

2015 Annual Report

Safety is **good** business

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### The next challenge: moving beyond complacency

While we have come to accept that every workplace incident is preventable and that safety is both a moral and a business imperative as part of our industry's social license to operate, we know too the complacency and other factors can sometimes create the types of distraction that allow for unsafe performance.

We all know that there is not one among us who gets up in the morning with a plan to do anything other than work safely, support our crew and colleagues working safely and provide an environment conducive to safety first! Yet, in the analysis of every incident or fatality — and with the benefit of hindsight — we can see that we are not finding new ways to harm workers. Root causes routinely continue to include unanticipated consequences, poor design/training/supervision/hazard identification/distraction/bread down in communication or workers feeling unempowered, or rushed, etc.

There are no magic pills for improving safety. It comes from leadership, the front lines and everywhere inbetween. It comes from each one of us, starting with good safety systems, good culture — trust, open communication, participative management — right through to training and supervision, supporting work practices and empowerment of workers and contractors. We all know that safety requires a commitment every day, on every block, with every load with every production process. There are not short cuts to optimal, safe performance.

We have come a long way as an industry on safety and on dust in mills in particular. Just a few years ago dust compliance was at less than 50% and today at the most recent inspections, it was at 95% compliance. But we have not come far enough, because every worker needs to go to work with the reasonable understanding that he/she will go home safe at the end of the day back to their family and community. Many in industry are committed to that understanding and to each of those safety champions, you are our industry's true unsung safety champions — whether a CEO, a union shop steward, a supervisor or a front-line worker.

My sincere thanks goes to one of our industry's safety champions — Reynold Hert, former Chair and CEO of the BC Forest Safety Council who for much of 2015 held both roles. As a seasoned forestry executive, Reynold will always be remembered for his articulate ability to deal with safety challenges head-on and facilitate meaningful outcomes often between parties with polar-opposite opinions. Reynold spent more than seven years with the BC Forest Safety Council, facilitating moving from a much larger working board to a leaner strategic board with representation from both the coast and the interior and increasing the reach as the health and safety association for harvesting to also include sawmills and pellet manufacturing.

I, on behalf of the Board, thank Reynold for his service and wish him every future success in his second attempt at retirement! I don't think any of us will be surprised to see him continuing to champion integrated safety and performance here and abroad.

And finally, thank you to industry and to everyone who works tirelessly every day to implement and manage good safety systems, operate safely every day and ensure that all those around them do so too.

Ket Q. Light

Ken Higginbotham Chair, Board of Directors BC Forest Safety Council

June 2016



Ken Higginbotham.

This year, we have separate messages from the Chair and the CEO following the decision by the board of directors to separate the roles.

This change was the final step in a governance evolution that saw the Council move from a larger working board structure to a smaller strategic governance model with program committees and other working committees separate from the decision making, strategic goal-setting role of the board.

This change also supports improved independent performance management and increased transparent accountability to members and industry.



Rob Moonen.

### Collaboration: success for all when safety culture is shared

2015 saw an increase in forestry fatalities, with eight fatal incidents being recorded out in the woods compared to the four fatalities that occurred in 2014. There was also one sawmill fatality that occurred in 2015. These statistics are sobering, not only because we all know one death is too many, but because we know that every incident is preventable.

I extend our heartfelt condolences to all the families, friends and colleagues of the deceased. While we honour these men and women every April 28 at Day of Mourning ceremonies, our greatest tribute as an industry and as active individuals in industry is to find new ways to tackle the issues and circumstances that lead to these fatalities.

To this end, industry has never been more active and more collaborative in its efforts to reduce serious injuries and fatalities, whether in harvesting or in manufacturing, and at all levels of operations. Industry has also reached a point when generally it is accepted that there is no competitive advantage to safety — when we are all safe, we all win. This culture has created an unprecedented level of sharing of expertise either formally through industry safety working groups or more informally through meetings of licensees working similar geography and terrain. From the top down and from the front lines, there is a real step change in mutual understanding that together, sharing practices and consistent processes, paperwork and policies, we enhance the whole industry experience and build more efficient and safer experiences for contractors and workers.

We are also fortunate to have some world-leading forestry practices in BC and seasoned experts across all forestry disciplines with new and innovative solutions being worked on, sometimes borrowed from other jurisdictions, often fine-tuned to best meet BC conditions and needs, whether related to guarding, steep slopes, planning, falling, hauling, dust and machine operations.

I thank all forestry and manufacturing operations for their leadership on issues and their commitment to ongoing collaboration across industry. I, and others, truly believe that this level of commitment will be what drives our industry's safety performance to the next level. We have all seen how that collaboration has significantly helped industry secure improved log truck hauling safety, reducing rollovers by 50%. Similarly when one looks at the historical performance of our industry and hundreds of fatalities, we have made significant progress, yet still more must be done. Industry is in the driving seat, and the question is simply: where does industry want to take this?

Whether you are the CEO of a large public forestry company or an owner operator with one worker, the shared worst fear is getting a call in the middle of the night that something bad has happened and someone is seriously injured or worse, at work.

Understanding that these fears are real, keeps us all focused on the same objective — reaping the rewards of effective industry collaboration and finding the best ways to move the bar incrementally.

One of the things that we will see more of in the coming years will be industry benchmarking. Promoting a positive culture of incident reporting will support effective and efficient reporting of near misses so that industry's data can be more effectively responded to, informing better outcomes. By establishing and maintaining a robust system for capturing, measuring, reporting and responding to leading indicators we will be able to anticipate potential issues before they result in serious injuries and fatalities. This we believe is the next step in our industry's continuous improvement journey.

Young workers must continue to be a focus where safety is concerned, given the wholesale turnover of our workforce in forestry within the next 10 years. Fatigue, distraction, nutrition and hydration can be significant influencers in outcomes too.

