



**BC Forest Safety**

Safety is **good** business

## 2022 ANNUAL REPORT

**EVERY FORESTRY WORKER**  
GOES HOME SAFE - EVERY DAY







Cover Photo: Replant | Inside Cover Photo: David Stanley



BC Forest Safety  
Safety is good business

2022 ANNUAL REPORT





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BCFSC respectfully acknowledges the unceded ancestral lands of the Snuneymuxw First Nation, upon whose land we live and work. We are honoured to have the opportunity to engage and work with First Nations, Inuit and Métis across BC.





# Message from the Chair and CEO

**The only constant is change** is an accurate way to describe BC's Forest sector. And while change can be uncomfortable for many of us, our industry has a long and successful history of responding to change and doing it well.

In 2004, the Forest Safety Task Force, consisting of appointed Forest Industry Leaders, developed a report and action plan to eliminate deaths and serious injuries in BC's Forest Industry.

This Report set out the recommendations of the Task Force and an Action Plan that, if effectively implemented, would fundamentally change how health and safety was treated by the forest industry in BC. The Task Force ultimately concluded that focus cannot simply be placed on reducing the number of deaths and serious injuries in the sector. To succeed, fundamental attitudes and behaviours about safety needed to change.

Almost twenty years later, while there is still more work to do, the journey the forest industry has been engaged in has been one of dynamic and positive change.

Forest sector stakeholders have demonstrated that when we work together, we can achieve our collective goal of ensuring every forestry worker goes home safe, every day. With each passing year, industry has achieved new milestones in improved safety culture and performance and has demonstrated our goal of achieving no work-related deaths is within reach. In 2022, tragically, there were four direct work-related deaths. We extend our heartfelt condolences to the families, friends, and colleagues of the deceased and our sympathies to all those affected.

As reconciliation efforts, forest policy modernization, and robust climate agendas continue to advance, the forest industry in BC is undergoing an evolution that will require new and different strategies to meet the future needs of BC's Forest Industry and support our collective vision of ensuring **Every forestry worker goes home safe. Every day.**

## A New Strategy

Our 2023-2025 Strategic Plan, approved by the Board of Directors in October 2022, acknowledges that BC's forest sector is undergoing an evolution that presents new opportunities and challenges for worker safety, highlighting four themes:

- Indigenous Nations Access to Forest Tenures
- Forest Policy Modernization
- Climate Change
- A Shifting Demographic

The plan has been designed to drive innovation, influence, knowledge, and confidence in the forest industry, recognizing that safety excellence is key to our long-term success.

There are a number of strategic objectives that have been carried over from the previous plan. BCFSC will continue to build on the success of these objectives that are fundamental to achieving our longer-term goals including promoting communications of industry initiatives, advancing industry best practices, increasing access to training, and improving and expanding in-field and advocacy services.

New objectives include supporting indigenous participation along with researching, identifying, and promoting new technologies aimed at eliminating risks to workers, and revising training programs to ensure accessibility and inclusion for all participants.

Within each of these focus areas we have existing strengths which support us in the ongoing delivery of our safety mandate through our programs, resources, and services. To advance these further over the next three years, we have created a number of work plan initiatives including annual targets, to translate our strategic focus areas into measurable outcomes.

Finally, we would like to extend our sincere thanks and appreciation to BCFSC's Board of Directors, our talented and committed staff, contractors, trainers, and the countless industry members who generously provide their time, expertise, and experience.



**Dave Lehane**  
Chair, Board of Directors



**Rob Moonen**  
Chief Executive Officer



# 1

# The BC Forest Safety Council (BCFSC)



## Who We Are

The BC Forest Safety Council (BCFSC) is a not-for-profit health and safety association dedicated to forest harvesting, sawmills and wood pellet manufacturing in British Columbia. BCFSC works collaboratively with employers, workers, unions, contractors and government agencies to support safety initiatives to help eliminate serious injuries and fatalities in the forest sector. We provide services to over 5,000 employers and approximately 40,000 workers across BC.

BCFSC is funded by industry contributions through WorkSafeBC annual assessments and is governed by a Board of Directors representing all sectors of forestry.

## What We Do

BCFSC works with industry stakeholders to identify, develop, implement and continuously enhance and improve health and safety initiatives. Our focus is on fostering a positive health and safety culture and improving safety performance through various means such as SAFE Companies certification, training, resource and program development, planning and assessment.

## Our Core Beliefs

The foundation of BCFSC is built upon our core values and beliefs, which guide our actions and decisions based on the following principles:

- 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 the overall industry owns and leads the change.
- Safety is **good** business.





## Our History

BCFSC was established in September 2004 in response to the recommendations made by the provincial government's Forest Safety Task Force. The task force aimed to address and reduce the high rates of injuries and fatalities in the forest sector. It included representatives from forestry companies, unions, independent contractors, associations and WorkSafeBC. Two key outcomes of the task force were:

- The industry's adoption of the Health and Safety Accord for the BC Forestry Industry in April 2004.
- The creation of the non-profit society, the BC Forest Safety Council.

BCFSC was created that same year with funding initiated through a special assessment collected by WorkSafeBC, with contributions from the harvesting, hauling and silviculture sectors.

In addition to the creation of BCFSC, a Forest Safety Ombudsperson was also appointed as an independent, impartial third party to conduct reviews and report on significant forest safety issues arising from reported industry concerns.

## Our Vision

BCFSC is committed to continuously improving and building a strong culture of health and safety in the forestry industry. We achieve this by closely collaborating with all stakeholders to develop, enhance and implement effective safety solutions and delivering them to industry through resources, training, in-field services, sharing best practices and supporting industry safety efforts.

Since 2004, we have persevered with our vision to see **every forestry worker goes home safe. Every day.**



Photo: Shirley Engerer



# 2 Strategic Objectives



The strategic goals of BCFSC target areas and activities with high risks that contribute to the highest number of injuries in the forest sector. These areas include manual tree falling, log hauling, tree planting, equipment operators and wood products manufacturers.

Strategic goals are evaluated and revised every three years. The seven key objectives BCFSC focused on from 2020 to 2022 concluded in 2022 and served as a roadmap for the organization to realize its vision of ensuring **Every forestry worker returns home safe. Every day.** These objectives were:

- Develop and promote communications of BCFSC and industry initiatives.
- Establish relationships with key industry stakeholders to collaboratively advance industry best practices.
- Engage with industry to develop practical competency-based training programs to support consistent and improved training outcomes for forestry workers aimed at reducing injuries in high-risk occupations.
- Update and increase access to training materials and programs to permit industry to train more people.
- Improve access and navigation to existing and new resources through its website and expand the marketing and distribution of resources using different social media platforms.
- Provide targeted outreach and support to employers and workers engaged in high-risk activities.
- Engage with industry to develop industry guidelines and best practices to enhance the consistent application of safe work practices for high-risk activities.







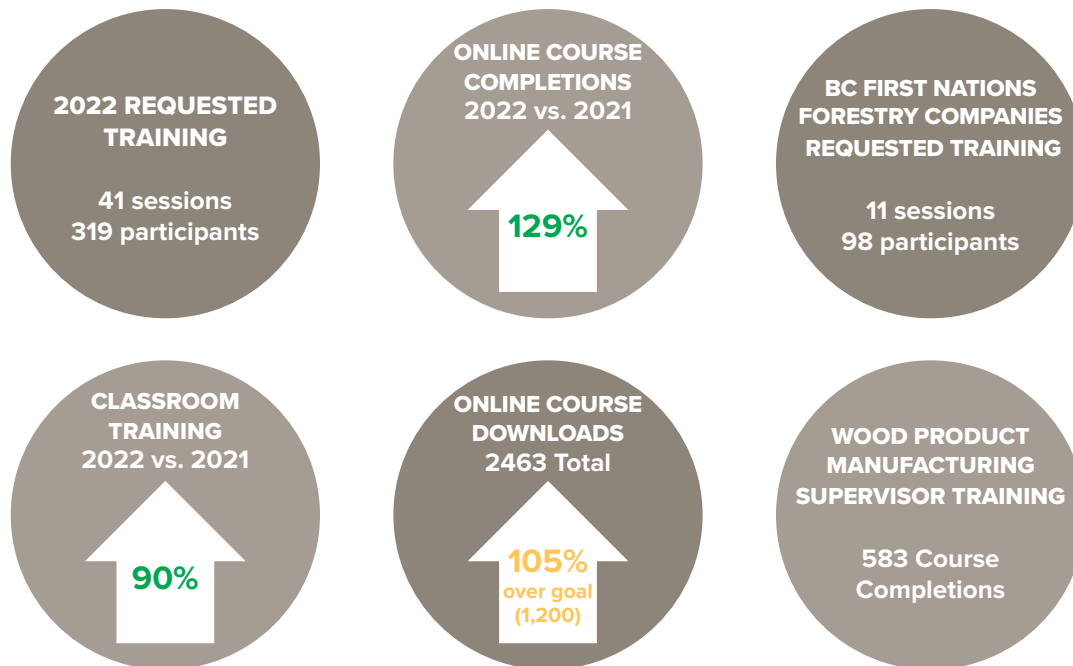
With guidance from the Board of Directors and through collaboration with industry stakeholders, BCFSC formulated a three-year strategic plan for 2023-2025 that was released in November 2022. The new plan encompasses four primary areas of emphasis with eight identified strategic focus areas for the forthcoming three-year period:

