



# Taking a Leadership Role

## WHO WE ARE

The BC Construction Safety Alliance is a not-for-profit association that provides services to over 39,000 construction companies employing over 180,000 workers. We are funded by industry, through WorkSafeBC annual assessments; and governed by a Board of Directors whose members are representative of all areas of the industry: residential; road building; aggregate; ready-mixed; industrial, commercial, and institutional; and heavy construction.

## WHAT WE DO

Worker safety is our number one priority. To that end, we offer a range of services, including the Certificate of Recognition (COR), that (a) focus on injury prevention and creating or enhancing a culture of safety on construction sites; and (b) meet a diversity of needs among owners, managers, supervisors, and workers. All Sector 72 construction employers, plus select aggregate and ready-mixed employers, are eligible to participate in COR and utilize our services.

As the primary voice for construction safety in BC, we also represent our members to all levels of industry, government, and WorkSafeBC.

## OUR MISSION AND VALUES

Our mission is to build and promote a positive safety culture with construction industry stakeholders in British Columbia. We have the following core values:

- Safety is everyone's responsibility;
- Openness and transparency in our industry relationships and our day-to-day operations is essential;
- Collaboration between employers regarding workplace safety is crucial;
- Injury prevention, education, and management are critical components of our work; and
- Creating and maintaining partnerships with construction industry stakeholders is vital.

## OUR VISION STATEMENTS

- Reduce injuries;
- Ensure injured workers return to meaningful work as early and safely as possible;
- Ensure BCCSA is known by stakeholders as the leading safety resource for the construction industry; and
- Be respected and valued by the construction industry as an organization that is easily approachable by and provides excellence in service to its members.

## A MESSAGE FROM THE CHAIR OF THE BOARD



***There is no shortage of will among our members to meet their safety obligations and goals; it is our responsibility to give them the right tools for the job.***



**John van Dyk**  
Chair of the Board

It is my pleasure to provide the Chair of the Board's message for 2011, which marked the first full year of operation for the BC Construction Safety Alliance (BCCSA). As you will see in this year's report, we assumed a leadership role in making construction job sites as safe as possible. We accomplished this by:

- Strengthening our connections with members in all regions;
- Staying in tune with industry trends and developments that may have an impact on the contractors we serve; and, most importantly
- Charting a new direction that focuses on bringing more services directly to contractors.

This, to me, is the essence of what BCCSA is all about: listening to what our members need and responding with relevant and accessible services. For many smaller firms in particular, this can be the difference between standing still and going forward when it comes to workplace safety. There is no shortage of will among our members to meet their safety obligations and goals; it is our responsibility to give them the right tools for the job.

The services we develop, the outreach we maintain with our members, and the positive work we do with our regional and industry partners, including WorkSafeBC, all have an impact and serve to reinforce our position as the primary voice for safety in the construction industry.

Just as we assumed a leadership role in terms of our member services and industry outreach, so did we with regard to our infrastructure, administration, and finances — all of which are in good order, thanks to careful planning and oversight on the part of the Board, and the commitment of our staff to act in the best interests of the organization.

In closing, I would like to extend my thanks and appreciation to my colleagues on the Board and to Executive Director Mike McKenna and his capable team for helping to make 2011 the successful year that it was. In addition, I would like to extend my thanks to our past chair, Wayne Fettback, for his assistance during the past year.

**John van Dyk**

## BOARD OF DIRECTORS 2011 - 2012

### Officers

#### Chair

John van Dyk  
Canadian Cutting and Coring Inc.

#### Vice-Chair

Stan Weismiller  
Winvan Paving Ltd.

#### Treasurer

Terry Siklenka  
Cairnview Mechanical Ltd.

#### Secretary

Joe Wrobel  
HMC Services Inc.

#### Past Chair

Wayne Fettback  
Western Pacific Enterprises

### Directors

Robert Baker  
R.D.C. Fine Homes Inc.

David Beaupré  
Lafarge Concrete

Doug Dufault  
Parkwood Construction Ltd.

Shawn Holloway  
Texada Quarry, Lafarge Canada Inc.

Tom Johnson  
JJM Construction

Don McNiven  
McNiven Masonry

Ken Morland  
Sterling Crane Ltd.

Brooks Patterson  
Pacific Blasting & Demolition Ltd.

Michael Pelletier  
Emil Anderson Group of Companies

Dominic Piluso  
Piluso Construction Ltd.

Richard Verbeek  
PCL Constructors Westcoast Inc.

Don Schouten  
Ex-Officio, WorkSafeBC

### Partner Organizations

- BC Stone, Sand & Gravel Association
- BC Ready-Mixed Concrete Association
- BC Road Builders & Heavy Construction Association
- British Columbia Construction Association
- Canadian Home Builders' Association of British Columbia
- Independent Contractors and Businesses Association
- WorkSafeBC

### Committees

- Aggregate Producers Workplace Safety Committee
- Asphalt Technical Advisory Committee
- BC Ready-Mixed Concrete Safety Committee
- COR Technical Advisory Committee
- Power Line Contractors – Industry Safe Work Practice Committee

## A MESSAGE FROM THE EXECUTIVE DIRECTOR



*We saw opportunities all around us in 2011 and capitalized on them.*



**Mike McKenna**  
Executive Director

2011 was an exciting year for the BCCSA as we, like the industry we represent, built on our strong foundation and moved forward as the primary voice for construction safety in British Columbia.

With a focus on ensuring we are ready to meet the ongoing safety management needs of the companies we serve, we reviewed our resources and consulted with our members to identify where we needed to streamline, fill in gaps, or move in new directions all together. What we heard was a call for more straightforward, practical, and direct services that will help employers be safe in a potentially dangerous industry.