As incoming CEO in 2016 looking back at 2015, I appreciate how far we have come as an industry in safety and how much farther we still must travel. Breaking through complacency and keeping our focus on a further reduction of serious injuries and fatalities is key. Whether it is through technological innovation, or different programs and systems, the fundamentals remain the same. People. Risk. Performance.

People make it all happen. They choose the systems; implement them; and set the tone and the expectations for all performance on their land, as prime contractor, as other contractors or sub-contractors, as supervisors and as workers.

Finally, I would like to extend my sincere appreciation to all staff, contractors, trainers and the countless members of industry who give their time, expertise and experience to make a difference in our industry's safety performance and our communities.

Thank you for your commitment to safety.

Rob Moonen Chief Executive Officer BC Forest Safety Council

June 2016

Board Chair Ken Higginbotham

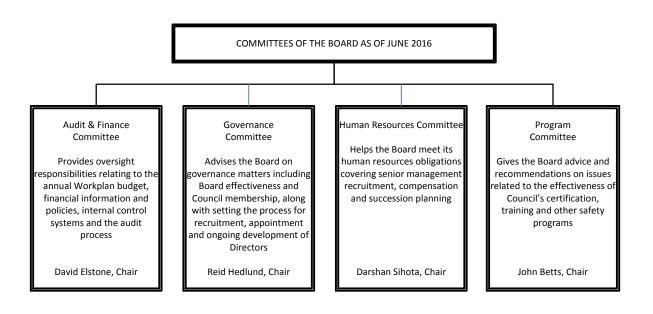
**Board Committee Chairs** 

Lead Director and Governance Committee Chair Reid Hedlund

Audit & Finance Committee David Elstone, Chair

Human Resources Committee Darshan Sihota, Chair

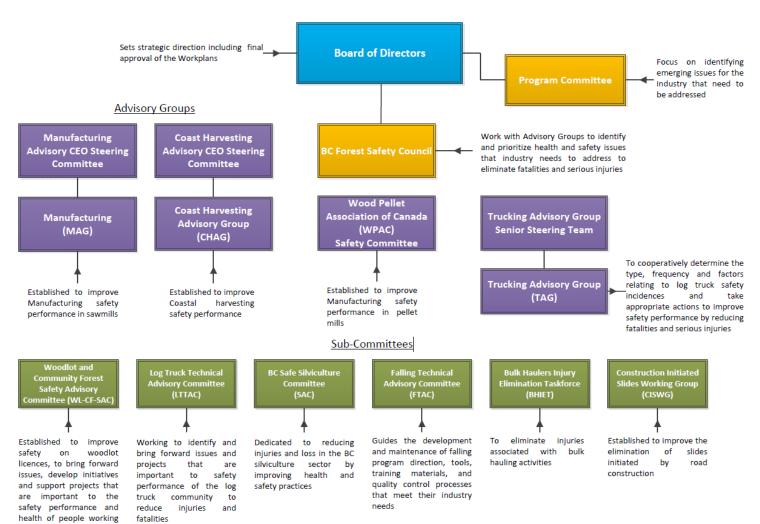
Program Committee John Betts, Chair



Names	Title / Organization	Years Served
John Betts	Executive Director, Western Silvicultural Contractors' Association	12
Donald Demens	President & CEO, Western Forest Products Inc.	2.5
David Elstone	Executive Director, Truck Loggers Association	Less than 1
Ian Fillinger	Vice President, BC Operations, Interfor Corporation	1.5
Reid Hedlund	Chairman, Interior Logging Association	8
Tom Jensen	Assistant Deputy Minister, Ministry of Forests, Lands and Natural Resource Operations	3
Stephen Mackie*	Vice President, Operations Canada, Canfor	Less than 1
Robert Matters	Chair, United Steelworkers Wood Council	2.5
Darshan Sihota	President, Island Timberlands	2.5

### Board members and years of service to the Board, as at December 2015:

(\*Stephen Mackie replaced Anne Mauch, who resigned on December 4, 2015, after seven years' of service to the Board.)



### Board and Committee Roles in Program and Training Development

on woodlot licences

The Council's membership includes forest industry organizations<sup>(1)</sup> representing workers, employers, government and Crown Corporations.

### <sup>(1)</sup>"Forest Industry Organ-

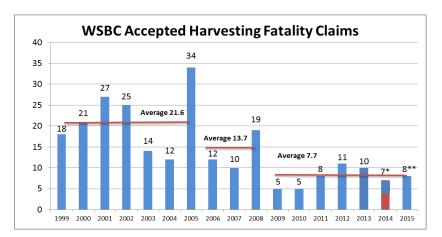
ization" means any firm, corporation, agency, governmental authority, society, other person, whether incorporated or unincorporated, which, as its primary purpose, participates in, regulates or provides services to the British Columbia forest industry; including forest sector companies that financially contribute to a classification unit(s) that support the BC Forest Safety Council activities. For more information go to <u>http://</u> www.bcforestsafe.org/ members.html

The forest industry pays for the Council through a request to WorkSafeBC by industry to assess a fee to the Classification units (CUs) that make up the "in woods forest industry". Any company that supports the Council through this industry assessment is eligible to become a voting member by sending a notice to the Council which is reviewed by the Governance Committee.