STRATEGIC PRIORITIES			
<b>Promoting cultural change</b> to ensure safety is treated as an over-riding priority and a shared responsibility	<b>Developing a competent, confident workforce</b> where workers are well trained, well supervised and refuse to work unsafely	<b>Encouraging and supporting companies to have effective safety and injury management systems in place</b>	<b>Promoting a safety conscious legal regime</b> in which the laws, regulations and compliance programs encourage and support safety
STRATEGIC OBJECTIVES			
<ul style="list-style-type: none"> <li>Engage with key industry stakeholders and Indigenous communities</li> <li>Develop and promote communications of BCFSC and industry initiatives</li> <li>Facilitate and support industry advisory group model</li> </ul>	<ul style="list-style-type: none"> <li>Increase access to training materials and programs to permit industry to train more people</li> <li>Refine existing training programs</li> </ul>	<ul style="list-style-type: none"> <li>Support and strengthen Indigenous participation in the forest industry</li> <li>Research, identify and promote new technologies</li> <li>Improve and expand in-field support and advocacy services</li> <li>Improve distribution and awareness of industry current best practices, guidelines and standards</li> </ul>	<ul style="list-style-type: none"> <li>Develop industry guidelines and best practices</li> <li>Improve incident data management and analysis to inform injury prevention strategies</li> <li>Improve collaboration with regulators, government agencies and other stakeholders</li> </ul>
STRATEGIC OUTCOMES			
<ul style="list-style-type: none"> <li>Industry senior leadership supports and promotes strategies to improve worker safety</li> <li>Industry advisory group activities and initiatives are well-supported and aligned with overall strategic objectives</li> <li>Industry senior leadership and advisory groups are involved in setting go-forward safety goals for industry</li> </ul>	<ul style="list-style-type: none"> <li>Supervisors and workers are competent and fully trained for the work they are performing</li> <li>Industry and training institutions actively use the BCFSC learning management system to train and assess workers for forestry occupations</li> </ul>	<ul style="list-style-type: none"> <li>BCFSC is a forest sector partner of choice for Indigenous Nations</li> <li>Employers embrace new technologies aimed at improving worker safety and safety management system reporting requirements</li> <li>Employers actively use in-field support and advocacy services</li> <li>Employers are aware and educated on current best practices, guidelines and standards</li> </ul>	<ul style="list-style-type: none"> <li>Industry is recognized by regulators as authoritative source for standards and best practices</li> <li>Regulators and government agencies proactively share information and collaborate on industry-led solutions</li> </ul>

# 3 2022 Key Achievements



## Overall Training Highlights



## Free Online Courses developed

**Forestry Occupations Courses** (Basic Forest Worker, Chokerperson, Grapple Yarder, Hook Tender, Landing/Utility person, Rigging Slinger, Tower Operator, Stand Tender)

**Wood Products Manufacturing Supervisor Courses** (Leadership and Professionalism, Effective Communications, Cornerstones of Supervision, Due Diligence, Orientations, Training and Skill Development, Hazard Identification, Inspections and Incident Investigation)

**Wood Products Manufacturing Hazard ID and Risk Assessment**

**Combustible Dust Training for workers, managers and contractors**

**General Forestry Courses** (Serious Incident Investigation, Phase Congestion, Blasting Hazards and Safety, Describe Safe Decision Making in a Forestry Workplace, Resource Road Driver Knowledge Unit, Trainer and Assessor Resource Road Units)

**Winch Assist Harvesting** free online course







# Key 2022 Achievements

## Transportation Safety



Loader Assist



Molly/Lift Strap Safety



Professional Industry  
Driver Program



Switchback Construction

## Falling

New Faller Training – Two courses completed resulting in seven new faller trainee candidates.

Industry Training – Five courses completed resulting in five new faller trainee candidates.

Falling and Bucking Competency Standards:

- Quality assurance process on new faller trainees during the 180-day work period developed and implemented, providing support to trainees and those certified fallers overseeing their development during this time.
- Development of Safe Work Procedures for Fence-posting and Heavy Leaner Bore Cut in partnership with the Falling Technical Advisory Committee and approved administrators (BCFSC, CAGC & BCWS) \*\*\*awaiting approval from WSBC\*\*\*.
- Development of a competency-based practical assessment based on the current BC Faller Training Standard.



# Key 2022 Achievements



## Manufacturing Safety

### *Manufacturing Advisory Group (MAG)*

- Manufacturing - [Best Practices Cross-Country Safety Share](#)
- WorkSafeBC - [Working on Live Equipment](#)
- WorkSafeBC - [Hazard ID and Risk Management](#)
- 52 [Manufacturing Safety Crew Talks](#)
- 52 [Manufacturing Safety Alerts](#)

### *Wood Pellets Manufacturing*

- [Deflagration Isolation webinar](#) and supporting materials.
- 15-minute Safety Huddles for Wood Pellet Operations.
- VIDEO: [Power of Pellets – Innovating Our Way to a Safer Better Product.](#)

## SAFE Companies

**2982**  
companies  
SAFE Certified

**402**  
SAFE Company  
site-visits







# Key 2022 Achievements

## Communications

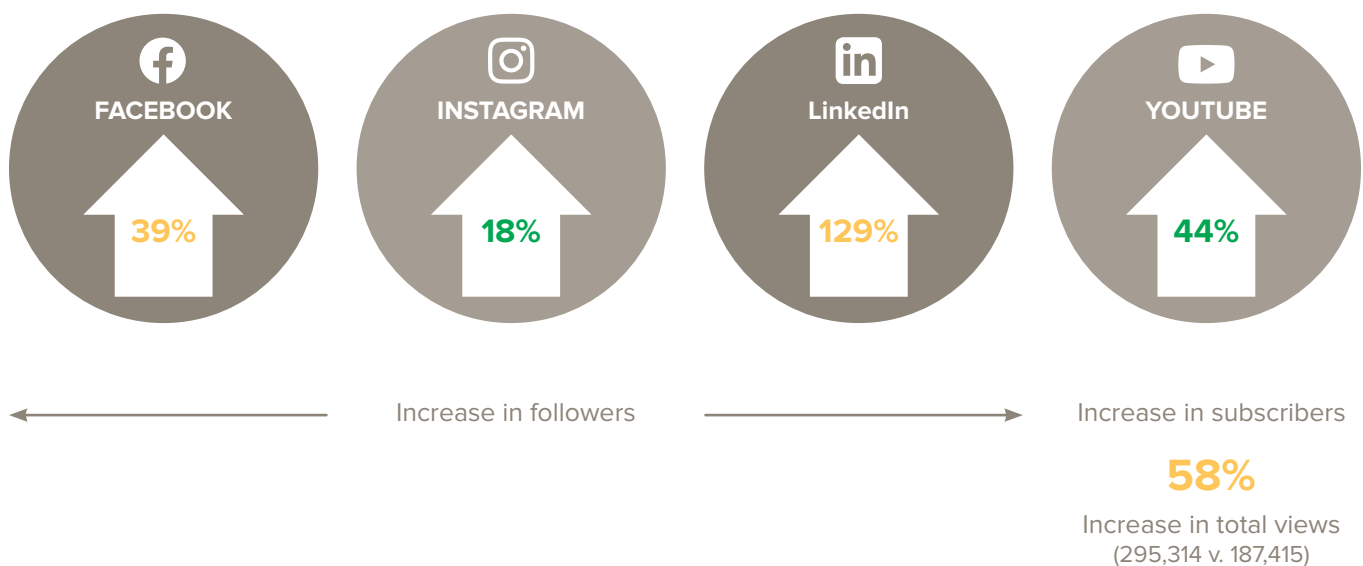
BCFSC maintained its communication efforts through social media platforms and expanding our subscriber base with an aim to enable industry professionals to conveniently access crucial safety information through their personal devices and computers 24/7.

### Key Milestones:

**Forest Safety Newsletter** - Four total sent out via email in March, June, September, December to 6,372 subscribers.

**Monthly Safety Alerts** - 12 total sent out via email at the end of each month to 5,576 subscribers.

### Social Media - 2021 vs 2022 social media growth chart



# Key 2022 Achievements



**Vancouver Island Safety Conference (VISC)** - VISC made a comeback on Saturday, October 29th, following a two-year hiatus caused by the pandemic. More than 350 attendees gathered in Nanaimo, BC for the in-person conference. The event catered to forestry professionals representing diverse industry sectors, and its theme revolved around “Lead the Way – Resiliency, Opportunity, Engagement,” with a particular focus on mental health, safety leadership, and the resilience of the mind. The conference featured three keynote speakers, Corey Hirsch, Michelle Ray, and Terry Small, each offering unique perspectives on their respective topics.