We delivered with initiatives that include Regional Safety Coordinators who routinely visit contractors to answer questions, provide advice and assistance on developing safety programs, and talk about how to take advantage of our COR program. I frequently hear how glad employers are when they discover that the safety expert at their door is there to help, no strings attached. This reassurance—that we are about prevention and assistance, not enforcement—is an important reason why growing numbers of our members are asking when an RSC can come to their jobsite.

We applied the same personalized approach to our new injury management service, which guides contractors as they

help injured employees get back to work. As anyone who has ever had to manage the human and financial costs of a workplace injury can attest, having access to an expert who is able to help them navigate the system can be very beneficial.

In other important developments, we assumed in-house administration of our safety training—a decision aimed at improving accessibility to and management of this valuable service. As in previous years, we dedicated much time and energy to attending, presenting, and co-hosting industry events with our partner associations; and we also began the process of identifying opportunities to partner on safety-specific initiatives regionally. And we continued to work collaboratively with our biggest partner in safety, WorkSafeBC, to reach contractors in all regions of the province.

We saw opportunities all around us in 2011 and capitalized on them. With assistance from a talented and capable staff, and leadership and guidance from a dedicated Board of Directors, the possibilities for the future have never been brighter.

**Mike McKenna**

## A MESSAGE FROM WorkSafeBC



*Working together with the BCCSA has enabled us to reach more employers and workers than ever before.*



**Donna Wilson**  
Vice-President, Industry Services and Sustainability

Partnering with industry to find creative, effective, and inexpensive answers to common safety problems is something we at WorkSafeBC feel strongly about. Health and Safety Associations like the BCCSA are on the front lines working directly with workers and employers to improve safety in the industry. Working together with the BCCSA has enabled us to reach more employers and workers than ever before, and to address important health and safety issues that make a key difference on the workplace. The construction industry has continued to improve its safety record over the last decade and we've seen the injury rate fall substantially—but our job isn't over yet. Getting our workers back to work is also very important, something we will continue to partner with BCCSA on.

When it comes to being safe on the job, we all have a role to play. It's important that we work together to find solutions that will truly make a difference. We have the same goal: ensuring that each of us goes home to our families every day safe and sound. WorkSafeBC looks forward to continuing to work with the BCCSA and we are excited to see what this growing partnership produces next.

**Donna Wilson**



# THE YEAR IN REVIEW

In 2011, a primary focus for the BCCSA was to enhance the level and quality of services available to contractors in all regions of the province. This involved reviewing current offerings to ensure

relevancy, accessibility, and continuity; revising information and promotional materials to reflect changes and promote the Alliance as the primary voice for safety in BC's construction industry; and,

in particular, stepping up the development and delivery of direct on-site services. The following is a review of the highlights of the 2011 year. Additional details are available at our website: [www.bccsa.ca](http://www.bccsa.ca).

## MEMBER AND INDUSTRY SERVICES

### Certificate of Recognition (COR)

BCCSA's Certificate of Recognition (COR) program is becoming increasingly recognized by companies, organizations, and purchasers of construction as an important tool for ensuring safe worksites and demonstrating a strong commitment to safety overall. For example, in July, the Roofing Contractors Association of BC became the first construction association in the province to make achieving COR a condition of membership.

In keeping with ongoing efforts to increase enrolment in the program, BCCSA launched the Barriers to Small Business COR Certification Pilot. With assistance from

member construction associations, data was gathered from a sample of companies with 15 to 20 workers. The results revealed two primary areas for action: the need to raise awareness of COR and its benefits and to clarify information and processes. In response, staff:

- Increased promotion of the program at events, conferences, and jobsites;
- Revised the COR information package to ensure clear understanding of program benefits and requirements;
- Clarified and streamlined audit processes and procedures; and
- Built the foundation for the release of an electronic audit document by 2012.

*Having COR says 'we care' to our clients; that we understand what it takes to make workplaces safer and cut down accidents and injuries and, equally important, that employing us can reduce the level of supervision required by site management. Our clients and other prime contractors benefit by hiring COR-certified contractors.*

**Samuel Livingstone**, Corporate Safety Manager, RDM Enterprises Ltd., Langley, on how achieving COR benefits companies and the industry overall.

*Today, it is an accepted fact that worker safety is a priority for and integral to our company. Our employees see that we have made an investment in their safety and we, as owners, know that should an unfortunate event occur, it won't be because we haven't done everything reasonable to prevent it.*

**Dan Marr and Warde Shearing**, Owners of Adanac Roofing Ltd., Surrey, on COR as an investment in worker safety.

There are two types of COR: Large (20 employees or more) and Small (19 employees or less). Companies earn COR by implementing health and safety management systems and passing annual audits. This qualifies them for incentive payments from WorkSafeBC.

In 2011, 171 companies achieved OHS COR (105 Large; 66 Small), for a cumulative total of 704 at the end of 2011 (496 Large; 208 Small). A total of 128 companies achieved IM/RTW COR (65 Large; 63 Small), for a cumulative total of 463 (330 Large; 133 Small) at the end of 2011. In all, over \$11,000,000 worth of incentive payments were distributed to BCCSA member companies in 2011.

*Our Board of Directors felt that being the first trade association to make COR a mandatory condition of membership would ensure that all of our member firms had an effective, documented safety program, thereby demonstrating leadership in safety excellence. BCCSA has proven to be an effective partner in achieving this goal.*

**Ivan Van Spronsen**, Executive Vice President, Roofing Contractors Association of BC, on the decision to make COR mandatory.

### Safety Consultation

A key component of the evaluation of member services in 2011 was to ask contractors what they thought would be helpful in meeting safety obligations and goals. They responded with a request for practical and hands-on assistance that could be applied to the jobsite right away. The outcome was the development and implementation of the following initiatives:

#### Injury Management Coordinator

Effective injury management can reduce or eliminate lost time by determining whether an injured worker can stay at work, performing regular duties, or if modified duties are required while the injury heals. Helping employers to make those decisions is the goal of BCCSA's Injury Management Coordinator, who provides personalized consultation, including job site visits. The Coordinator also works with industry organizations to develop resources such as the toolbox initiative, *The Supervisor's Role in Injury Management*, completed in 2011.

