VICTIM SERVICES • COMMUNITY SAFETY

With mass retirements expected in the next few years, the demand for our graduates will continue to rise. At the same time, the job of maintaining peace and assisting victims is becoming increasingly complex. To meet these needs, the Justice Institute is preparing for expansion. The initial phase of development includes acquisition of new technology for simulation training, upgrades of our computer labs and enhancement of our Fire and Safety Training Centre. Because of our integrated structure, these improvements will strengthen the quality of training for students and recruits across the Institute.

The Justice Institute receives less than half of the funding that other BC colleges receive from the provincial government for administration. We pride ourselves on smart fiscal management and creative revenue generation, which includes business training for industry and marketing our curriculum abroad. While these strategies help us with operating costs, we require additional resources for capital expansion to meet the growing needs of our communities.

To achieve our vision of a state-of-the-art learning organization for safer communities, the Justice Institute is launching its first capital campaign. We plan to raise \$2.9 million to augment government funding and involve the private sector in our future. British Columbians will be the primary benefactors of this campaign as we work together to ensure the highest level of education and training for those who uphold our safety and security.





CAMPAIGN GOALS

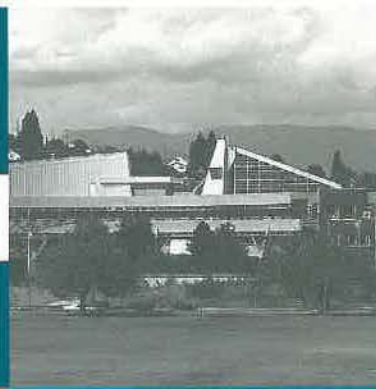
New Westminster Campus

Critical Incident Simulation Centre	\$500,000
Computer Laboratories	\$750,000
Driver Training Simulator	\$350,000
Judgmental Training Simulator	\$200,000
Mock Jail Cell	\$100,000

Maple Ridge Campus

Rope Rescue Tower	\$500,000
Classrooms	\$500,000

NEW WESTMINSTER CAMPUS



Preparing for Emergencies

Innovative minds combined with powerful technology are crucial assets to any educational institution. At the Justice Institute, advances in simulation technology will ensure our students are prepared to face emergency situations and develop solutions based on sound judgement.

The Institute has developed a technology plan that builds on our strengths as a leader in scenario-based learning that can be immediately applied in the workplace. The centrepiece of the plan is simulation software that combines classroom instruction with hands-on practice.

EXERCISING JUDGEMENT

Every day, police face volatile situations involving dangerous persons or weapons. To ensure the safety of all, and for legal reasons, it is crucial that police officers follow specific protocol in any situation. Their actions and reactions are based on training, experience and the instincts that come from years of service. Recruits without experience must rely on what they learn at the Justice Institute.

Judgmental simulations have been an aspect of police training in Canada for over 20 years and are an important tool for recruits to gain experience in a safe environment. Once cumbersome, involving live scenes with actors and props, simulations are now conducted using advanced electronic equipment. Since 1999, the Justice Institute has had limited access to a simulator owned by the RCMP, used mainly for student examination purposes. The simulator's potential, however, goes leagues beyond this function, and with access to a dedicated simulator, recruits can develop skills in a setting that is reality-based.

Judgmental Training Simulator

\$200,000

The simulator is a self-contained portable unit that can be set up in any classroom. Components include a projector, screen, laptop computer and speakers. During an exercise, scenarios are projected on screen and recruits have access to various "force options" including firearms, pepper spray, flashlights and shotguns.

The scenarios feature actors playing police and civilians in real life situations, such as entering a home with a search warrant or pulling over a speeding vehicle. The instructor can control how the scenario plays out depending on, or to specifically test, the recruit's reaction. Many of the programs available have up to 18 scenarios or "branches" to choose from. In each of them, if the recruit is following protocol correctly and asking the right questions, it replicates an actual conversation between the recruit and the character on screen.

Feedback from recruits is overwhelmingly positive. Scenario-based training brings classroom training to life. Sessions are highly engrossing, and afterward, recruits feel much more confident and prepared. Classroom instructors often attend the sessions to determine if the material they are teaching is understood.

One of the most important aspects of the sessions is the debriefing. Recruits are required to think through the events that just transpired, and explain or justify why they made certain decisions. On the job, this skill is crucial to writing reports and testifying in court.