**Leadership in Safety Awards** - The winners of the Leadership in Safety Awards are honored for their remarkable achievements in the forest industry. These awards acknowledge individuals and organizations that have demonstrated exceptional dedication to promoting safety in the workplace within the forestry sector. The awards were temporarily suspended during the pandemic but were reinstated in 2022 to continue acknowledging noteworthy contributions by those dedicated to safety.

In 2022, the prestigious Cary White Memorial Lifetime Achievement Award for Commitment to Safety Excellence was bestowed upon two outstanding individuals: Chico Newell, a retired BC Coroner, and Darin Brown (RPFP and RPFT), the Owner and Safety Manager at Meridian Forest Services Ltd. Additionally, the 2022 Most Valuable Player Award in Forestry was presented to Dazy Weymer, a long-time faller and advocate for faller safety, as well as David Murray, the corporate safety, HR, and environment manager for Gorman Group. David also serves as the co-chairperson of the Manufacturing Advisory Group (MAG).









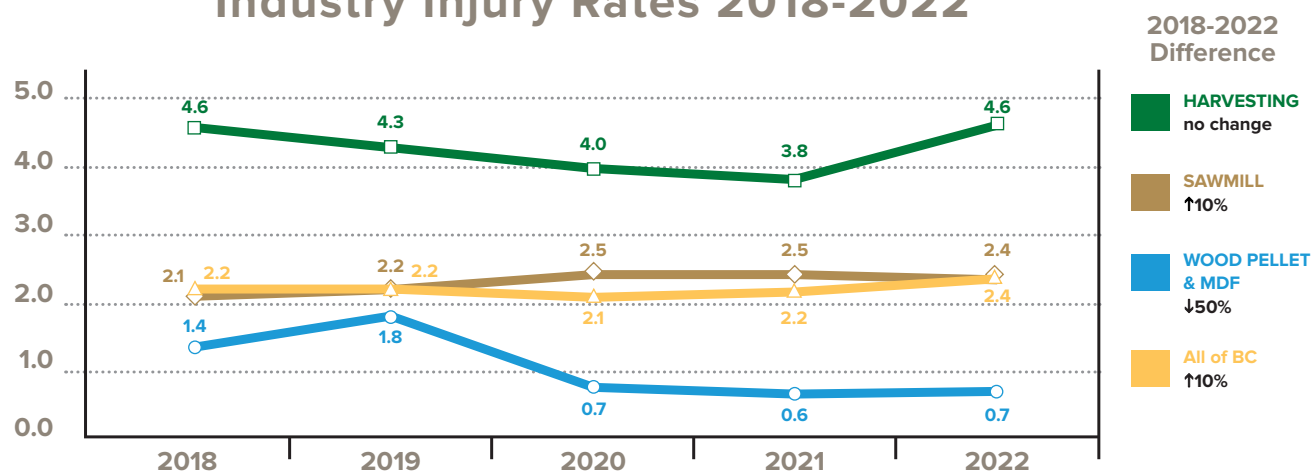
# 4

## Industry Statistics and Trends



In 2022, the primary contributors to time loss and serious injuries remained consistent within the harvesting sector. The leading causes were attributed to four primary activities: log hauling, manual tree falling, equipment operation and tree planting.

### Industry Injury Rates 2018-2022



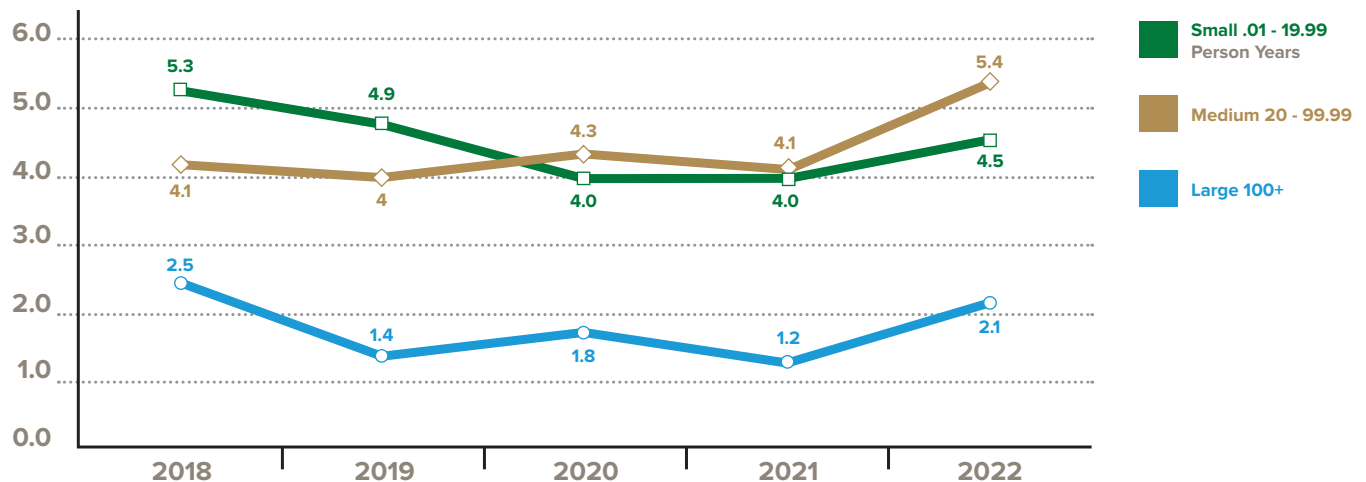
### Changes to Injury Rates over the past five years





# Industry Statistics and Trends

## Harvesting Injury Rates 2018 - 2022 by Employer Size



**BCFSC Safety  
Advisors completed**

**767**  
**in-field visits**

In 2022, positive progress continued to be made across a number of activities that generate the highest number of time loss and serious injuries. The 2022 injury rates for Manual Tree Falling (CU 703013) and Log Hauling (CU 732044) were 18.1 and 3.6 respectively representing the lowest injury rates ever achieved.

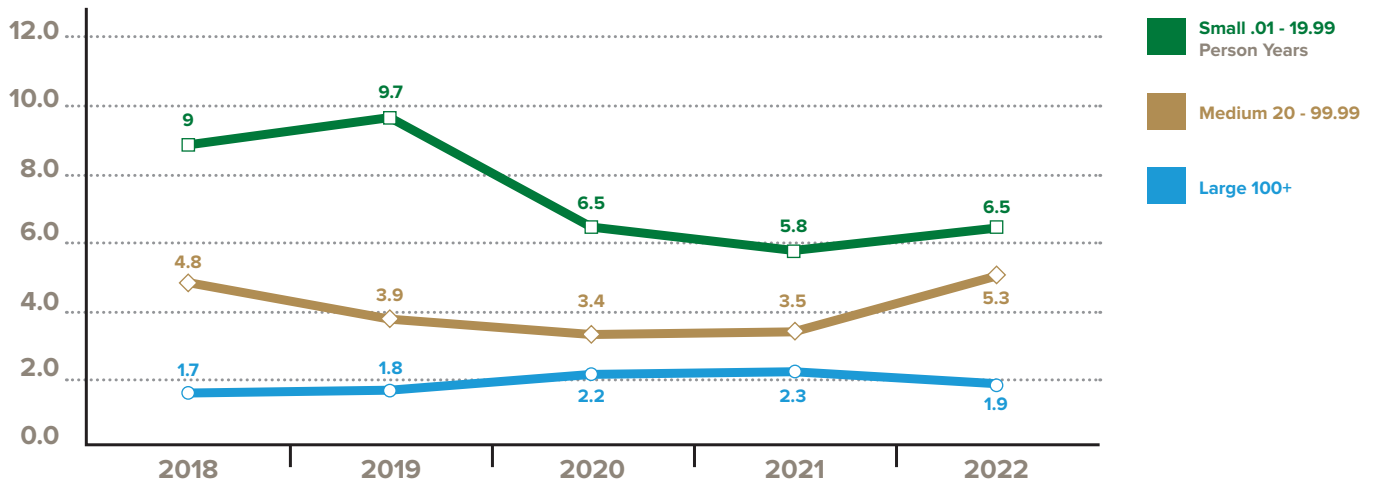
Tree Planting or Cone Picking (CU 703016) saw a 68% increase in the injury rate in 2022 compared to 2021 (14.3 v. 8.5). The increase in the Tree Planting or Cone Picking injury rate negatively impacted the overall harvesting aggregate injury rate which increased from 3.8 in 2021 to 4.6 in 2022.

To address the specific needs of small employers, BCFSC continues to focus on working with small employers who traditionally experience higher injury rates. In 2022, BCFSC conducted a total of 767 in-field visits with small employers across the province to review and confirm small employers have effective and practical safety programs in place including 365 advocacy consultations with fallers. The number of advocacy engagements increased by 15% to 767 from 665 in 2021.