*Vernita sent me copies of a variety of documents that we could modify to suit our company. This might seem like a small thing but it was really beneficial to my goal of putting together a binder of standardized, easy-to-understand information about injury management procedures and processes that all of our staff could use.*

**Sue Bianco**, Office Manager, Miller Capilano Maintenance Corp., Squamish, on one of the things that impressed her the most about Injury Management Coordinator Vernita Hsu.

### Regional Safety Coordinators

Regional Safety Coordinators travel the province supporting contractors who have safety questions or concerns, are looking to develop safety programs and materials, or wish to prepare for COR. They are experts with years of experience who have been hired for their knowledge about construction health and safety and WorkSafeBC regulations, their awareness of the complexities and stresses of running a construction company, and their ability to help employers implement health and safety systems that are the right fit for the company. The initiative has been positively received by smaller companies in particular, for whom meeting workplace safety goals can be particularly challenging.

*John provided training for our field and office staff that got us on the road to COR. What struck me was how good a teacher he was and how he went beyond just giving us information to also helping us develop the right attitude about safety—something we're becoming known for.*

**Jim Kennedy**, Gold Seal Certified Project Manager and Estimator, Palladian Developments Inc., Nanaimo, on feeling motivated to do more by RSC John Dunn.

*Our company has always been safety minded but there were some areas that we knew we could improve on. Jeff helped make that possible. We are very appreciative of his ongoing guidance and that BCCSA decided to offer the Regional Safety Coordinator service. It has made a difference.*

**Grant Myles**, Construction Manager, Censorio Construction Group, Vancouver, on how RSC Jeff Lyth is helping the company reach the next level of safety excellence.



Grant Myles and Jeff Lyth.

*Jim knows the realities that face small businesses and this was important when it came to helping us develop a health and safety program that was right for our company. He worked around our hectic schedules and had a 'hands-on' approach that put everyone at ease and made the information and process easy to understand.*

**Wade Wagstaff**, President/Owner, Grizzly Excavating Ltd., Penticton, on the value of RSC Jim Riches' real-world construction experience.



Jim Kennedy and John Dunn.



Jim Riches and Wade Wagstaff.



Samuel Livingstone.



Darrin Matheson, David Leite, Dan Marr, Warde Shearing.



Ivan Van Spronsen.



Sue Bianco and Vernita Hsu.



## Safety Training and Certificate Programs

BCCSA is a key provider of safety training for all sectors of the construction industry, with courses and programs for owners, managers, supervisors, safety professionals, flag persons, construction workers, and emergency personnel. The following are the highlights of 2011.

### Courses

The Alliance offers a variety of safety courses designed to provide participants with information and strategies for sound decision making. A key development in



The BCCSA boardroom is frequently utilized for the delivery of safety training courses for owners, supervisors, and others responsible for jobsite safety. Pictured is instructor Denny Lowes leading a COR Auditor Training class.

### Construction Safety Training System (CSTS-09)

2011 was the first full year of the on-line version of CSTS-09, a worker-specific program that is the only one of its kind in BC, and is acknowledged industry-wide as an excellent tool for individuals who are either new to the construction industry or have not had formal safety training. A number of enhancements were made during the year to improve video quality and promote clarity and understanding of the content.

Besides learning how to be safe on the job, CSTS-09 graduates may also improve future employment prospects by being able to include safety training as part of their construction experience. For a growing number of employers, basic safety training is now a hiring priority.

The CSTS-09 is licensed by BCCSA to various organizations, including school districts and unions. In 2011, 3,668

2011 was assuming in-house administration of course delivery, a process that included development of an on-line registration system and the decision to offer employers the option of holding courses at facilities of their own choosing. Staff also reviewed and revised course content to ensure it continued to meet industry requirements. For example, in consultation with several owners, revisions were made to the Owners Orientation course, the updated version of which will be available before the end of 2012.

The following safety courses were offered and drew a total of 1,313 participants:

- Owner's Seminar
- Foundations for Health and Safety Excellence
- Leadership for Better Safety
- Principles of Injury Management
- Principles of Health and Safety Management
- Train the Safety Trainer
- COR Auditor Training



Trina Dumbeck, CSTS Program Coordinator, and Brent Mayne.

individuals completed the course, an increase of nearly 800 from 2010. Of these, 3,474 took the on-line version and 194 completed the previous (CD-based) version.



*As part of our training for front-line supervisors, we were organizing a private training course for about 20 people, all from out of town and all with different schedules. The folks at BCCSA were great. They worked around our particular requirements and were very accommodating every step of the way.*

**Lisa Harry-Walters, Corporate Safety Officer, Pacific Rim Industrial Insulation Ltd., Surrey, on the support she received from Services Department staff.**



Lisa Harry-Walters.



*We started using CSTS about 4 years ago, at our Kelowna Local. What started as an entry level course for apprentices has now become a requirement for our journeymen as well. In BC, more employers are starting to demand that workers have basic safety training, and this course has been a real benefit.*

**Brent Mayne, Vice President UBCJA Local 1907, British Columbia Regional Council of Carpenters, on the importance of CSTS-09 to both workers and employers.**

### Construction Safety Specialist (CSS)

The CSS designation recognizes excellence in construction safety management. Participants who earn CSS and have 5 years of construction safety experience may challenge the Canadian Construction Association's Gold Seal Construction Safety Coordinator (CSC) program. In BC, only CSS holders may challenge the exam.