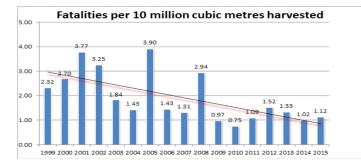
### As at December 31, 2015, the BC Forest Safety Council had 61 voting members:

Akehurst and Galvani Reforestation Ltd. Apex Forest & Wildfire Services Ltd. BC Community Forest Association (BCCFA) BC Timber Sales (BCTS) Blue Thunder Contracting Ltd. **Boom Bay Contracting** Brinkman & Associates Reforestation Ltd. C.A.S. Forest Care Ltd. Canadian Forest Products Ltd. Forest Management Group (Canfor) Carney's Falling Ltd. Cecil Hill Contracting Ltd. Coast Forest Products Association (Coast Forest) Contract Falling Association of BC Copcan Contracting Ltd. Council of Forest Industries (COFI) D/T Blasting Ltd. Daniel Boyd Fretts dba Windfall Enterprises Federation of BC Woodlot Associations (FBCWA) Folklore Contracting Ltd. Frost Lake Logging Ltd. Gorman Bros. Lumber Ltd. Greenpeaks Resource Management Ltd. Helifor Canada Corporation Hytest Timber Ltd. I. Crosby Contracting Ltd. Independent Wood Producers Association (IWPA) Interior Logging Association (ILA) International Forest Products Limited (INTERFOR) Island Timberlands Limited Partnership (ITLP) Joe Dowe Enterprises Ltd. Keith Barendregt & Kathy Barendregt dba Keila Contracting Ministry of Forests, Lands and Natural Resource Operations (FLNRO) Namgis First Nation & Atli Resources Corporation Newco Logging Ltd. North West Loggers Association (NWLA) P.L.R. Log Contracting Ltd. Sladey Timber Ltd. Smokey River Holdings Ltd. Spectrum Resource Group Inc. Stones Bay Holdings Ltd. Strategic Natural Resource Consultants Inc. Summit Reforestation & Forest Management Ltd. Superior Selfloading Ltd. **TDB Consultants Inc.** Timberline Reforestation (2004) Ltd. TimberWest (TWF) Topknot Timber Co. Ltd. Trevor Bennett Trucking Ltd. Truck Loggers Association (TLA) Ts'kw'aylaxw First Nation United Steelworkers-IWA Council (USWA - IWA) Van Isle Falling LTD. W and E Services Ltd. W.D. Moore Logging Co. Ltd. West Fraser Mills Ltd. Western Fallers' Association (WFA) Western Forest Products (WFP) Western Silvicultural Contractors' Association (WSCA) Weyerhaeuser Company Limited (WCL) Zanzibar Holdings Ltd.

### Our job is not done till we get to zero



**Please note:** \*There are four fatalities the BC Forest Safety Council is aware of that occurred in 2014. WorkSafeBC tracks fatalities by the year in which they accept the claim. The BCFSC uses the WorkSafeBC data of accepted claims for trends although it may not specifically indicate current year fatalities, it is the only long term data base for comparative purposes. \*\*As at January 6, 2016, it is anticipated that 8 fatalities will be Accepted Harvest Fatality Claims that occurred in 2015. This is preliminary information.





### Explanation of the 2015 fatalities:

- February 11, 2015: Log truck driver in heavy snow rear ended another log truck on the Alaska Highway (at Mile 64).
- April 6, 2015: Pickup truck driver at side of resource road struck by another truck near Smithers.
- July 11, 2015: Faller falling a tree was struck by another tree on the Northern BC Coast.
- July 24, 2015: Faller struck by tree dislodged by log line loader (super snorkel) near Holberg.
- July 27, 2015: Skidder operator out of cab was struck by a runaway log while working near Revelstoke.
- October 14, 2015: A heavy duty truck rolled over a worker in Ladysmith, Vancouver Island.
- November 17, 2015: A log truck driver was caught in a landslide and carried down a steep slope north of Hope.
- December 21, 2015: A log truck driver in a single vehicle incident on Lougheed Highway near the Deroche Bridge.

#### There were five associated forest harvesting fatalities in 2015:

- January 6, 2015: A certified faller died while falling a tree that barberchaired on a residential property in Chilliwack.
- May 23, 2015: Low bed truck driver was struck by a tree while pulling fallen trees off a road near Prince George.
- July 5, 2015: Faller fighting wildfire was struck by tree in falling incident near Sechelt.
- December 7, 2015: A woman died after her car collided with a logging truck near Fort St. James.
- December 23, 2015: A man died after his minivan struck an unloaded logging truck west of Vanderhoof.

### There was one sawmill manufacturing fatality in 2015:

• September 15, 2015: A 28-year-old worker died after he was pinned between a large stacker and the sort deck on which he was working, at Creston.

#### There were two natural causes fatalities in 2015:

- October 14, 2015: a worker building a logging road near Cherryville was found collapsed near his bulldozer.
- December 12, 2015: A worker was found unresponsive at a barge camp of a remote heli-logging operation near Port Hardy.









### Substantial increase in training course participants year over year

In 2015 the BC Forest Safety Council's training and program development department worked hard to provide a variety of programs and resources to industry. The department worked under the direction of the 2015 workplan, and was also able to respond to other specific industry requests. All activities supported industry's goal of eliminating fatalities and serious injuries.

### 66% increase in course participants year over year

To satisfy the growing demand for training, the number of courses delivered increased by 34% from 131 in 2014 to 176 in 2015, with an increase of 66% in the number of participants year over year with 1,193 (in 2014) to 1,976 (in 2015).

Approximately 50% of participants attended SAFE Companies Occupational Health and Safety Training. The other 50% of participants attended incident investigation, supervisor, chainsaw and resource road driver training courses. Notably, the forest supervisor courses experienced an increase of 21% from 270 in 2014 to 326 individuals taking part in 2015, building on a steady increase in demand since 2013, following the revision of the course and add-on modules for leadership and communication, beyond the core module: due diligence.

Council staff offered a range of workshops and special presentations. Prime Contractor workshops were delivered for private clients and at industry conferences; and presentations on safety awareness took place at a number of locations. Custom training was also completed for a number of private groups who requested customized on-site delivery.

### **Resources aligned with industry needs**

The training department continued to deliver nutrition and hydration training supporting the Fit to Log project. Additional programs were delivered that addressed mental alertness, fatigue and improving the identification of hazards through degraded imagery training. The reference booklets and posters remain popular for these topics.