# Industry Statistics and Trends



## Sawmill Injury Rates 2018 - 2022 by Employer Size



Small and medium size sawmill employers in BC experienced higher injury rates in comparison with larger employers, typically with more comprehensive safety programs and controls in place. Small employer injury rates are 3.4 times higher when compared to large employers and medium sized employers have 2.8 times higher injury rates of large employers. 65% of the employers in the sawmill sector are small employers with medium and large employers at 15% and 20% respectively.

45 Manufacturing Advisory Group (**MAG**) Audits have been completed since 2019. MAG evaluation of audit results has highlighted key learnings and opportunities to improve performance associated with the following high-risk activities: Working from Heights, Safeguarding, Mobile Equipment, Lockout, and Combustible Dust. These priorities are well aligned with WorkSafeBC focus areas.









# 5 Governance



## Board Chair

**Dave Lehane**

## BOARD COMMITTEE CHAIRS

(as of December 31, 2022)

### Audit & Finance Committee

Provides oversight responsibilities relating to the annual Workplan budget, financial information and policies, internal control systems and the audit process.

Chair: **John Betts**

### Governance Committee

Advises the Board on governance matters including Board effectiveness and Council membership, along with setting the process for recruitment, appointment and ongoing development of Directors.

Board Vice Chair and Governance Committee Chair: **Reid Hedlund**

### Human Resources Committee

Helps the Board meet its human resources obligations covering senior management recruitment, compensation and succession planning.

Chair: **Stephen Mackie**

### Program Committee

Gives the Board advice and recommendations on issues related to the effectiveness of Council's certification, training and other safety programs.

Chair: **John Betts**



## Board of Directors

**Board members and their years of service to the Board** (as of December 31, 2022):

**John Betts**, Executive Director, Western Forestry Contractors' Association – 19 years

**Reid Hedlund**, Mid Boundary Contracting Ltd. – 16 years

**Jeff Bromley**, Chair, United Steelworkers Wood Council – 2.5 years

**Stephen Mackie**, Executive Vice President, Canfor, North American Operations – 7.5 years

**Lana Kurz**, Safety and Environment Manager, Interfor Corporation, Western Operations – 2.5 years

**Bob Brash**, Executive Director, Truck Loggers Association – 2.5 years

**D'Arcy Henderson**, Vice President, Canadian Woodlands, West Fraser – 2 years

**Digger Pond**, Executive Vice President & Chief Operating Officer, Mosaic Forest Management – 2.5 years

**Scott Bax**, Chief Operating Officer, Pinnacle Pellets – 2.5 years

### Board Observer

**Chris Back**, Director of OHS Consultation & Educations Services, WorkSafeBC

### Ex-Officio

**Rob Moonen**, CEO, BC Forest Safety Council







# Members and Membership

As of December 31, 2022, the BC Forest Safety Council had 57 voting members:

1. BC Community Forest Association (BCCFA)
2. Council of Forest Industries (COFI)
3. Schoen Lake Falling Ltd.
4. Federation of BC Woodlot Associations (FBCWA)
5. Interior Logging Association (ILA)
6. Ministry of Forests, Lands and Natural Resource Operations & Rural Development (MFLNRO&RD)
7. North West Loggers Association (NWLTA)
8. United Steelworkers—IWA Council (USWA – IWA)
9. Truck Loggers Association (TLA)
10. Western Fallers' Association (WFA)
11. Western Forestry Contractors' Association (WFCA)
12. Weyerhaeuser Company Limited (WCL)
13. Van Isle Falling Ltd.
14. I. Crosby Contracting Ltd.
15. Independent Wood Processors Association (IWPA)
16. Interfor Corporation (INTERFOR)
17. Mosaic Forest Management
18. Brinkman & Associates Reforestation Ltd.
19. Apex Forest & Wildfire Services Ltd.
20. Sladey Timber Ltd.
21. Canadian Forest Products Ltd. Forest Management Group (Canfor)
22. Akehurst and Galvani Reforestation Ltd.
23. Western Forest Products (WFP)
24. Zanzibar Holdings Ltd.
25. Spectrum Resource Group Inc.
26. Greenpeaks Resource Management Ltd.
27. Joe Dowe Enterprises Ltd.
28. Folklore Contracting Ltd.
29. Summit Reforestation & Forest Management Ltd.
30. Namgis First Nation & Atli Resources Corporation
31. Boom Bay Contracting
32. C.A.S. Forest Care Ltd.
33. Cecil Hill Contracting Ltd.
34. Copcan Contracting Ltd.
35. D/T Blasting Ltd.
36. Daniel Boyd Fretts dba Windfall Enterprises
37. Frost Lake Logging Ltd.
38. TDB Consultants Inc.
39. Ts'kw'aylaxw First Nation
40. W and E Services Ltd.
41. West Fraser Mills Ltd.
42. Gorman Bros. Lumber Ltd.
43. Blue Thunder Contracting Ltd.
44. Smokey River Holdings Ltd.
45. Hytest Timber Ltd.
46. Newco Logging Ltd.
47. Superior Selfloading Ltd.
48. Trevor Bennett Trucking Ltd.
49. Stones Bay Holdings Ltd.
50. Strategic Natural Resources Consultants Inc.
51. M.S.M. Falling L.T.D.
52. Sibola Mountain Falling Ltd.
53. Slew Foot Logging Ltd.
54. Western Canadian Timber Products Ltd.
55. Wood Pellet Association of Canada
56. Wilson Bros. Enterprises Ltd.
57. Shayne Bentley c/o Nature's Way Selective Logging

## HOW IS MEMBERSHIP DETERMINED?

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

**(1) Forest Industry Organization** 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. [Click here](#) for more information.

The forest industry funds BCFSC by submitting a request to WorkSafeBC. Levies are determined based on the Classification units (CUs) which include "in woods forest industry," as well as sawmill and Pellet or Pressed Wood Manufacture sectors. Companies that contribute to this industry assessment are eligible to become voting members of BCFSC. To do so, they must send a notice to BCFSC which is reviewed by the Governance Committee.

# 6 2022 Summary of Activities

## SAFE Companies



In 2006, the BC forest sector introduced SAFE Companies (Safety Accord Forestry Enterprise) as a pre-qualification safety initiative required to bid on forestry work in BC. For more than 15 years, BCFSC has been responsible for certifying BC forestry companies under the SAFE Companies program, ensuring a minimum standard of safety in all forestry workplaces.

By obtaining SAFE Companies Certification, forestry companies demonstrate their dedication to prioritizing safety within their organization. SAFE Certified Companies experience improved performance by implementing safety management systems that meet regulatory standards to help reduce incidents and injuries while enhancing reliability, quality and competitiveness.

SAFE Certified companies are also eligible to participate in WorkSafeBC's voluntary Certificate of Recognition (COR) program. This program recognizes and rewards employers who exceed the legal requirements outlined in the Workers Compensation Act and OHS Regulation.

In 2022, SAFE Companies continued to offer support to BC forestry companies through training, audit services and safety resources. BCFSC's committed Safety Advisors assisted more than 400 companies in developing and improving their safety programs. They provided audit services and on-site verification audits to ensure that companies maintained their SAFE Certification and remained eligible for COR incentives





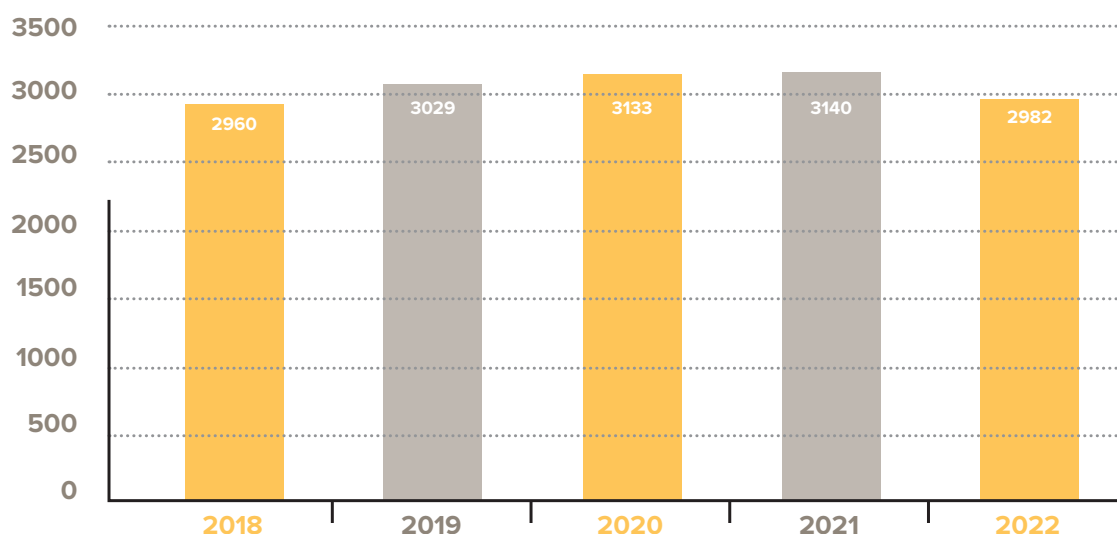
## 2022 Milestones

2022 Milestones:  
SAFE Certified  
Companies  
**2982**

BCFSC Safety  
Advisors completed  
**402**  
on-site verification  
audits

**90%** of all **SAFE**  
Companies audits  
were received  
electronically

### SAFE Companies Certifications by Year



### FIRS (Forest Industry Reporting System) App

In early 2022, BCFSC began the development of a forms management mobile application called the BCFSC FIRS (Forest Industry Reporting System) App. The app will simplify and assist small employers, supervisors and contractors in meeting their record-keeping requirements for SAFECO Certification and will be designed for iOS and Android mobile or tablet devices.