### Traffic Control

The BCCSA offers three types of comprehensive training for flag persons, first responders, and fire fighters:

- **Standardized Traffic Control Person (TCP).** This comprehensive, 2-day course consists of classroom and practical training designed to qualify those who work as high-risk TCPs throughout the province of BC. It is the only standardized TCP program acceptable to WorkSafeBC under Section 18 of the Occupational Health and Safety Regulation for high-risk traffic control.
- **Emergency Scene Traffic Control** This course is intended for a broad scope of first responders (e.g., police officers and ambulance personnel) who are often called upon to control traffic around the scene of an accident or emergency. The program consists of a 3.5-hour workshop with optional field training, and is compliant with WorkSafeBC guidelines for emergency scene management.
- **Firefighter Emergency Scene Traffic Control** This one-day course is comprised of both classroom and practical training and is designed to ensure the safety of firefighters who attend emergency scenes.

During the year, a number of changes to the traffic control program were initiated, in order to enhance both the quality of and access to training. These changes were:



Since 2003, nearly 20,000 individuals have completed BCCSA's Traffic Control Person training, creating safer conditions for workers at or near roadways.

- The addition of one more master trainer to the program, for a total of five, to meet the need for enhanced provincial coverage;
- Revising the timing of the TCP instructor performance review to once every 18 months from once every 3 years; and
- Production of new student and instructor-based training materials, including the *InfoFlip* — a weather-resistant guide to roadside safety designed for easy referral on or off the jobsite.

In 2011, a total of 5,936 new TCPs were trained and 842 were re-qualified, for a total of 19,965 who have received standardized TCP training since the start of the program in 2003. A total of 73 participants took the emergency scene training, for a total of 794 since the start of the program in 2009; while 518 participants completed the firefighter emergency scene training, for a total of 2054 since that program started in 2007.

### Technical High Angle Rope Rescue Program (THARRP)

This train-the-trainer program prepares fire department personnel in technical rescue procedures for workers in distress working at heights (e.g., tower crane operators). It was established in 1991 by the Greater Vancouver Regional District Fire Chiefs, in response to stated needs of the construction industry, but has since been broadened to include other industries that may require high-angle rescue. The program is overseen by the High Angle Rope Rescue Steering Committee and administered by the BCCSA, which dispenses funding to participating fire departments. The following are program statistics for 2011:

- 139 instructors for 33 fire departments
- Instructors trained a total of 34,240 hours and completed 14 industrial rescues
- 80 crane inspections were conducted



*As Traffic Control instructors, it is our responsibility to empower our trainees to develop the judgement and confidence they need to be safe on the job and make decisions based on knowledge and awareness of their rights and responsibilities. BCCSA's training program gives us the tools to achieve this goal.*

**Brenda Knight, Master Trainer, on the importance of BCCSA's Traffic Control Program.**



Brenda Knight, second from left.



*The THARRP initiative provides fire departments with an effective framework for developing a well-trained cadre of instructors who educate and prepare firefighters to respond to emergencies efficiently, effectively, and in a timely manner.*

**Tim Wilkinson, Deputy Chief Operations, Richmond Fire Rescue, on how THARRP helps to save lives.**





## LIAISON AND OUTREACH

### Industry Organizations and Agencies

In order to stay current on trends and developments that may have an impact on the companies we serve, and to build mutually beneficial connections around the promotion of construction health and safety, BCCSA maintains liaison and partnerships with a variety of organizations and agencies.

For example, every year we co-sponsor, with WorkSafeBC, the annual Bridging the Gap conference, where individuals employed on construction sites throughout the province “bridge any gaps” in their knowledge of health and safety considerations. In 2011, BCCSA’s involvement at the conference included taking part in a panel discussion on injury management in construction.

The following are additional highlights of the year:

- Hosted the 2011 annual meeting of the Canadian Federation of Construction Safety Associations, which brings together member associations from across Canada to share information, experiences, and resources and ensure they are on track nationally and individually with respect to safety initiatives;
- As a member of the BC WorkZone Safety Alliance, took part in “Slow Down in the Cone Zone”—a campaign aimed at raising awareness among drivers of the need to drive slowly and carefully in roadside work zones;



*Over the past year, WorkSafeBC has had the opportunity to partner with the BCCSA on a number of successful safety initiatives. A prime example is the annual Bridging the Gap safety conference, which places essential safety information, training, and resources right into the hands of those that deal with safety on construction sites.*

**Don Schouten, WorkSafeBC Manager of Industry and Labour Services – Construction, on the benefits of working with the BCCSA to promote construction industry safety.**



Don Schouten and Mike McKenna.

- Continued to sponsor the Canadian National Institute for the Blind (BC Region) eye safety workshops for the construction industry. The province-wide workshops utilize real-world examples of what it would be like to live without sight, and stress the importance of wearing eye protection on construction sites in order to prevent devastating accidents; and

- Initiated the first of a series of regional meetings with WorkSafeBC aimed at identifying joint initiatives for promoting safe worksites and reducing the rate and duration of workplace injuries.

In other activities, BCCSA supported BC Common Ground Alliance “Dig Safe BC!” regional workshops, designed to ensure that “ground disturbers” are up-to-date on legislation and regulations that apply to buried facilities; and continued as a member and supporter of the NAOSH (North American Occupational Safety and Health) week, coordinated by local provincial and/or regional committees.



BCCSA is a sponsor of CNIB eye safety workshops for the construction industry. Pictured is workshop leader Brad Waghorn with a participant experiencing what it would be like to lose her vision.



Representatives from across Canada attended the 2011 annual conference of the Canadian Federation of Construction Safety Associations, hosted by BCCSA.



As a member of the Common Ground Alliance, BCCSA was a sponsor of “Dig Safe BC!” workshops in the lower mainland.