Council staff continued to support industry with the Phase Congestion Assessment tool, video and infographic.

### Outlook for 2016

In 2016 training courses will continue to be delivered across the province, tailored to industry demand and needs such as supervisor, incident investigation and SAFE Companies training. A revised Small Employer program will be piloted, and staff will continue working with industry to help spearhead the annual BC Interior Safety Conference which will alternate between cities in the BC Interior, as well as support the annual Vancouver Island Safety Conference.

The training department will continue responding to industry's request for competency guidelines for jobs facing a high turnover. A rigorous process was developed in 2015 that helps identify the key skills individuals need in order to be deemed competent, and how an employer can train and assess the individual and determine when they are qualified to perform the job.



Key measurable objectives and our 2015 performance:

Workplan item	Objective	Actual performance	Comments
Skills for Qualified Workers	With advisory committees, de- velop 4 DACUM matrices that identify and evaluate the key skills for competent workers.	Occupational competency stand- ards developed for 6 yarding occupations.	Standards developed for choker- person, rigging slinger, landing/ utility person, hook tender, tow- er operator and grapple yarder operator occupations.
Deliver SAFE Companies training — the number of seats of training offered in each course are driven primarily by industry demand and the SAFE Certification cycle	Offer 365 Small Employer/ Independent Owner Operator seats. Offer 27 Large Employer Auditor seats. Offer 175 refresher training seats to Small Employer/Independent Owner Operators.	<ul> <li>419 Small Employer/ Independent Owner Operators trained.</li> <li>40 Large Employer Auditors trained.</li> <li>529 Small Employers/ Independent Owner Operators trained</li> </ul>	Surpassed target due to in- creased industry demand across all training targets.
Deliver Forest Supervisor and Falling Supervisor training based on prior industry demands and special requests for tailored training	Offer 120 supervisor training seats (in each of the 3 modules)	97 Due Diligence for Supervisor, 107 Communication and 122 Leadership and Professionalism seats delivered.	Under-delivered against two targets and over-delivered against one; realized substantial increase in total supervisor course participants over previous year.
	Offer 100 falling supervisor seats	73 falling supervisor seats delivered.	Delivery below target was due to the course being put on hold due to revision of the falling supervi- sor standards.
Deliver Basic and Advanced Incident Investigation training	Offer 81 basic investigation seats Offer 72 advanced investigation seats	121 seats of basic investigation training delivered 82 seats of advanced investiga- tion training delivered	Over target delivery reflects industry demand for both courses.
Safety Conferences	Identify industry champions to organize safety conferences in the Southern and Northern Inte- rior.	Conference held in Prince George with 120 participants.	2016 conference to be held in Vernon.











# Transportation Safety continues to be responsive to industry needs, directed by industry working groups

2015 saw a decrease in serious injuries, short and long term disability claims when compared to 2014 as reported by WorkSafeBC. In addition, high profile log hauling incidents also decreased by over 30% provincially. Transportation Safety will continue to focus on aiding industry in reducing serious injuries and fatalities through the efforts identified above in concert with those identified in the 2015 - 2016 BCFSC Transportation Safety Workplan. In 2015 progress was achieved as follows:

**Vehicle Identification Numbers Project** – 2015 saw the continued roll-out of the VIN project: key initiatives were related to improving the look, feel, functionality, accessibility and system tools (phone and web-based). Continued support to interested organizations to integrate the program into their operations (resources, communications, and promotions) was provided, with key industry leaders such as Tolko integrating the program into their operations. 500 new vehicles were targeted for registration which was not only met but exceeded.

Log Truck Technical Advisory Committee (LTTAC) – LTTAC continued its work on development of an industry-led training standard that works for owners, contractors and drivers. The intent is to provide a suitable and effective training standard for new log haulers beyond a class 1 licence and air brake training, which addresses key knowledge requirements and promotes safety. In addition, professional endorsement formats that enable practical and efficient means to enhance availability of competency-based training for existing log haulers is being driven forward by the group.

**Woodlot and Community Forest Safety Committee (WL-CFA SC)** – This industry group was established to better support safety within the woodlots and community forests, and it has been effective in raising awareness with regards to safety responsibilities pertaining woodlot and community forest licencees.

**Bulk Haulers Injury Elimination Taskforce (BHIET)** — This group was established to better support safety within the bulk hauling sector and has been effective in identifying safety issues within the sector and focussing on actions to reduce injuries and fatalities.

### Outlook for 2016

Transportation Safety has been provided a mandate by the BC Forest Safety Council board to focus and expand on current activities that relate directly to improving the safety performance of log hauling within the province. In addition to continuing to work and develop many items from 2015, Transportation Safety activities will also include the areas listed below:

**Data Acquisition and Analysis** – Transportation Safety (TS)'s goal is to have a clear and ongoing understanding of the causes and conditions that are contributing to fatalities and serious injuries in the forestry transportation sector. Work in 2016 will include the further defining of requirements, access, availability, and priorities related to TS safety data, expansion of MOUs with data sharing partners, the acquisition of fatality and other incident investigation reports, related data and other information (from WSBC, Coroner, ICBC, Licensees, etc.) and related analysis.

**Industry Working Groups** – Work will continue with all current industry working groups with BCFSC Transportation Safety providing direction and support to these key Transportation Safety initiatives. There is also an expansion of scope anticipated within the air and marine transportation sectors.

**Log Truck Driver Training** — Based on the completion of the Log Truck Driver Training and Professional Log Hauler Endorsement Programs next steps will see the expansion of these programs to industry partners.