In March 2022, BCFSC introduced the initial phase of the FIRS App, called Quick Add. This phase primarily focused on incident tracking and reporting offering companies a straightforward method to document incidents. It includes a Supervisor's Queue feature that allows supervisors to review submitted records and extract essential information related to the severity or nature of reported injuries.

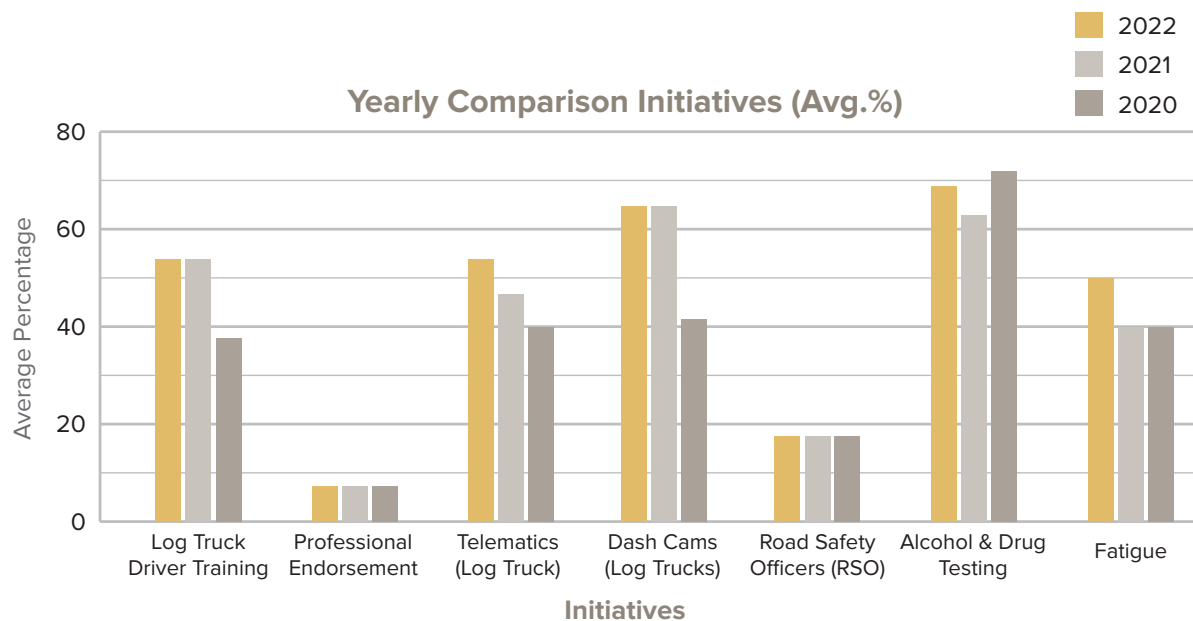
By the end of 2022, over 100 users had downloaded FIRS, taking advantage of its convenient features and functionality.

# Summary of Activities

## Transportation and Northern Safety

In 2022, BCFSC’s Transportation and Northern Safety dedicated its efforts to assist the industry by prioritizing support through the synchronization of new regulatory requirements and guidance from industry advisory groups. The key areas of focus included resource roads, emergency response procedures, and log load securement methods and technology specifically aimed at reducing musculoskeletal injuries (MSI) injuries to log haulers. Significant efforts were also made in the development of an Industry off road vehicle training program and to communicate and promote Professional Industry Driver Training and Professional Driver Endorsement programs.

### Key Milestones:



### Resource Road Safety:

At the end of 2022, the final video in a three-part series aimed to educate individuals about the proper protocols and safety measures when using resource roads was released. “Switchback Planning, Layout and Construction” illustrated key components for the correct planning, layout and building of a switchback and the value the forest industry places on ensuring resource roads are safe for all users. The video was produced by the Trucking and Harvesting Advisory Group (TAG), in partnership with the BCFSC as a collective message about the intricacies involved in planning, designing, building and using switchbacks to ensure resource road safety.

BCFSC also continued its collaboration with Overland Training Canada for the Resource Road Driver Program. The program is intended to enhance the skills and knowledge of individuals to ensure their safety and competence while using resource roads. It includes a free online knowledge training course and two practical in-field courses. Participants have the flexibility to choose between a one-day or two-day option for the practical training sessions.





## Resource Road Training Participation

	2021	2022
Online Knowledge Unit	987	2404
One-Day Course	627	636
Two-Day Course	66	159

## Load Securement and Load-Assist Technology

In 2021, the provincial Log Load Securement Regulations (Part 26) were introduced to better align current regulations with National Safety Code Standards to help reduce the risk of injuries relating to log load securement processes currently used in BC. A two-year project led by BCFSC and the Load Securement Working Group (LSWG) engaged FP Innovations to research the best load securement options for log haulers.

Phase two of the final report was completed in 2022. It is a culmination of the six different load securement options. The report weighed the mitigating risks of injuries associated with log load securement practices and provided a comprehensive list of load securement options that not only adhere to the new Occupational Health and Safety (OHS) regulations but also address the operational and safety requirements specific to BC.

## Professional Industry Driver Program

During 2022, the College of New Caledonia (CNC) and Okanagan College (OK College) facilitated BCFSC's Professional Industry Driver Training in Vernon and in five locations across northern BC. This specialized program focused on providing professional driver skills training in the transportation industry, specifically geared towards safety performance and professionalism of logging truck driving and chip trucks.

CNC's training program accommodated 12 students, resulting in a total of 60 additional trained driving professionals expected in northern BC by 2023 and OK College trained eight students. Each participant completed their Class 1 training and received 160 hours of highly valuable behind-the-wheel training under the guidance of experienced mentors. The comprehensive training included opportunities for the students to ride along with seasoned truck drivers and observe firsthand how log hauling, chip hauling or lowbedding operations were conducted. The invaluable insights gained from these experienced drivers allowed students to receive constructive and practical guidance, which they could then apply in real-world scenarios, making the training experience even more impactful.



## Summary of Activities

# Transportation and Northern Safety

### Industry Working Groups:

**Self Loading Working Group (SLWG)** – This group was formed in 2020 with industry-led subject matter experts to address the need to protect workers of self-loading log trucks primarily during loading and unloading operations and engage in initiatives that improve the safety of self-loading log truck operators. The group is focused on the assessment of the need and limitations of guarding equipment, safe work procedures, inspections and competency of workers.

**Commercial Vehicle Safety Group** – This group was formed in 2020 and is focussed on addressing commercial transport safety issues, providing efficiencies for resolutions and communications, and exploring safety improvements for commercial vehicles operating within the BC Forest Sector. Members include provincial regulators, BC forest industry representatives and contractor associations.

**Wood Fibre Hauling Safety Group (WFHSG)** – This group was established to find solutions to mitigate workplace injuries and fatalities in the wood fibre hauling industry. Its focus is on developing safety initiatives and supporting projects, such as professional industry driver training, auto-tarping and other technological innovations, to reduce the risk to workers.

**Load Securement Working Group (LSWG)** – This group was formed to focus on initiatives that will reduce load securement injuries in the log hauling sector. Current work includes developing safe work procedures, risk assessment, training, research of existing and new technology, alternative practices procedures and reporting on potential impacts to industry.

**Trucking and Harvesting Advisory Group (TAG)** – This group was established in January 2014 by key forest industry representatives in response to a cluster of log trucking incidents that occurred in the late summer/fall 2013.

TAG's objective is to improve both harvesting and log hauling safety performance within the forest industry. In general, safety performance within the industry has improved significantly throughout BC since 2005.

The group continues to work on the consistent application of safety initiatives with a focus on fatigue, resource road safety, telematics/dash cams, and Log Truck Driver training and endorsement.

**Advancing Best Practices to Improve Log Hauling** – TAG's key focus areas for 2022 were to advance industry best practices working collaboratively with industry and the BCFSC.

### Injury Rates 2018-2022



### Serious Injury Rates 2018-2022







## Summary of Activities

# Transportation and Northern Safety

**Log Trucking Technical Advisory Committee (LTTAC)** – This committee was formed in 2012 and is an industry-based group whose members are comprised of log hauling contractors, provincial agencies, industry representatives, RCMP, not-for-profit agencies and the BC Forest Safety Council (BCFSC).