BCCSA was a co-sponsor of the Bridging the Gap conference, which included a panel discussion on injury management. Among the presenters was BCCSA Injury Management Coordinator Vernita Hsu (second from right).

### Regional Partners

An essential component of BCCSA’s outreach is working with regional partners to spread the safety message and make direct connections with members. In 2011, this took the form of participation in over a dozen regional education sessions, meetings with various construction associations, and sponsorship of events aimed at raising awareness of the importance of workplace safety and the Alliance’s member services. The following are examples of these activities:

- A presentation by staff on BCCSA’s COR program and the impact of COR Canada-wide since its release in 2001, at the Southern Interior Construction Association’s Kootenay Education Sessions;
- A presentation on injury management and other BCCSA services at the fall conference of the BC Road Builders & Heavy Construction Association;
- Attendance at a networking session in Kelowna, which provided contact with local contractors and owners;
- Sponsorship of “Heavy Metal Rocks” events in Prince George and Kelowna, as part of ongoing efforts to raise awareness of workplace safety among future construction industry workers. BCCSA provided licenses for its CSTS-09 on-line course, free of charge; and
- Attendance at a “Lunch and Learn” on injury management sponsored with the Vancouver Island Construction Association, in partnership with a WorkSafeBC Construction Nurse Advisor.



Each year, BCCSA assists with sponsorship of regional Heavy Metal Rocks events, designed to introduce high school students to the heavy construction industry.

## MARKETING AND COMMUNICATIONS

The goal of the Communications Department is to raise awareness of and promote BCCSA services and outreach activities to the membership and industry-at-large. Highlights of the year were:

- Revised information and promotional materials to reflect program and service changes and additions, including the Regional Safety Coordinator and injury management initiatives; and to enhance our presence at conferences and industry events;
- Expanded use of the “Safety Buddy”, a cartoon character that delivers lighter but serious job-site safety and safety program-related messages. “Buddy” appeared in industry and trade publications; a poster campaign; and at conferences, events, and trade shows;
- Published four *Hard Hat* newsletters, and redesigned both its appearance and content;
- Began a review of the website content and design to enhance clarity and accessibility;
- Developed new BCCSA and COR advertisements and safety-related articles for placement in the most influential local, regional, and provincial industry-related publications; and
- Sponsored more than 20 regional construction association events, meetings, seminars, and conferences to promote awareness of BCCSA programs and services.



### Committee Activities

Committee involvement is another important form of outreach and liaison that allows staff to share information, strategies, and ideas for enhancing workplace safety. BCCSA has representation on the following industry committees, whose members review programs and resources and recommend updates based on identified needs and input.

**COR Technical Advisory Committee:** Membership on this committee was expanded in 2011 to be more representative of industry, and terms of office were staggered with a view to greater continuity. Highlights for the year included a review and update of the OHS and Injury Management Audit Tools.

**BC Ready-Mixed Concrete Association Safety Committee:** Members finalized a silica-exposure control plan and continued work on proposed changes to concrete-pumper training regulations proposed by WorkSafeBC. Along with WorkSafeBC, they also sponsored the BCRMCA safety awards, which recognize performance, innovation, and leadership.

**Asphalt Technical Advisory Committee:** This committee completed a silica exposure control plan for its members, as well as a job task website that includes an inventory of safe work practices and an accompanying training matrix to track the safety training required.

**Aggregate Producers Workplace Safety Committee:** In partnership with the BC Ministry of Energy, Mines and Petroleum Resources, committee members finalized the process for taking their safety workshop on line.

**Power Line Contractors—Industry Safe Work Practice Committee:** BCCSA continued to work with power line contractors to develop safety strategies and initiatives for this sector of the industry.

# INDEPENDENT AUDITOR'S REPORT

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To the Members of B.C. Construction Safety Alliance:

## *Report on the Financial Statements*

We have audited the accompanying financial statements of B.C. Construction Safety Alliance, which comprise the statement of financial position as at December 31, 2011, and the statements of operations and changes in net assets and cash flows for the period then ended, and a summary of significant accounting policies and other explanatory information.

## *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

## *Auditor's Responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## *Opinion*

In our opinion, the financial statements present fairly, in all material respects, the financial position of B.C. Construction Safety Alliance as at December 31, 2011, and its financial performance and its cash flows for the period then ended in accordance with Canadian generally accepted accounting principles.

## *Report on Other Legal and Regulatory Requirements*

As required by the *Society Act* (British Columbia), we report that, in our opinion, the accounting principles used in these financial statements have been applied on a basis consistent with that of the preceding year.

**Wolrige Mahon LLP**  
CHARTERED ACCOUNTANTS  
Vancouver, BC  
March 13, 2012



**BC CONSTRUCTION SAFETY ALLIANCE**
**STATEMENT OF OPERATIONS AND CHANGES IN NET ASSETS**

For the year ended December 31, 2011

	2011	2010
	\$	\$
		(6 months)
<b>PROGRAM REVENUE</b>		
Certificate of Recognition (Schedule 2)	906,655	498,781
Safety Services (Schedule 3)	1,416,796	781,773
Traffic Control Program (Schedule 4)	455,671	237,882
High Angle Rope Rescue Program (Schedule 5)	708,472	424,500
Start up (Schedule 6)	-	265,000
Wind down (Schedule 7)	78,103	-
	<b>3,565,697</b>	<b>2,207,936</b>
<b>PROGRAM EXPENDITURES</b>		
Certificate of Recognition (Schedule 2)	954,060	459,517
Safety Services (Schedule 3)	1,233,081	587,793
Traffic Control Program (Schedule 4)	499,462	230,832
High Angle Rope Rescue Program (Schedule 5)	522,896	393,071
Start up (Schedule 6)	3,687	211,226
Wind down (Schedule 7)	99,293	201,602
	<b>3,312,479</b>	<b>2,084,041</b>
Excess of revenues over expenditures before transfers and other items	253,218	123,895
Transfer to deferred contributions	(253,218)	(123,895)
<b>Other income</b>		
Interest income	27,998	13,073
Excess of revenues over expenditures	27,998	13,073
Net assets, opening	39,765	26,692
Net assets, ending	67,763	39,765