### Key measurable objectives and our 2015 performance:

Workplan item	Objective	Actual Performance	Comments
Log Truck Driver Training (LTDT)	Take a lead role in the dia- logue, development and estab- lishment of log truck driver training standards and facili- tate broad availability of suita- ble, quality training programs to contribute to sustainable availability of competent log haulers.	Complete LTDT competency summary completed Complete LTDT competency document Initiate Log Truck Driver standards and training program(s) that are accepted and supported by the forest industry and province Develop coaching/mentorship resources for industry Train/endorse drivers through industry partners	Met objectives.
Trucking Advisory Group	Provide guidance and support to the Trucking Advisory Group in providing direction and support to Transportation Safety initiatives. within their perspective operations	Ensure group is effective and efficient in mandate Aid in the identification and implementa- tion of safety initiatives Provide direction on funding and re- source allocation	Met objectives.
Data Acquisition and Analysis	Have a clear and ongoing un- derstanding of the causes and conditions that are contrib- uting to fatalities and injuries in forestry transportation sector.	Define requirements, access, availability and priorities related to TS safety data. Ensure Workplan targets items that will reduce serious injuries and fatalities. Expand baseline data. Demonstrate where practical the direct relation between TS programs and im- provements in safety. Communicate findings with industry	Met objectives.
Construction Initi- ated Slides Work- ing Group	Establish/support an industry working group under CHAG to address road construction initiated landslides on the coast of British Columbia	Ensure group is effective and efficient in mandate Aid in the identification and implemen- tation of safety initiatives Provide direction on funding and re- source allocation	Met objectives.
Communications - External Presence	Become a recognizable entity, sought after by our clients, and understood by public as an approachable and reliable transportation safety resource.	Develop communications plan for the year Develop three TS articles for industry publications Participate in six trade conferences Develop website content & update 15 TS safety training/education sessions Organise and participate in the CNRE Health and Wellness Zone	Met objectives.













# Falling department focused on expanding faller advocacy, implementing Deloitte recommendations and an overhaul of standards in 2015

The falling department made significant progress during 2015. At industry's direction the department expanded faller advocacy, adding an additional Falling Safety Advisor; began implementation of the recommendations contained in the Deloitte Report commissioned by WorkSafeBC; and reviewed and began updating the standards for Fallers and Falling Supervisors and Falling Assessors. The department also supported the Falling Technical Advisory Committee (FTAC) in administering its first survey of all fallers in BC, which was distributed in December 2015 to almost 2,500 fallers.

### Fallers deaths in 2015

Of the 8 direct harvesting fatalities in 2015, two were fallers.

One of the five associated forest harvesting fatalities in 2015 was a certified faller who died while falling a tree that barberchaired on a residential property. Another certified faller died while fighting a wildfire on the Sunshine Coast.

The falling department extends its sincere condolences to the families, colleagues and friends of the deceased.

### Suspension of certifications

At the end of 2014 falling certifications were suspended to address concerns identified around inconsistencies with the faller field evaluation document and process. After analysis and input from the FTAC and BCFSC QSTs in 2015, a revised assessment document was drafted and then tested in-field. A final pilot of the revised document ran successfully with positive feedback received from both fallers and QSTs. In early 2016 WorkSafeBC approved the use of the new document in certifications, pending review and approval by the Falling Standards Advisory Committee (FSAC).

### Standards being updated

The BC Faller Standard and falling program was under review by auditing firm, Deloitte, commissioned by WorkSafeBC. The findings contained in the Deloitte Report covered a range of recommendations that the falling department wholly accepted and began implementing — a task that will carry far into 2016 and beyond. Work started in September 2015 on the development of a new Faller Standard, based on a competency system; as well as a new standard for supervisors and for assessors. The objective of the combined work is to ensure consistent application of the appropriate standards based on what makes for a competent qualified Faller, Falling Supervisor and Falling Assessor. Field testing of the new standards and assessment tools will begin in the summer of 2016.

Significant work was also completed on exploring and establishing a meaningful pre-screening tool for all New Faller Training prospective candidates. The tool allows candidates and industry to have greater confidence that all candidates have the right attitude and aptitude to be a Faller.

### ERP

Selkirk Systems was hired in 2015 to help identify systems available to support improved ERP to support getting injured fallers aid and evacuation as quickly as possible at remote locations.

### **New Faller Training**

A total of 18 trainees successfully completed the 30-days of New Faller Training in 2015. Of these, 13 were trained by the BCFSC and five were trained through the BCFSC Industry Training Program.

The five Industry Training candidates completed new faller training with five different industry partners. Benefits of this type of industry training allows industry to select their trainees and train them on their own site(s), building a solid, professional relationship right from the start. Additional benefits are that trainees move directly and seamlessly from their 30-days of initial new falling training to the "up to 180 days" of supervised on the job training and mentoring.

### Qualified Faller Trainer (QFT) and Qualified Supervisor Trainer (QST) training

Four participants successfully competed the QFT course and six successfully completed the QST course, delivered in partnership with BC Wildfire Service.

### Falling Safety Advisor Program

One of the highlights of 2015, was the addition of a third Falling Safety Advisor based on the success and demand in industry for more site visits and advocacy. The Falling Safety Advisor program will continue as it clearly is the most in-demand service available to industry, with three certified fallers (with QST designations) being able to visit fallers, crews, and falling operations throughout the province to provide on the job support and confidential advice.

### Outlook for 2016

The focus in 2016 will be continuing with the development and roll-out of the recommendations contained in the Deloitte Report. These include Falling, QST and Falling Supervisor Standards work.