With dedicated judgmental training equipment, instructors can pull recruits out of class at any time and put them through an exercise, as if they were called to respond to a situation in real duty. Software is also available that would benefit the Corrections Branch and Court Services Program, or serve as a refresher for in-service police officers. The JI's vision is to produce custom programs specific to scenarios unique to British Columbia.

Training with the Judgmental Simulator will enhance the competence and confidence of officers across the province.

Mock Jail Cell

\$100,000

Throughout our justice system, from arrest to incarceration, criminals and offenders are placed in jail cells to ensure the safety and security of the community. From the police station to the courthouse and prison, security personnel must be trained to handle potentially dangerous individuals in confined spaces. Currently, jail cell scenarios are conducted in a classroom setting at the Justice Institute. A dedicated 10' x 6' room would provide the ideal setting for recruits from corrections, police and courts academies to practice scenarios much closer to actual situations. This basic room would be sparingly appointed as an actual jail cell, yet fitted with padded walls so that recruits can safely practice use of force options. Video camera equipment would be installed to allow recruits to review training sessions.



Arriving Safely at the Scene

Driving lessons are a basic right-of-passage for most young people. But if you're a police officer, fire fighter or paramedic, learning to drive has a whole new meaning.

Whether it's taking the fastest route possible to the scene of a fire, rushing to an accident, or pursuing a suspect, operating an emergency vehicle requires specific skills that demand hours of practice. Citizens expect emergency vehicles to travel at high speeds without incident or injury to others. And it all depends on the skill of the driver.

On a typical day at the Justice Institute, driving exercises are underway on the outdoor track at our Boundary Bay campus. Trainees from various academies practice in real vehicles, but use traffic cones or coloured circles to simulate other cars or pedestrians. By augmenting actual driving training with realistic simulations of multi-agency, multi-vehicle situations, the driving graduates will be better prepared to safely navigate the complex driving environment they will face on a daily basis.

Driver Training Simulator

\$350,000

Simulators improve proficiency in a safe, controlled environment. The Driver Training Simulator features state-of-the-art technology that creates hundreds of true to life driving scenarios. The system includes a fully equipped cab that can be configured to various vehicle models, such as police cars, fire trucks or ambulances. Three 40" LCD screens display high-quality graphic images in 3D, programmed to respond in real time to the driver's actions. The screens have settings for different times of day and various weather conditions.

In a typical simulation exercise, a recruit takes the driver's seat and the instructor runs the exercise from a separate operator's station. Scenarios can be pre-programmed or created "on the fly" in real-time. The operator can select from a menu of types of road such as multi-lane highways, rural roads and city streets; road characteristics, such as curbs and gutters; and various hazards, such as gravel, snow or potholes. If necessary, part or the entire session can be run through again—with no fuel consumption, and no risk of damage or injury. The simulators, in addition to improving driving safety, reduce accidents and cut down on equipment maintenance and repairs.

TEAMWORK IN A CRISIS

Major emergencies such as plane and train crashes, critical incidents such as public disorder, and the investigation of serious crimes such as murder and rape are typically complex, initially chaotic and challenging to manage. These incidents require a team-based approach in which the activities and efforts of those involved are effectively co-ordinated, properly directed and resolved.

Developing these command skills requires a learning environment where the complexity, chaos and challenge of a real incident are recreated. This is where simulation technology is so effective as a training tool, as it combines classroom instruction with hands-on practice.

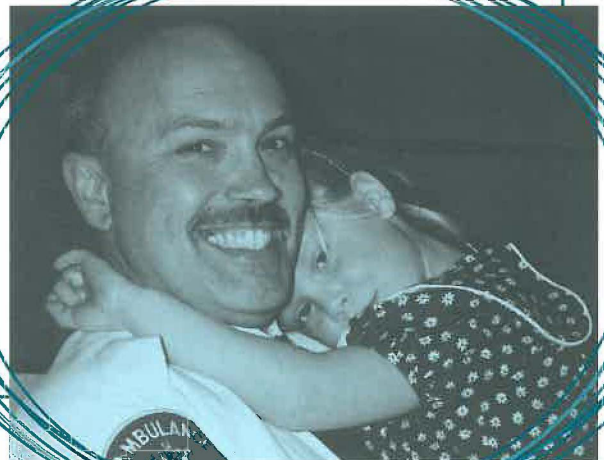
Critical Incident Simulation Centre

\$500,000

The Justice Institute has an opportunity to become a world leader in integrated response training by establishing a crisis simulation centre using new technology—Minerva and Hydra software. Developed in the U.K. by a police training school, this software immerses students in highly realistic scenarios, with video clips, radio communications, maps and other information from incidents such as collapsed buildings, chemical spills, hostage-taking or prison riots. It can also provide opportunities to coordinate responses and develop policies in complex cases such as child protection. The software has been used across Great Britain, at the Canadian Police College and at the 2000 Sydney Olympic Games. It will be installed at the Athens Olympics in 2004 to prepare emergency personnel for a variety of potential incidents.