This committee works to identify and bring forward issues and projects that are important to safety performance of the log hauling sector. By applying their own expertise and soliciting input from other log haulers, provincial agencies, licensees and subject matter experts, the LTTAC works on initiatives and makes recommendations (to BCFSC) that drive and guide the development of industry best practices. LTTAC is currently focused on the further refining and delivering Log Truck Driver Training and Professional Endorsement Program to Industry as well as enhancing overall professionalism within the Log Hauling Sector.

**Coast Harvest Advisory Group (CHAG)** – This group was formed in December 2012 by Forest Industry leadership and includes tenure holders, contractors, government and labour. The objective of the group is to work collectively to ensure priority areas for safety are identified and actioned accordingly.

The CHAG task force includes representatives from licensees, timberland owners, contractors, contractor associations and the United Steelworkers. Current focus areas include falling safety, supervisor support and training, and phase congestion.

**Forest Industry Forum- Harvesting (FIF)** – The Forestry Industry Forum's was formed in 2018 to provide an effective mechanism between the BC Forestry industry and WorkSafeBC in addressing issues, building a stronger working relationship, providing efficiencies for resolutions & communications, and improving safety standards & performance in the Forestry Industry. Members include forest industry representatives from provincial working groups, labour, contractor associations and WorkSafeBC.

**NSP Program:** Many forestry operations are dependent on-air travel by float plane. The North Star Practices (NSP) is a safety program that was created in 2020 by the Air Carrier Safety Working Group with support from the BCFSC. The NSP is set of operating practices and auditing system that provides an assurance to passengers and companies contracting air operators that the operator has not only met the basic Transport Canada regulations but strives to operate to a higher level. The NSP also provides guidance to passengers to understand their part in creating a safe environment for floatplane operations during transport.

**VIN Program:** The Vehicle Identification Number (VIN) program has been developed as a tool to assist in improving the safety of resource road users. Often contractors have multiple vehicles operating on resource roads and VIN provides a fast, efficient and accurate method of identifying the owners of each of those vehicles. It assists industry road users in reporting hazards or incidents by using the trackable VIN. This program has become the standard for vehicle identification for many forest licensees and contractors but has also been adopted by other industrial resource road users including oil & gas and mining.

# Summary of Activities

## Falling

In 2022, BCFSC's Falling Department worked on the following key projects and work plan items:

- Risk-based Supervision and Meaningful Faller Inspections
- Falling Supervisor Course
- Certified Falling Supervisor Assessment process
- Falling Safety Advisor Industry Engagement and Supervisor Coaching

## Key Milestones:

### Risk-based Supervision and Meaningful Faller Inspections

In late 2021, BCFSC and WorkSafeBC met with a major licensee and their falling contractors with a purpose of establishing an open platform for discussions regarding risk-based supervision and the significance of faller inspections. This meeting helped set the ball in motion for the BCFSC Falling Department to collaborate closely with falling supervisors in 2022 to develop supportive documentation for faller inspections and to encourage a risk-based approach to supervision. The draft documentation from this collaboration was piloted with falling supervisors to ensure its effectiveness throughout 2022.

BCFSC's Falling Safety Advisors maintained a close working relationship with falling supervisors throughout the pilot to provide guidance, mentoring and coaching to supervisors on effective observation techniques and proper documentation practices during faller inspections.

### Falling Supervisor Course Update

The Falling Department worked extensively with course instructors, subject matter experts and the Falling Technical Advisory Committee (FTAC) to design a blended training program for the five-day Falling Supervisor Course.

The revised course focuses on adopting a risk-based approach to Faller Supervision and combined online learning modules to provide flexibility and accessibility followed by instructor-led classroom sessions and field days.

### Quality Assurance in the 180-day Period

After receiving approval from WorkSafeBC for the updated BC Faller Training Standard in late 2021, the BCFSC Falling Department embarked on the development and pilot of an enhanced process for the period following day 30 of the New Faller Training Program, leading up to faller certification (the 180-day timeframe).

In 2022, the new process was implemented, incorporating a series of three quality assurance checks during the 180-day period for trainers and trainees, conducted by a BCFSC verifier. These checks were introduced to ensure that trainees receive continuous and appropriate training, as well as to monitor their progress throughout the faller certification program. The aim was to provide trainees with sufficient support and guidance as they navigate the 180-day period.

In addition, the BCFSC focused on offering support and mentoring to trainers and supervisors involved in training the trainees. This ensured that the vital information was effectively communicated to the trainees, and that the trainers and supervisors had the necessary resources and guidance to fulfill their roles effectively.





# Summary of Activities

## Falling

### BC Faller Training Standard

Throughout 2022, the Falling Department dedicated significant efforts to effectively communicate upcoming changes to the New Faller Training program and the challenge process, scheduled to be implemented in January and March 2023. Recognizing the importance of clear and comprehensive communication, the BCFSC Falling Department developed a robust communication strategy.

The objective of this strategy was to ensure that new faller trainees and out-of-jurisdiction fallers were well-informed of the impending changes and had a complete understanding of how the new requirements would impact their training and certification in 2023. The department proactively addressed any concerns or queries raised by trainees and out-of-jurisdiction fallers well in advance of the requirement date.

By implementing this thorough communication strategy, the BCFSC Falling Department aimed to promote transparency and enable trainees and out-of-jurisdiction fallers to navigate the upcoming changes with confidence and clarity.

### Falling Safety Advisor Activities

In 2022, Falling Safety Advisors were actively engaged with industry offering advocacy and mentoring services across the province. There was a rise in requests for company reviews, presenting an opportunity to assist Falling Supervisors and provide recommendations on crucial tasks such as risk-based supervision and conducting meaningful faller inspections.

The advisors' involvement aimed to support Falling Supervisors by offering guidance and insights to align their supervision practices with risk assessment principles to enhance the quality and effectiveness of faller inspections.

Through their industry engagement and active participation, the Falling Safety Advisors played a vital role in promoting safety and improving the overall standards of falling operations across the province.

### Injury Rates 2018-2022



### Serious Injury Rates 2018-2022



Falling Activities Completed in 2022	Number
Faller Certification Challenge Assessments	11
New Faller Training	11
New Faller Training Assessments	11
Falling Supervisor Visits	13
Falling Supervisor Certifications	5
Falling Advocate Engagements	370

# Summary of Activities

## Manufacturing Safety

BCFSC is committed to promoting worker safety and helping reduce injuries and fatalities in BC sawmills and wood fiber manufacturing. We collaborate with industry advisory groups like the Manufacturing Advisory Group (MAG) and the Wood Pellet Association of Canada (WPAC) Safety Committee to create safety management resources that enhance operational practices, enabling sawmills and wood pellet companies in BC to effectively manage workplace risks and hazards for the well-being of their workers.

## 2022 Key Highlights

### Manufacturing Advisory Group (MAG)

**Wood Products Manufacturing Supervisor Training** - BCFSC developed six free online learning modules for supervisors in the sawmill and wood pellet manufacturing sectors. The online courses focussed on skill and knowledge development to help supervisors understand their responsibilities and help improve their impact on safe operations. The courses included:

- Leadership and Professionalism
- Cornerstones of Effective Safety Supervision, Business and Regulatory Requirements, Roles and Responsibilities of Safety Supervisor
- Due Diligence, Documentation Policies Procedures
- Training and Orientation / Communication
- Hazard ID / Inspections / Investigations
- Effective Communication

### Manufacturing Advisory Group (MAG)

**New MAG Chair** – at the end of 2022, David Murray from the Gorman Group stepped down after three years as MAG Chair and handed the reins to Scott Wynn. David's exceptional reputation as a strategic leader in safety systems and advocacy for best practices proved invaluable during his time as MAG Chair from 2019 to 2022, particularly when confronted with the unprecedented challenges that were posed by the pandemic.

With Scott Wynn's extensive background as a safety leader at Tolko Industries Ltd, he is well-prepared to assume the helm without losing any momentum. His expertise and experience position him to seamlessly and effectively lead the invaluable work coming from MAG in 2023 and beyond.

**Cross-Country Safety Shares** – During 2022, MAG launched a nationwide campaign to bring together manufacturing safety leaders from all over Canada. The Cross-country Safety Share initiative involved a cross-section of manufacturing leaders from sawmills and wood pellet operations who came together to exchange their industry's best practices.

Through virtual meetings, participants can collaborate and communicate essential safety procedures, as well as discuss innovative ideas and operational practices. The primary goal is to collectively work towards minimizing the risk of injuries to sawmill and wood pellet workers across the country. To ensure the knowledge shared during these sessions could be accessed in the future, all meetings are recorded and made available on the BCFSC YouTube channel.