Key measurable objectives and our 2015 performance:

Workplan item	Objective	Actual Performance	Comments
Train New Fallers	Train 50 new fallers	18 trained — 13 by the BCFSC and 5 through the Industry Training Program	Objective not met. 50 faller target number was based on receiving funding from Gov- ernment — which did not happen. Given the limited funding sources available as well as eligibility criteria for candidates, it is a significant challenge to secure public funding for high-risk profes- sions such as falling.
Certify Falling Supervisors	Certify enough Falling Su- pervisors to meet industry needs	27 certified	Met objective
Falling Safety Advisors conduct confidential falling company reviews, assist fallers, falling supervisors and general support to industry re falling con- cerns/remedial training and confidential advocacy	300 plus days in field doing site and advocacy visits	<ul> <li>279 faller and 13 falling contractor visits were com- pleted as well as 58 supervi- sor visits and 3 falling con- tractor supervisor visits</li> <li>9 remedial training sessions</li> <li>15 certifying falling supervi- sor preparation sessions</li> <li>7 confidential falling compa- ny reviews</li> <li>3 advocacy visits for danger- ous tree faller blasters</li> <li>1 incident investigation support</li> </ul>	Met objectives













### Implementing the redesigned SAFE Companies Program

SAFE Certified Companies respect that safety is good business. Companies that reduce the risk of injury are smoother-running, have more consistent quality and better long term business outcomes. The government, BC Hydro and most major licensees have current or future requirements for SAFE certification as a condition of bidding or working.

Over the last two years, industry revised the SAFE Companies Program with a focus on ensuring the standards are relevant, practical and meet the safety and business needs of industry. The BASE audit tool was extensively revised for large employers, while the focus for small employers was on increasing the onsite visits by Council representatives without changing their regular SEBASE, ISEBASE and IOO audit tools.

All Basic Audit Safety Evaluation (BASE) companies (20 employees or more) and auditors that used the new BASE 4 tool in 2015 or 2016 were invited to complete an online feedback survey. A very high percentage of responders felt that BASE 4 would lead to better safety performance, help industry further reduce serious injuries and fatalities and focused more on actual performance rather than policy paperwork. Zero responses indicated that BASE 3 was better than BASE 4 or that BASE 4 was too easy. Starting January 1, 2016, BASE 3 was retired and only BASE 4 may be used for large employers for SAFE and COR purposes.

For small employers with two to 19 employees, such as Small Employer BASE (SEBASE) and Independent-Small Employer BASE (ISEBASE) and Independent Owner Operators (IOO) with one or two people, a major industry request was to not change their annual audit submission forms while still providing more effective and customized feedback on their safety programs. To accomplish this, funding was approved to visit 350 small employers in 2016. Visits will focus on companies who are engaged in fundamentally higher risk activities in the woods (those who handle saws and heavy equipment rather than those who draft maps at a desk) and who are mainly SEBASE (so each site visit impacts the most workers for the same cost).

WorkSafeBC is expected to hold a review of the entire COR program in 2016. BCFSC will be advising industry on when and how they can participate in the review process as soon as more details are released from WorkSafeBC.

### Outlook for 2016

We anticipate a continued strong demand for onsite verifications as well as advocacy visits and an incremental increased demand for SAFE Certification given that the Ministry of Forests Lands and Natural Resource Operations will be requiring all contractors doing forestry work for all branches to become SAFE Certified, effective in 2017.

### SAFE Certifications Achieved

	Year End 2013	Year End 2014	Year End 2015	
Individual Owner Operators (IOOs: 1-2 persons)	686	662	660	
Small Companies (ISEBASE & SEBASE: 2-19 workers)	1702	1701	1746	
Large Companies (BASE: 20 or more workers)	262	275	295	
Total	2650	2638	2701	
Forest Products Manufacturing	83	94	96	

Key measurable objectives and our 2015 performance:

Workplan item	Objective	Actual Performance	Comments
Transitioning to revised SAFE Companies prequalification system.	Industry to lead the overhaul of the SAFE Companies prequalifi- cation system for harvesting to ensure the standard remains relevant, practical and meets the needs of licensees and contrac- tors.	The BASE 4 audit standard has been adopted for all large employ- ers on January 1, 2016. Auditor and company preference surveys had no people stating they pre- ferred BASE 3 once they had used BASE 4. WorkSafeBC did not approve any changes to small employer audits.	Partially met objectives. BCFSC is waiting to see how the pending COR review impacts all employ- ers before moving forward with any changes.
More face-to face interactions with clients. Measured by increased mandate and activi- ty by Advocates and in-field BCFSC staff.	Improved quality assurance, interaction and feedback estab- lished with clients.	212 certified SAFE Companies received an onsite verification audit by a BCFSC representative. This was over the established target of 197 onsite verification audits.	Exceeded objectives.
Introduce alternative mainte- nance audit requirements to support revised prequalifica- tion system.	Flexible, accessible maintenance audit process for all users, mini- mizing cost and paperwork while maintaining safety standards.	WorkSafeBC determined that no Certifying Partner will be per- mitted to perform alternative maintenance audits for COR. Pro- gram permitted and used for non- COR large SAFE companies.	Partially met objectives: Alterna- tive Maintenance Audit Process (AMAP) is in place for SAFE Com- panies with more than 20 em- ployees who do not wish COR certification.
Develop database modules for SAFE Companies, Audit Review, Training and Falling.	Improved turnaround time. More accurate information. Reduced administrative costs. Diverse source of quantitative information provides avenue for improved safety.	The completion of the database modules is behind schedule.	Objectives not met for scheduled completion. Revised completion date for 2016 on track for mid- year. Substantial delays occurred during the Quality Assurance process. Vendor was required to make substantial and time- consuming changes to meet initial project objectives.

### Statement of Financial Position as at December 31, 2015

The Council is in a strong financial position with cash and equivalents sitting at \$2.3 million net of internally restricted amounts compared to \$2.9 million in 2014. As planned, the Council continued to drawdown excess reserves in 2015 resulting in the decrease year over year. The Council had a clean audit and is financially sound.