At the heart of the simulator lies the control room, where instructors monitor the communications and decisions of team members. Students in adjacent rooms work in teams to respond quickly to an emerging incident or propose approaches to a long-term case. Typically, they have a limited number of hours to resolve a crisis. The simulator provides opportunities for participants to try out their skills, solve problems and overcome challenges as well as critique their response as a team afterwards. The aim of the simulation software is to bring command training to life and to develop the collaborative approach necessary for effective emergency response. The centre will be a powerful asset for all JI programs: police, fire, ambulance, courts, corrections, emergency preparedness, conflict resolution, social services and others. It will also enable the JI to advance the theory and practice of simulation design and evaluation through links with major research centres.

As the only education centre in the world that trains professionals from all public safety disciplines, the Justice Institute is ideally positioned to demonstrate the full potential of the simulator. With the JI's award-winning video production capacity, we will be able to create unique BC-based scenarios to meet specific training needs. This state-of-the-art simulation centre will also enable the JI to provide customized training and disaster plan testing for industry and government.



High Tech Justice

As our world becomes more technologically driven, the Justice Institute is equally compelled to keep pace with advances in software and hardware development. The bottom line is that technology gives us the ability to train our students to solve crimes efficiently and save more lives.

From dispatch operators to crime scene investigators and corrections officers, justice and public safety practitioners can do their jobs better with the right tools. It's the Justice Institute's priority to ensure our students have access to powerful computers and cutting-edge software.

This will enhance on-campus learning and help us to augment our on-line curriculum. Here are just a few of the ways technology makes a difference to the safety of our communities:

- The BC Ambulance Service Vancouver Emergency Dispatch Centre services an average of over 480 emergency incidents per day. That's more than 175,000 emergency incidents per year in addition to more than 30,000 non-emergency calls. Dispatchers rely on technology to help them react with the greatest speed to connect victims to the correct emergency service and to coordinate information flow between the field and the dispatch and control centres.
- A typical traffic accident scene is a complex puzzle, involving serious damage to vehicles, property and human life. Solving the puzzle takes careful investigation with hundreds of measurements and pieces of data to record. With the latest forensic mapping software, investigators can record on-site and later distill this information faster than ever. This amounts to reductions in traffic tie-ups at the scene, faster processing of each case and more accurate accounts of circumstances in court.
- Today's reality means that many crime scenes include a computer with hidden data that needs to be located without contaminating evidence. This requires police officers to have an ever-increasing level of technological expertise, combined with an understanding of the criminal mind.
- While it has revolutionized the world of business and communication, the Internet is regarded by law enforcement as a double-edged sword. It's an unregulated jungle where unsuspecting visitors regularly fall prey to savvy criminals. With the second highest rate of Internet usage per capita in the world, Canadians are particularly vulnerable to cyber crime.

The average petty crime like shoplifting has evolved into credit card fraud, online scams, stalking, hacking and virus attacks. While forensic accounting firms offer service to clients who have lost millions of dollars or suffered serious security breaches, few resources are available to the average citizen who is the victim of “electronic purse-snatching.”

As the issue draws more and more headlines, there is a consistent call for a unified strategy for combatting cyber crime. The first institute to introduce the topic of cyber security into curriculum, the JI is a natural leader in the fight to make the Internet safer.

Computer Laboratories

\$750,000

The Justice Institute’s vision is to equip justice and public safety practitioners for a changing world by providing state-of-the-art training using modern communication and simulation technologies. Already a leader in the field, the JI is poised to embrace the explosion of computer-based technology and provide additional specialized applications training. New computer labs will enhance the Institute’s position as a North American leader in justice and safety technology.

The Justice Institute currently houses two 12-station computer labs, which are at the end of their life span. The JI has conducted an evaluation of current and potential future use and has developed a plan for a new computer lab configuration.

The plan includes 81 high-end computer stations, powerful enough to run complex applications. The stations will be supported by specialized servers, smartboard projection technology and secure links to specific applications.