**BC CONSTRUCTION SAFETY ALLIANCE**
**STATEMENT OF FINANCIAL POSITION**

For the year ended December 31, 2011

	2011	2010
	\$	\$
		(6 months)
<b>ASSETS</b>		
<b>Current</b>		
Cash	67,665	1,625,161
Short term investments	958,610	1,287,899
Receivables	99,066	160,845
Prepaid expenditures	18,274	18,060
	<b>1,143,615</b>	<b>3,091,965</b>
Prepaid deposit	15,918	15,918
Property and equipment (Note 5)	123,417	142,273
	<b>1,282,950</b>	<b>3,250,156</b>
<b>LIABILITIES</b>		
<b>Current</b>		
Payables and accruals	247,526	507,047
Deferred contributions (Note 6)	330,711	792,244
Deferred revenue (Note 7)	569,750	1,835,500
Current portion of lease inducement	14,000	10,267
	<b>1,161,987</b>	<b>3,145,058</b>
Deferred lease inducement	53,200	65,333
	<b>1,215,187</b>	<b>3,210,391</b>
<b>NET ASSETS</b>	<b>67,763</b>	<b>39,765</b>
	<b>1,282,950</b>	<b>3,250,156</b>

Approved by Directors



Joe Wrobel



Wayne Fettback



## BC CONSTRUCTION SAFETY ALLIANCE

STATEMENT OF CASH FLOWS	For the year ended December 31, 2011	
	2011	2010
	\$	\$
<b>Cash flows related to operating activities</b>		(6 months)
Excess of revenues over expenditures	<b>27,998</b>	13,073
Adjustments for items not affecting cash:		
Amortization of property and equipment	<b>44,914</b>	16,817
Amortization of deferred lease inducement	<b>(8,400)</b>	-
Loss on disposal of property and equipment	-	52,980
	<b>64,512</b>	82,870
<b>Changes in non cash working capital:</b>		
Receivables	<b>61,779</b>	(87,309)
Inventory	-	2,451
Prepaid expenditures	<b>(214)</b>	(7,460)
Prepaid deposit	-	(15,918)
Payables and accruals	<b>(259,521)</b>	382,098
Deferred contributions	<b>(461,533)</b>	123,895
Deferred revenue	<b>(1,265,750)</b>	1,835,500
	<b>(1,860,727)</b>	2,316,127
<b>Cash flows related to investing activities</b>		
Redemption (purchase) of term deposits	<b>329,289</b>	(1,012,899)
Purchase of property and equipment	<b>(26,058)</b>	(151,202)
Proceeds of lease inducement	-	84,000
	<b>303,231</b>	(1,080,101)
<b>Net increase (decrease) in cash</b>	<b>(1,557,496)</b>	1,236,026
Cash, opening	<b>1,625,161</b>	389,135
Cash, ending	<b>67,665</b>	1,625,161

## NOTES

### NOTE 1 GENERAL

On June 23, 2010, B.C. Road and Construction Safety Network ("CSN") and Construction Safety Association of B.C. ("CSABC") amalgamated to form the B.C. Construction Safety Alliance ("Alliance"). The Alliance is a tax exempt not-for-profit organization registered under the British Columbia Society Act.

The purpose of the Alliance is to create a forum for and provide resources to employers, allowing them to collaborate with The Workers Compensation Board of British Columbia ("WorkSafeBC") to improve safety programs, reduce injury frequency and shorten WorkSafeBC claim duration.

### NOTE 2 SIGNIFICANT ACCOUNTING POLICIES

#### Financial Assets and Financial Liabilities

The Society has designated its financial instruments as follows:

Cash and short term investments are designated as held for trading and are measured at fair value.

Receivables are classified as loans and receivables and are measured at amortized cost.

Payables and accruals are classified as other financial liabilities and are measured at amortized cost.

The Alliance has chosen to continue to apply Canadian Institute of Chartered Accountants Handbook *Section 3861, Financial Instruments Disclosure and Presentation* rather than to apply *Sections 3862, Financial Instruments Disclosure* and *3863, Financial Instruments Presentation*, as allowed by Canadian generally accepted accounting standards for not for profit organizations.

### Property and Equipment

Property and equipment are carried at cost less accumulated amortization.

Amortization is calculated annually as follows:

Leasehold improvements	5 years straight line
Furniture and office equipment	5 years straight line
Computer equipment	3 years straight line
Software	2 years straight line

### Revenue Recognition

The Alliance follows the deferral method of accounting for contributions. Restricted contributions are restricted to fund the following programs: Certificate of Recognition Program ("COR"), Safety Services ("SS"), Traffic Control Program ("TCP"), Technical High Angle Rope Rescue Program ("THARRP") and Start up. They are recognized as revenue in the year which the related expenditures for that program are incurred. Unrestricted contributions are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. Any excess of revenues over expenditures in a fiscal year is restricted for use in accordance with the Alliance's contract with WorkSafeBC.

Revenue from programs is recognized when the associated event is held.

Deferred revenue and contributions include contributions received for the following year's programs as well as reserve funding.

### Contributed Services and Materials

A number of volunteers contribute a significant amount of their time and services to the Alliance each year. Because of the difficulty in determining fair value, these contributed services are not recognized in the financial statements. The Alliance records the fair value of contributed materials at the time of receipt, where such fair value is determinable, and would otherwise have been purchased. During the year, the Alliance did not receive any such contributed materials.