	December 31 2015	December 31 2014
Assets		
Current		
Cash	\$ 1,467,228	\$ 1,981,493
Accounts Receivable	84,261	16,653
GST receivable	8,895	21,056
Prepaid Expenses	97,636	68,492
Deposits Externally restricted cash	6,949 368,658	6,730 498,900
	2,033,627	2,593,324
Capital Assets	290,631	319,827
Internally restricted cash	407,290	376,116
	\$ 2,731,548	\$ 3,289,267
Liabilities		
Current		
Accounts payable and accruals	\$ 303,180	\$ 219,249
Deferred revenue	627,184	631,267
WorkSafeBC – COR Deferred contribution – WorkSafeBC Projects Deferred contribution – Capital Assets	271,885 368,658 72,000 1,642,907	434,223 498,900 80,000 1,863,639
Net Assets Unrestricted	462,718	809,685
Invested in Capital Assets	218,633	239,827
Internally restricted	407,290	376,116
	1,088,641	1,425,628
	\$ 2,731,548	\$ 3,289,267

### Statement of Operations as at December 31, 2015

	2015	2014
Revenues		
WorkSafeBC	4,739,701	4,119,443
Interest and other	34,338	50,626
Program fees	1,083,799	1,197,262
Amortization of deferred contributions	8,000	-
	5,865,838	5,367,331
Expenses		
Advertising	36,843	45,486
Amortization	58,309	64,666
Bank charges and interest	18,703	17,925
Books and supplies	98,959	83,550
Communication	95,869	83,417
Consultants	202,656	191,632
Contractors	971,105	953,125
Conventions and conferences	89,003	70,640
Directors and committee meetings	135,308	118,081
Dues and memberships	18,914	21,663
Facilities and catering	73,830	94,464
Insurance	23,986	17,691
Legal	45,675	9,874
Office	152,265	166,544
Professional fees	12,974	14,580
Project development	375,492	875,288
Rent	113,507	114,433
Repairs and maintenance	22,218	21,460
Salaries and benefits	3,060,760	2,815,478
Telephone	58,513	54,901
Training	8,220	6,016
Travel	529,716	548,241
	6,202,825	6,389,155
Excess of revenues over expenses	(336,987)	(1,021,824)

### Coast Harvesting Advisory Committee (CHAG) working team:

Craig Fredrickson, Mount Sicker Lumber Company Don Holmes, TimberWest Gary Bauer, Interfor John Bulcock, Western Forest Products Ken Higginbotham, Project Manager Mark Leitao, Island Timberlands Noel Poulin, BC Timber Sales Ralph Friedrich, Interfor Ron Corbeil, United Steelworkers Steve Venus, Blue Thunder Contracting

### Coast Harvesting Advisory Committee (CHAG) steering team:

Bob Matters, United Steelworkers Brian Baarda, TimberWest Darshan Sihota, Island Timberlands David Elstone, Truck Loggers Association Don Demens, Western Forest Products Ian Fillinger, Interfor Ken Higginbotham, Project Manager Mike Falkiner, BC Timber Sales

### Trucking Advisory Group (TAG) task team:

Eric Kok, Interfor Jason Stafford, BCTS Jerry Mooney, Tolko Industries Kalin Uhrich, Conifex Ken Pederson, Canfor Marty Hiemstra, LoBar Log Transport Scott Marleau, West Fraser Mills Shawn Clerke, Gorman Bros. Vern Woods, Vern's Ventures

### Trucking Advisory Group (TAG) steering team:

Barry Gladders, Tolko Industries David Elstone, Truck Loggers Association Kalin Uhrich, Conifex Kerry Douglas, West Fraser Mills Larry Price, Interfor Mike Falkiner, BC Timber Sales Nick Arkle, Gorman Bros. Peter Baird, Canfor Wayne Lintott, Interior Logging Association

### Log Truck Technical Advisory Committee (LTTAC):

Allan Roberts, RCMP, EDiv. Traffic Services Chris Schaap, Casco Holdings Ltd. Dave Barden, Barden Contracting Ltd. Diane MacKay, ICBC Jan Lansing, Commercial Vehicle Safety & Enforcement John Wiebe, John D. Contracting Ltd. Peter Beuckert, J. Bueckert Logging Ltd. Rick Bitten, Western Forest Products Ron Judd, WorkSafeBC Seamus Parker, FP Innovations Vern Woods, Vern's Ventures Wes Dyck, John Dyck Trucking Ltd.

## Woodlot and Community Forest Safety Advisory Committee (WL-CFA SC):

Bill Golding, Wetzin'kwa Community Forest Corp. Dave Gill, West Bank First Nation Community Forest Dave Lasser, Sunshine Coast Community Forest Gary Hanson, Woodlot Licensee/Smithers Mark Churchill, Woodlot Licensee/Vanderhoof Rick Walters, Woodlot Owner/Williams Lake

### Construction Initiated Slides Working Group (CISWG):

Bill Schulte, Interfor Clayton Gillies, FPInnovations Del Ferguson, Aztec Geoscience Gino Fournier, Ministry of Forests, Lands and Natural Resource Operations Jack Reynolds, Western Forest Products Mark Ponting, Ponting Logging Mike McCulley, BC Timber Sales Tom Jackson, Ministry of Forests, Lands and Natural Resource Operations

### Bulk Haulers Injury Elimination Taskforce (BHIET):

Allan Martens, Tycrop Bart Boos, Lomak Rick Miller, Lomak Brad Bryant, Arrow Transportation Brad Evans, Excel Transportation Jeff Postnikoff, WorKSafeBC Rick Walters, Road Safety at Work Rod Banzer, Excel Transportation Rory Brandner, Nikalain Holding Inc. Steve Williams, Arrow Transportation

### Silviculture Advisory Committee (SAC):

Alan Sidorov, Sidorov Advanced Driver Training Antoine Powers, Leader Silviculture Carlo Galvani, A&G Reforestation Chris Akehurst, A&G Reforestation Crawford Young, Spectrum Resource Group Dave Cornwell, Ministry of Forests, Lands and Natural **Resource Operations** Jo Graber, Jokat Safety John Betts, Western Silvicultural Contractors' Assoc. Jordan Tesluk, Consultant Kerry Grozier, Ministry of Forests, Lands and Natural **Resource Operations** Lisa Houle, WorkSafeBC Neil Spendiff, Canfor Robin McCullough, Brinkman & Associates Reforestation Ltd. Sylvia Fenwick-Wilson, Zanzibar Holdings Tim Tchida, Summit Reforestation