With high-powered stations, the new labs will serve as a centre for studying cyber crime along with other aspects of criminal and social justice, public safety and human services. The Justice Institute will increase lab productivity by developing partnerships and new curriculum around the following:

- Dispatch training for fire, police and ambulance services and other dispatchers
- Police fee-for-service training
- Training in criminal justice information and case management systems
- Corrections and courts training
- ICBC/Police Academy/Pacific Traffic Education Centre—programs in collision investigation and forensic mapping
- Other training, conferencing and audio visual applications

Your contribution combined with the support of a technical partner will allow us to acquire the latest equipment for each of the labs and maintain operations for a term of six years.





MAPLE RIDGE CAMPUS



In Case of Fire

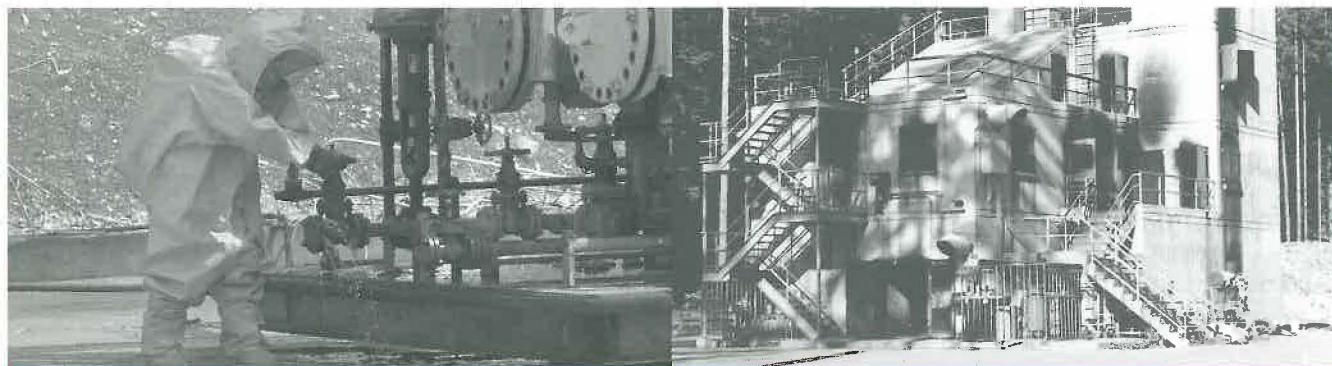
When fire strikes, the results can be devastating. Precious pieces of our lives or our work are transformed in seconds into broken, melted remnants or unrecognizable ashes—lost forever.

In the year 2000 in British Columbia, 5,343 fires destroyed over 17,000 hectares of land, caused \$140 million in damage to property, injured 318 people and claimed 30 lives. Fires often break out due to carelessness but can also erupt despite the best preparation and caution. A fire is rarely expected, and once raging, takes on a life of its own. Often, our only defence against fire is the expertise of the men and women who choose to stand in fire's path.

The danger and devastation associated with fire make it difficult for most of us to comprehend what motivates a person to choose a career in fire fighting. This is especially true today when the role of a fire fighter is much more than it used to be. Municipal fire fighters are often the first to respond to dangerous fires, hazardous material spills and marine emergencies. They perform high-angle and confined-space rescues, and they also respond to medical emergencies. In situations where human life and property are at stake, we depend on highly trained front line responders. Here in BC, firefighters receive world-class training at the Justice Institute of British Columbia.

The Justice Institute's Fire & Safety Division is located at the base of the Golden Ears mountains in Maple Ridge, BC. In this striking forest setting, the Justice Institute provides the most comprehensive fire and safety training in North America. The facility's flexible curriculum and BC's temperate climate means training takes place year-round. Students come from all over North America and the world for basic and specialized training in emergency services. And countries from Saudi Arabia to Peru seek the expertise of our instructors and our curriculum for their own public service and industry training. Courses offered at the Justice Institute range from the two-year BC Fire Fighter Program, to instructor, leadership and inspector training to courses specific to industry, including marine and oil & gas.





For those training to become municipal fire fighters, the course is intensive. From their first day, students are taught the value of teamwork, as they are required to work in pairs throughout the duration of the course. The curriculum emphasizes strategic thinking based on each situation encountered, which is why the facility is set up to give students exposure to almost every feasible emergency scenario.