# Summary of Activities

## Manufacturing Safety

**Weekly MAG Safety Shares** – Throughout 2022, BCFSC continued to deliver weekly crew talks every Tuesday and manufacturing safety alerts every Thursday to a dedicated list of manufacturing subscribers. These weekly safety shares are viewed approximately 3,000 times every month and are intended to help support safety conversations at the beginning of meetings, pre-job/shift meetings and/or JOHSC meetings to share incident information, safety protocol suggestions and important take aways.

### WPAC Safety Committee

**New WPAC Chair** - After an impressive nine-year tenure as the Chair of WPAC's Safety Committee, Scott Bax stepped down at the end of 2022. Throughout his tenure, he played a pivotal role in establishing the safety committee and prioritizing key safety initiatives to benefit the pellet sector across the country.

Julie Griffiths from Shaw Renewables assumed the role at the end of 2022 taking the helm as the new Chair. Julie brings with her a well-earned reputation as a safety leader with a wealth of knowledge and valuable contributions to the pellet safety committee.

**Safety Huddles** – in November 2022, WPAC introduced *The 15-minute Online Safety Huddle*, an innovative initiative targeted at wood pellet producers. The safety huddles concentrate on the implementation of inherently safer design (ISD) practices with a focus on eliminating hazards and treating them at their source within wood pellet plants. The Safety Huddles will be delivered on a quarterly basis and are centered around four key principles: minimization, substitution, moderation and simplification.

**Innovating Our Way to a Safer Better Product Video** – In September 2022, WPAC released a video as part of the Power of Pellets Series, highlighting several groundbreaking safety initiatives that were developed between 2020 and 2022. Titled “Innovating Our Way to a Safer Better Product,” the video placed emphasis on four key areas: combustible dust, deflagration isolation, belt dryer safety, and off-gassing in transportation.

This informative video not only highlighted these important safety topics but also featured firsthand accounts from dedicated individuals on the frontlines who possess a genuine passion for ensuring the well-being of their peers. By sharing their stories, WPAC aimed to emphasize the collective commitment to maintaining a safe working environment within the pellet industry.

**WPAC Work Plan 2022** – WPAC's 2022 workplan outlined the importance of safety for its members highlighting key initiatives:

1. Advancing Critical Control Management:
  - Building upon the knowledge gained and successes achieved in 2021, the aim is to expand this expertise nationwide in Canada.
2. Ensuring Control System Conformity with ISO or other accepted standards:
  - Collaborating with WorkSafeBC to offer assistance to all plants in understanding the requirements of the ISO 13849 standard or any other relevant standard.
3. Sharing Best Practices on Deflagration Isolation:
  - Actively promoting the findings of this work and organizing a symposium to facilitate the exchange of valuable information.
4. Supporting Industry in Basic Plant Operator Competency Training:
  - Developing comprehensive resources for basic plant operator competency and launching an online platform for accessibility.
5. Conducting Training and Supervision for Workers:
  - Hosting a four-part webinar series focused on Critical Control Management, Equipment Isolation, Belt Dryer Safety, and the Rotary Drum Dryer Symposium.

# Summary of Activities

## Training

BCFSC maintained its commitment to delivering safety training and targeted course content to foster and cultivate a skilled, knowledgeable, and competent workforce in 2022. BCFSC training continues to offer a comprehensive range of free online courses, blended courses that combine online and in-person instruction, individual classroom and practical training sessions, customized training programs tailored to specific needs, and informative webinars focussed on key industry concerns.

### Key Milestones:

**Online Course Catalogue** – In 2022, BCFSC implemented improvements to the course catalogue on the BCFSC website. The enhancements introduced a new filterable course catalogue offering a more user-friendly and efficient way to locate specific courses based on various criteria. These criteria include training type (e.g., online, classroom), category type (e.g., general forestry, sector-specific), and location throughout the province. The update aimed to provide users with an easier and more convenient method of finding the courses that meet their specific needs.

**Forest Worker Essentials (FWE) Program** – The FWE program materials were completed and made available to post-secondary institutions in late 2021. In 2022, the College of New Caledonia integrated BCFSC's Forest Worker Essentials (FWE) lesson plans, instructor guides, and learning resources into their Forestry programs at the Vanderhoof, Mackenzie, and Fort St. James campuses. The FWE program materials helped forestry students build foundational skills and knowledge required to work safely, productively and sustainably in a harvesting environment.

**Supervisor Development** – A continued emphasis on supervisor training courses and resources was a core deliverable for BCFSC training in 2022. Recognizing the crucial role supervisors play in fostering a robust safety culture, BCFSC developed supervisor training initiatives for **Wood Products Manufacturing**. These free online courses focussed on skill and knowledge development to help supervisors play a key role in establishing a strong safety culture through effective supervisor-worker engagement, a thorough understanding of supervisor responsibilities and improving a supervisor's impact on safe operations. The courses included:

- Cornerstones of Effective Supervision
- Due Diligence
- Orientations, Training and Skill Development
- Hazard Identification, Inspections and Incident Investigation
- Effective Communication
- Leadership and Professionalism

BCFSC also delivered the first of a series of free supervisor-focused webinars in 2022. The initial session, *How to Successfully Transition to Supervisor*, was facilitated by Shannon Overland, Principal Consultant at Dekra Insights. Over 45 participants attended the 60-minute webinar that offered valuable insights into developing leadership skills and provided a comprehensive understanding of the responsibilities and role of a supervisor. Additional training modules and other tools will be developed in 2022.





# 7 Financials



## Statement of Financial Position: For the year ended December 31, 2022

BCFSC is in a strong financial position with cash and equivalents totaling \$1.53 million, excluding restricted amounts. An independent financial assessment performed by Meyers Norris Penny confirms the organization's solid financial standing. The report verifies a clean audit demonstrating the fulfillment of fiduciary responsibilities without the need for further actions.

	2022	2021
<b>Assets</b>		
<b>Current</b>		
Cash	\$ 1,525,579	\$ 1,395,433
Accounts receivable	254,604	70,878
Goods and services taxes receivable	2,998	5,674
Prepaid expenses	125,522	100,476
Deposits	1,626	6,949
Externally restricted cash	1,337,074	1,057,351
	<b>3,247,403</b>	<b>2,636,761</b>
<b>Capital assets</b>	<b>410,105</b>	<b>572,789</b>
<b>Internally restricted cash</b>	<b>603,560</b>	<b>603,560</b>
	<b>4,261,068</b>	<b>3,813,110</b>
<b>Liabilities</b>		
<b>Current</b>		
Accounts payable and accruals	154,326	159,602
Payable to WorkSafeBC - COR	88,707	206,428
Deferred contributions	843,517	850,253
Deferred contributions - other projects	493,557	207,098
	<b>1,580,107</b>	<b>1,423,381</b>
<b>Commitments</b>		
<b>Net Assets</b>		
Unrestricted	1,667,296	1,213,379
Invested in capital assets	410,105	572,789
Internally restricted	603,560	603,560
	<b>2,680,961</b>	<b>2,389,728</b>
	<b>4,261,068</b>	<b>3,813,110</b>



## Statement of Operations: For the year ended December 31, 2022



	2022	2021
<strong>Revenues</strong>		
WorkSafeBC	\$ 5,625,307	\$ 4,618,597
Program Fees	665,399	617,843
Other government grants	39,956	151,288
Sponsorship and other	200,248	57,591
Interest and other	44,822	11,828
	<strong>6,575,732</strong>	<strong>5,457,147</strong>
<strong>Expenses</strong>		
Advisory Groups and Committee costs	82,921	41,251
Amortizations	162,684	165,825
Bank charges and interest	18,106	13,667
Communication	39,661	59,582
Computer	342,472	378,815
Consultants	56,980	43,228
Contractors	627,577	496,282
Conventions and conferences	75,089	7,856
Employee benefits	567,994	563,502
Facilities and catering	52,340	29,496
General administration	107,512	91,860
Instruction materials	32,220	26,073
Professional fees	22,385	18,290
Project development	659,742	778,710
Rent, utilities, telephone and repairs	268,117	212,050
Salaries and wages	2,956,918	2,940,605
Travel	171,165	95,626
Vehicle	40,616	36,051
	<strong>6,284,499</strong>	<strong>5,998,769</strong>
<strong>Excess (deficiency) of revenues over expenses</strong>	<strong>291,233</strong>	<strong>(541,622)</strong>

### REVENUES

**2022: \$6,575,732**

**2021: \$5,457,147**

### EXPENSES

**2022: \$6,284,499**

**2021: \$5,998,769**

# 8

## Industry Advisory Groups



Industry safety working groups are the backbone of BCFSC's programs and business plans. The dedication of these groups provides essential leadership, guidance and expertise to support programs and initiatives aimed at reducing injuries and improving safety performance.

Their valuable service plays a pivotal role in ensuring the safety of workplaces in BC's forest harvesting, sawmill, and pellet manufacturing industries so every worker goes home safe - every day.