### Allocation of Expenditures

The Alliance operates the following programs: COR, SS, TCP, and THARRP. The costs of each program include the cost of personnel, premises and other expenditures that are directly related to providing the program. The Alliance also incurs a number of general support expenditures that are common to the administration of the organization and each of its programs.

The Alliance allocates its general support expenditures by identifying the appropriate basis of allocation and applies that basis consistently each year. The expenditures are allocated in proportion to the budget approved by the primary funder, WorkSafeBC. The remaining expenditures are allocated as follows: COR - 28%, SS - 50%, TCP - 20% and THARRP - 2%.

### Use of Estimates

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

### NOTE 3 FINANCIAL INSTRUMENTS

Items that meet the definition of a financial instrument include cash, short term investments, receivables and payables and accruals. The fair values of these items approximate their carrying values. It is management's opinion that the Alliance is not exposed to significant interest rate risk, currency risk or credit risk arising from these financial instruments.

### NOTE 4 CAPITAL MANAGEMENT

The Alliance's capital consists of general capital totalling \$67,763 (2010: \$39,765), as detailed in the statement of financial position. The Alliance's objective when managing its capital is to safeguard the Alliance's ability to continue as a going concern and source sufficient funding to maintain the administrative functions necessary to support each program's activities.

The Alliance manages its capital structure by budgeting funding requirements based on current and prior year activities and obtaining WorkSafeBC assistance based on these forecasted needs.

The Alliance monitors its capital through regular review of its financial statements and cash reserves and by comparing actual to budgeted expenditures.

## NOTE 5 PROPERTY AND EQUIPMENT

	Cost	Accumulated Amortization	Net 2011	Net 2010
	\$	\$	\$	\$
Leasehold improvements	91,801	27,540	64,261	82,621
Furniture and office equipment	57,694	20,796	36,898	39,864
Computer equipment	58,020	36,649	21,371	17,126
Software	3,549	2,662	887	2,662
	211,064	87,647	123,417	142,273

## NOTE 6 DEFERRED CONTRIBUTIONS

	Opening Balance	2011 Current Year Additions (Repayments)	Ending Balance
	\$	\$	\$
Certificate of Recognition	308,514	(333,831)	(25,317)
Safety Services	295,598	(113,181)	182,417
Traffic Control Program	(44,579)	(43,789)	(88,368)
High Angle rope Rescue Program	31,429	154,143	185,572
Start-up	53,774	(3,686)	50,088
Wind-down	147,508	(121,189)	26,319
	792,244	(461,533)	330,711

## NOTE 7 DEFERRED REVENUE

	Opening Balance	2011 Current Year Additions (Repayments)	Ending Balance
	\$	\$	\$
Certificate of Recognition	222,125		222,125
Safety Services	1,042,875	(695,250)	347,625
Traffic Control Program	216,500	(216,500)	-
High Angle Rope Rescue Program	354,000	(354,000)	-
	1,835,500	(1,265,750)	569,750

## NOTE 8 ALLOCATION OF EXPENDITURES

For the year ended December 31, 2011, general support and personnel wages and benefit expenditures have been allocated as follows:

	COR	SS	TCP	THARRP	2011 TOTAL	2010 TOTAL
	\$	\$	\$	\$	\$	\$
Amortization	12,576	22,457	8,983	898	44,914	16,817
Automobile	3,997	7,137	2,854	285	14,273	7,990
Board expenditures	4,255	7,599	3,040	304	15,198	7,343
Building and services	5,196	9,278	3,711	371	18,556	8,621
Insurance	2,772	4,951	1,980	198	9,901	100
IT Support	14,766	26,368	10,547	1,055	52,736	7,282
Loss on disposal of property and equipment	-	-	-	-	-	52,980
Office expenditures	8,653	15,451	6,181	618	30,903	17,330
Office rent	41,230	73,625	29,450	2,944	147,249	65,486
Professional fees	10,525	18,794	7,518	752	37,589	15,334
Telephone and internet	5,613	10,024	4,010	401	20,048	11,056
Salaries and benefits	114,189	203,909	81,564	8,156	407,818	240,703
Staff development	233	416	167	17	833	960
Travel	4,293	7,665	3,066	307	15,331	7,282
Total allocation	228,298	407,674	163,071	16,306	815,349	459,284

## NOTE 9 COMMITMENTS

	Obligations under various rental leases, including base rent and operating costs, are:
	\$
2012	233,419
2013	260,019
2014	218,659
2015	189,616
2016	143,262
	1,044,975

## NOTE 10 ECONOMIC DEPENDENCE

The Alliance's funding is provided by WorkSafeBC. The Alliance is economically dependent upon this funding to continue its operations.

## NOTE 11 SUBSEQUENT EVENTS

As at or subsequent to year end, the Alliance entered into various agreements with WorkSafeBC to continue the COR, SS, TCP and THARRP for a period of one year from January 1, 2012 to December 31, 2012.

## BC CONSTRUCTION SAFETY ALLIANCE

Schedule 1

SUMMARY SCHEDULE OF REVENUES AND EXPENDITURES	For the year ended December 31, 2011	
	2011	2010
	\$	\$
		(6 months)
<b>REVENUE</b>		
WorkSafeBC contributions	3,420,000	2,183,500
Courses	24,349	19,552
Manuals	1,836	1,579
Replacement cards	5,402	1,428
Other revenue	12,409	1,877
Rental income and recoveries	101,701	-
	3,565,697	2,207,936
<b>EXPENDITURES</b>		
Amortization	44,914	16,817
Automobile	14,273	7,991
Board expenditures	15,198	9,453
Building and services	18,654	17,995
Conferences	34,561	7,138
Consultants	384,616	105,904
Insurance	9,902	4,737
IT Support	53,373	31,586
Loss on disposal of property and equipment	-	52,980
Office expenditures	31,423	36,081
Office rent	225,352	92,595
Postage and courier	22,151	14,349
Printing and communications	77,544	107,213
Professional fees	37,588	84,994
Program delivery	1,198,465	829,083
Salaries and benefits	1,062,116	621,322
Staff development	11,178	6,513
Telephone and internet	20,345	12,264
Travel	50,826	25,026
	3,312,479	2,084,041
Excess of revenue over expenditures	253,218	123,895