- Experienced staff technicians create fires in cars and dumpsters. A construction crane donated by the BC Construction Association challenges students to work at heights, and a burn building simulates fires in office and apartment buildings.
- “Industry Alley” is where safety personnel for the oil & gas industry are trained in the areas of processing and storage of fuels. Fire fighters also learn to recognize the smells and behaviour of fuels and gasses. Here, you’ll also find a ship mock-up, where marine industry personnel come to train in the confined spaces unique to marine vessels, such as the cruise ships that harbour in Vancouver.
- A train derailment can be one of the most difficult situations a first responder faces. It’s also one of the hardest situations to prepare for. Rail cars often carry hazardous materials, including toxic liquids and gasses that can contaminate an entire crash site and beyond. At the Maple Ridge Campus, you’ll find Canada’s only training ground for derailment emergencies. Eleven rail tank cars can be reconfigured to simulate both cargo and passenger train derailments. The cars, donated by FMC, CP Rail, PROCOR, CN Rail and BC Rail, support the JI’s Rail Tank Car Specialist Program and allow for sophisticated scenario-based training in hazardous-material response.
- Fighting fires is dirty work. However, the JI has a mandate to conduct its training operations with the least impact on the surrounding environment and natural habitat. The very nature of fire fighting means thousands of litres of water must be used, usually in combination with dirty, hazardous or contaminated materials. A new water treatment plant collects, treats and recycles the water used in training exercises and maintains a constant supply of clean water for ongoing use.

As Canada's top facility for fire and safety training, the Institute's Maple Ridge Campus is currently operating at capacity. Despite its ability to offer training year-round, classrooms are full and every available space is occupied. The Institute has the potential to offer its world-class expertise to a growing list of municipal, industrial, national and international clients who understand the value of expert first responders. The Maple Ridge Campus has great potential to expand and accommodate this growing demand, but additional funding is critical to achieving these goals.

Rope Rescue Tower

\$500,000

High rise fires are at the forefront of public consciousness. Currently, the Fire & Safety Division conducts high-angle exercises using a construction crane or works from the roof of the burn building, a sooty and smoke-filled environment used to practice putting out fires. The burn building is unsafe for rescue exercises, since the soot weakens the ropes. A dedicated tower will allow students to develop rope rescue skills, practice hose work on the interior and exterior stair towers and conduct ladder exercises in a realistic environment. The four-storey-high concrete and steel structure will also enable students to develop skills in high-angle rappelling.

Classrooms

\$500,000

The classroom component of a fire fighter's training is critical to success in the field. They must arrive at an emergency situation with a host of information already ingrained. Students cover a wide range of topics from first-aid techniques, to building construction, to the nature of chemicals and gases. The institute currently has six portable classrooms where indoor classes are held. The aging portables have inadequate heating and ventilation and general structural problems, which means they are all undergoing costly upgrades and repair. The provincial government has committed funds to construct a new building dedicated to classroom instruction for fire fighters. The funds are dependent on private sector involvement in the project. Donors who contribute to the building will have opportunities to receive naming recognition in a modern facility that provides an environment conducive to learning all aspects of emergency response.

DONOR SUPPORT IS CRITICAL

Keeping up with our society's increasing demand for emergency services training is an ongoing challenge for the Fire & Safety Division. The Government of British Columbia has accepted our plan to expand the capacity of our Maple Ridge campus, contingent on private support. Our goal is to raise \$1,000,000 from corporations, foundations and individuals who share our commitment to fire safety and emergency response. With this contribution from the private sector, the Government of BC has pledged \$2.7 million to expand our fire and safety training centre. Your financial or in-kind contribution will leverage government support and ensure that state-of-the-art training is available to protect human life and property in British Columbia.





WAYS OF GIVING

The Justice Institute has an important mandate to educate and train those who preserve safety and security for every citizen in BC. Your contribution to this campaign helps us to fulfill that role to the highest standards. We welcome your contribution whether it is a gift of cash, securities, property, or an in-kind donation of any item on our approved capital list. A cash pledge can be made payable over three years, or you may prefer to contribute to the Justice Institute with a gift through your will.

All donations to the Justice Institute receive a charitable tax receipt. Your charitable tax receipt may be applied against your net income, and any unused portion may be carried forward for up to five years. We look forward to working with you to tailor your support to best meet your needs.

RECOGNITION & NAMING OPPORTUNITIES

The Justice Institute's impressive main campus in New Westminster provides many opportunities to recognize donors or those they wish to honour. Washed in sunlight, the Institute's striking main foyer rises five stories, and provides a prominent location for acknowledging lead donors to the campaign. The Maple Ridge campus also offers opportunities for on-site recognition of contributors. Locations that could be named in honour of a corporate or individual donor include the library, classrooms and special equipment in Maple Ridge and New Westminster, computer labs, meeting rooms and the Institute's boardroom.





The Justice Institute of BC

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