## Manufacturing Advisory Group (MAG) CEO Steering Committee:

Ted Seraphim, West Fraser Don Kayne, Canfor Don Demens, Western Forest Products Brad Thorlakson, Tolko Ken Shields, Conifex Duncan Davies, Interfor Steve Zika, Hampton Affiliates Greg Stewart, Sinclair Rob Novak, Dunkley Lumber Fred Dzida, Weyerhaeuser Bob Matters, United Steelworkers Nick Arkle, Gorman Bros. Lumber Ken Higginbotham

### Manufacturing Advisory Group (MAG):

Art Bilodeau, LP Corp Bruce Mclean, Sinclar Carrie Harilstad, Weyerhaeuser Chad Eisner, Interfor Darren Beattie, Conifex David Murray, Gorman Bros. Lumber David Rodall, Nechako Ian Gray, Hampton Affiliates Jeff Larsen, Weyerhaeuser John Bulcock, Western Forest Products Kerry Douglas, West Fraser Mills Martin Meyer, Carrier Lumber Matthew Franks, Canfor Myrin Toews, Ainsworth Perry Dalmer, Tolko Ruben Gaytan, Hampton Affiliates Ryan Johnson, Tolko S. Morabito, Downie Timber Steven Mueller, Pinnacle Pellet Tony Mogus, Dunkley Lumber Trudy Langthorne, Sinclar

### Falling Technical Advisory Committee (FTAC):

Bill Boyes, Antler Creek Logging Bill McKay, Fedje & Gunderson Bjarne Nielson, WorkSafeBC Carole Savage, WorkSafeBC Chris McAllister, Western Forest Products Ltd. Christ Spronken, BC Wildfire Service Dave Weymer, Western Fallers Association Don Cleaver, Island Timberland LP Doug Harrison, Apex Forest & Wildfire Services Francois Sauve, Leader Silviculture Ltd. Gary Bauer, Interfor Glenn Erickson, Erickson Enterprises Ltd. Jack Miller, United Steelworkers Union Jake Van Dort, Western Fallers Association Jeff MacKenzie John Shearing, TimberWest Forest Corp.

### Wood Pellet Association of Canada (WPAC) Safety Committee:

Scott Bax, Pinnacle Renewable Energy Group (Chair) Gordon Murray, Wood Pellet Association of Canada (Secretary) Corey Gardiner, Aon Staffan Melin, Delta Research Corporation Jerry Ericsson, Diacarbon Energy D'Arcy Ashe, Diacarbon Energy **Trevor Reid, Foothills Forest Products** Christine Paradis. Foothills Forest Products Mark Stevens, Foothills Forest Products Jonathan Levesque, Groupe Savoie Shawn Bells, Pacific BioEnergy Robert Tarcon, Premium Pellet Ltd. John Stirling, Princeton Standard Pellet Corporation John Arsenault, Quebec Wood Export Bureau Steve Roberts, Rentech Pierre-Olivier Morency, Rentech Darrell Robinson, Shaw Resources Roger Perry, Viridis Energy Michele Rebiere, Viridis Energy

Jordan Nicolussi, Sibola Mountain Falling Ltd. Mark Turnbull, Davey Tree Expert Co. of Canada Neil Campbell, Wildfire Consulting Ltd. Norm Kempe, BC Timber Sales Pierre Gagnon, BC Wildfire Service Richard Banner, Bear Slashing Inc. Richard Butler, RIT Consulting Rick Neuwirth, United Steelworkers Roger Harris, Forest Safety Ombudsman Steve Kerrone, IPL Ted Beutler, Aggressive Timber Falling Terry Greaves, Van Isle Falling Ltd. Tom Jackson, Ministry of Forests, Lands and Natural **Resource Operations** Tom Pawlowski, WorkSafeBC Wayne Lintott, Interior Logging Association

### Our key beliefs

- All forestry fatalities and injuries are preventable.
- The safety of forestry workers is an over-riding priority.
- Safety excellence is key to the long-term success of our industry.
- Injury prevention is most effective when industry (rather than regulation) leads the change.

### Some of the reasons why safety matters

- Moral imperative. Safety is the right thing to do.
- Each of us is responsible for safety.
- It is fundamental to industry's social license to operate.
- Top performing companies that perform well financially, are reputable and sought-after partners, employers, suppliers and contractors, also have top performing safety records.
- Excellence in safety means excellent operational performance.
- Safe operations mean fewer incidents and near misses; fewer costly lost production hours, lower insurance premiums; and better risk management.
- Any job worth doing, is worth doing well.

### NANAIMO

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**SAFE COMPANIES** safeco@bcforestsafe.org

TRAINING & PROGRAM DEVELOPMENT training@bcforestsafe.org

INJURY MANAGEMENT/RETURN TO WORK HELPLINE: 1-855-234-8360

VIN PROGRAM www.bcforestsafe.org/vin 1-877-741-1060

### **INFORMATION & TOOLS**

Safety Alerts: http://bcforestsafe.org/safety\_info/alerts\_bulletins.html

### **Forest Safety News:**

http://www.bcforestsafe.org/newsroom/newsletters/forest\_safety\_news.html

### **Rumblings:**

http://www.bcforestsafe.org/newsroom/newsletters/rumblings.html

### **Resources:**

http://bcforestsafe.org/safety\_info.html

### PRINCE GEORGE

104, 2666 Queensway Prince George, BC, V2L 1N2 Phone 250-562-3215 Toll free: 1-877-741-1060