**BC CONSTRUCTION SAFETY ALLIANCE**

Schedule 2

CERTIFICATE OF RECOGNITION PROGRAM (COR)	For the year ended December 31, 2011	
	2011	2010
	\$	\$
	(6 months)	
<b>REVENUE</b>		
WorkSafeBC contributions	888,500	488,000
Courses	10,838	10,512
Manuals	-	40
Other revenue	710	229
Rental income and recoveries	6,607	-
	<b>906,655</b>	<b>498,781</b>
<b>EXPENDITURES</b>		
Conferences	10,358	1,674
Consultants	188,121	82,200
General support and personnel wages (Note 7)	228,298	129,994
Postage and courier	5,490	4,180
Printing and communications	16,897	19,770
Program delivery	251,728	92,896
Salaries and benefits	237,740	116,786
Staff development	4,389	2,285
Travel	11,039	9,732
	<b>954,060</b>	<b>459,517</b>
Excess (deficiency) of revenue over expenditures	<b>(47,405)</b>	<b>39,264</b>

**BC CONSTRUCTION SAFETY ALLIANCE**

Schedule 3

SAFETY SERVICES (SS)	For the year ended December 31, 2011	
	2011	2010
	\$	\$
	(6 months)	
<b>REVENUE</b>		
WorkSafeBC contributions	1,390,500	772,500
Courses	7,055	7,595
Manuals	1,386	1,294
Other revenue	6,056	384
Rental income and recoveries	11,799	-
	<b>1,416,796</b>	<b>781,773</b>
<b>EXPENDITURES</b>		
Conferences	17,330	4,651
Consultants	88,208	14,636
General support and personnel wages (Note 7)	407,674	229,643
Postage and courier	6,145	3,643
Printing and communications	38,924	41,338
Program delivery	355,427	229,764
Salaries and benefits	291,891	54,948
Staff development	5,222	1,772
Travel	22,260	7,398
	<b>1,233,081</b>	<b>587,793</b>
Excess of revenue over expenditures	<b>183,715</b>	<b>193,980</b>

**BC CONSTRUCTION SAFETY ALLIANCE**

Schedule 4

TRAFFIC CONTROL PROGRAM (TCP)	For the year ended December 31, 2011	
	2011	2010
	\$	\$
	(6 months)	
<b>REVENUE</b>		
WorkSafeBC contributions	433,000	233,500
Courses	6,456	1,445
Manuals	450	245
Replacement cards	5,402	1,428
Other revenue	5,643	1,264
Rental income and recoveries	4,720	-
	<b>455,671</b>	<b>237,882</b>
<b>EXPENDITURES</b>		
Conferences	6,842	793
Consultants	106,999	9,068
General support and personnel wages (Note 7)	163,071	91,856
Postage and courier	10,152	6,518
Printing and communications	19,372	22,703
Program delivery	97,619	48,964
Salaries and benefits	92,541	48,819
Staff development	733	1,497
Travel	2,133	614
	<b>499,462</b>	<b>230,832</b>
Excess (deficiency) of revenue over expenditures	<b>(43,791)</b>	<b>7,050</b>

**BC CONSTRUCTION SAFETY ALLIANCE**

Schedule 5

HIGH ANGLE ROPE RESCUE PROGRAM (THARRP)	For the year ended December 31, 2011	
	2011	2010
	\$	\$
	(6 months)	
<b>REVENUE</b>		
WorkSafeBC contributions	708,000	424,500
Rental income and recoveries	472	-
	<b>708,472</b>	<b>424,500</b>
<b>EXPENDITURES</b>		
Conferences	30	20
Consultants	1,289	-
General support and personnel wages (Note 7)	16,306	7,791
Postage and courier	364	8
Printing and communications	2,351	5
Program delivery	491,256	378,644
Salaries and benefits	11,237	6,603
Travel	63	-
	<b>522,896</b>	<b>393,071</b>
Excess of revenue over expenditures	<b>185,576</b>	<b>31,429</b>

**BC CONSTRUCTION SAFETY ALLIANCE**
**Schedule 6**

START-UP	For the year ended December 31, 2011	
	2011	2010
	\$	\$
		(6 months)
<b>REVENUE</b>		
WorkSafeBC contributions	-	265,000
<b>EXPENDITURES</b>		
Board expenditures	-	2,110
Building and services	98	4,050
IT Support	634	22,695
Office expenditures	520	10,640
Printing and communications	-	23,398
Professional fees	-	69,521
Program delivery	2,435	78,812
	<b>3,687</b>	<b>211,226</b>
Excess (deficiency) of revenue over expenditures	<b>(3,687)</b>	<b>53,774</b>

**BC CONSTRUCTION SAFETY ALLIANCE**
**Schedule 7**

WIND-DOWN	For the year ended December 31, 2011	
	2011	2010
	\$	\$
		(6 months)
<b>REVENUE</b>		
Rental income and recoveries	78,103	-
<b>EXPENDITURES</b>		
Building and services	-	5,324
Insurance	-	4,638
IT support	4	1,609
Office expenditures	-	8,111
Office rent	78,103	27,110
Professional fees	-	140
Salaries and benefits	20,889	153,463
Telephone and internet	297	1,207
	<b>99,293</b>	<b>201,602</b>
Deficiency of revenue over expenditures	<b>(21,190)</b>	<b>(201,602)</b>