### Harvesting Groups

#### Coast Harvesting Advisory Committee (CHAG)

Bill Nelson, Holbrook Dyson and TLA Representative  
Jason Cox, United Steelworkers (USW)  
Craig Tilander, Ministry of Forests, Lands and Natural Resource Operations & Rural Development  
Derek Nelson, Western Forest Products  
Ralph Friedrich, Interfor  
Mike Reagon, Mosaic Forest Management  
Dazy Weymer, Falling Technical Advisory Committee

Top three focus areas:

- Phase Congestion
- Supervisor support and training
- Danger tree blasting

#### Falling Technical Advisory Committee (FTAC)

Chris Spronken, BC Wildfire Service  
John Courchesne, Canadian Association of Geophysical Contractors  
Mark Turnbull, Certified Utility Arborist  
Dazy Weymer, Community Forests / Danger Tree Blasting  
Bridger Schmidt, Falling Contractor  
Kirk Bell, Falling Contractor  
Terry Greaves, Falling Contractor  
Rob Pridge, Falling Contractor  
Richard Butler, Falling Contractor  
Doug Harrison, Falling Contractor  
Wade Schalm, Falling Contractor  
Sean Estabrook, First Nations Forestry  
Kaitlin Scown, Independent Faller  
Darren Anonson, Independent Faller  
Mike Davidson, Independent Faller  
Clint Cleverley, Independent Faller  
Neil Campbell, Independent Faller  
Todd Chamberlain, Interior Logging Association  
Aaron Steen, Mosaic  
Gary Bauer, Interfor  
Robert Shambrook, Western Forest Products  
Clay Govett, Aspen Planers  
Robert Scott, Interfor  
Toby Jeffreys, Interfor  
Conor Pierce, Logging Contractor  
Creole Dufour, Logging Contractor  
Shawn Sullivan, Ministry of Forests, Lands and Natural Resources Operations  
Bob Marquis, Truck Loggers Association  
Jason Cox, United Steelworkers  
Jacob Van Dort, Western Fallers Association  
Francois Sauve, Western Forestry Contractors' Association (Silviculture)

#### Observers (ex-officio members)

Roger Harris, Forest Safety Ombudsman  
Darcy Moshenko, WorkSafeBC OHS Consultation and Education Services  
Chris Miller, WorkSafeBC Prevention Field Services  
Terry Anonson, WorkSafeBC OHS Investigations

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## Safety Groups cont...



Top four focus areas:

- Development of safe work procedures to be added to the BC Faller Training Standard
- Update the current Falling Supervisor course
- Overhaul of the Certified Falling Supervisor assessment
- Roadside debris

### Forest Industry Forum – Harvesting Technical Working Group

Ken Pedersen, TAG Representation

Derek Nelson, Western Forest Products

John Betts, Western Forestry Contractors' Association

Jeff Bromley, United Steelworkers

Ed Kent, United Steelworkers

#### WorkSafeBC Forum Members:

Budd Phillips, WorkSafeBC Representation

Don Schouten, WorkSafeBC Representation

Tom Pawlowski, WorkSafeBC Representation

Top three focus areas:

- Current and emerging safety issues
- Risk reduction
- Regulation

### SAFE Companies Advisory Committee (SCAC)

Ann Marie Baron, Lemare Group of Companies

Kevin Birch, B&B Tree Topping

Valerie Dettwiler, Griffon Safety Solutions Ltd.

Kim Edmondson, M. Edmondson Contracting

Deb McPhee, Larry's Heavy Hauling (1990) Ltd.

Paula Moore, Platinum Stone Contracting Ltd.

Wendy Sherman, Gudeit Bros. Contracting Ltd.

J.E. (Ward) Stamer, Stamer Energy Resources

Dennis Thideman, Edynamics

Derek Nelson, Western Forest Products

Shawn Sullivan, Ministry of Forests

Dr. Jordan Tesluk, Independent researcher

#### Observers (ex-officio members)

Ali Kianfar, WorkSafeBC Observer Observer

Top three focus areas:

- Auditor management
- COR program changes and input
- SAFE Companies terms & conditions revisions

### BC Safe Forestry Program - Silviculture Advisory Committee (SAC)

Chris Akehurst, retired

Brian Beaudry, Brinkman Reforestation

John Betts, Western Forestry Contractors' Association (WFCA)

Sara Keay, Akehurst and Galvani Reforestation

Caitlin Burge, Next Generation Reforestation

Marchena Hembroff, Next Generation Reforestation

Sylvia Fenwick-Wilson, Zanzibar Holdings Ltd.

Simon Hall, Spectrum Resource Group

Tammy Laidlaw, Blue Collar Group

Robin McCullough, Brinkman Reforestation

Chris Runnals, BC Timber Sales

Slaine Sutherland, Summit Reforestation

Dr. Jordan Tesluk, Forest Safety Advocate

Amanda Kuhn, Canfor

Crawford Young, Spectrum Resource Group

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## Safety Groups cont...



Ryan Zapisocki, Windfirm Resources  
Meg Webster, Meg Webster Consulting  
Craig Moore, Rider Ventures

### Observers (ex-officio members)

Caitlin Klaudt, WorkSafeBC  
Tom Pawlowski, WorkSafeBC

Top three focus areas:

- SAFE Companies Forms Project (FIRS)
- SAC outreach and communication strategy including The Cache project
- Worksite access and ATV/ORV Safety

## Woodlot and Community Forest Association Safety Committee (WLCFASC)

Dave Gill, West Bank First Nation Community Forest  
Gary Hanson, Woodlot Licensee/Smithers  
Ken Dodd, Woodlot Licensee  
Rick Walters, Woodlot Owner/Williams Lake  
Warren Hansen, Sunshine Coast Community Forest

Top three focus areas:

- WLCFA licensee safety responsibilities/awareness
- Promote and support revised safety management system
- Safety tools and resources

## Transportation Groups

### Commercial Vehicle Safety Committee (CVSC)

Samantha Eburne, Ministry of Transportation and Infrastructure / CVSE  
Geoff Ford, Ministry of Transportation and Infrastructure / CVSE  
Perry Dennis, Ministry of Transportation and Infrastructure / CVSE  
Courtenay Lowther, Ministry of Transportation and Infrastructure / CVSE  
Ken Pedersen, Trucking and Harvesting Advisory Group  
Greg Munden, Log Truck Technical Advisory Committee  
Todd Chamberlain, Interior Logging Association  
Bob Brash, Truck Loggers Association

Top three focus areas:

- Commercial Vehicle Safety
- Anti-lock braking system safety
- Electronic stability control

### Log Truck Technical Advisory Committee (LTTAC)

Wes Dyck, John Dyck Trucking  
Peter Bueckert, P.J. Bueckert Logging Ltd.  
Chris Schaap, Casco Holdings Ltd  
James Sinnett, FP Innovations  
Dave Barden, Barden Contracting Ltd.  
Melinda Morben, Mosaic Forest Management  
Greg Munden, Munden Ventures  
Courtenay Lowther, Commercial Vehicle Inspections and Standards  
Earl Houlden, WSBC Representative  
Jeremy Kuharchuk, Blue Valley Enterprises

Top three focus areas:

- Log Truck Driver Competency/Professional Endorsement
- Professionalism in Log Hauling
- Emerging safety issues

### Load Securement Working Group (LSWG)

Ken Pedersen, Trucking and Harvesting Advisory Group

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## Safety Groups cont...



Mithun Shetty, FPIInnovations  
Jerry Mooney, Timber Services Ltd., Log Hauling Contractor  
Peter Bueckert, P. J. Bueckert Logging,  
Helen Chandler, WorkSafeBC

Top three focus areas:

- Incident data and analysis
- Load securement techniques and technology
- Risk analysis and control

### Self-Loading Working Group (SLWG)

Al Taylor, A R Taylor Loading and Hauling  
Trevor Bennett, T Bennett Trucking  
Gerrard Pagani, Stewart Systems  
Brent Giesbrecht, BG Self-loading  
Ken Fear, Fearless Contracting  
Steve Jackson, AH Jackson Corp.  
Jason Leroy, Profab Manufacturing Ltd.

#### Observers (ex-officio members)

Earl Houlden, WorkSafeBC Representative

Top three focus areas:

- Best practices/safe work procedures,
- Operator competency for loading and unloading self-loading log trucks,
- Industry resources for standardized inspections that meet or exceed WorkSafeBC regulation

### Marine Forest Safety Advisory Group (MFSAG)

Aaron Frost, Strategic Natural Resource Consultants Inc.  
Brian Beaudry, Brinkman  
Gary Bauer, Interfor  
Glenn Budden, Transportation Safety Board  
Don Wilson, Silver King Ventures  
Rick Viventi, Arrow  
Sanjay Gupta, Transport Canada  
Timo Scheiber, Western Forestry Contractor Assoc.

#### Observers (ex-officio members)

Tim Pryde, WorkSafeBC Observer

Top three focus areas:

- Small Vessel Safety
- Crew Boat Operator Competencies and Training
- Tug Operations

### Trucking and Harvesting Advisory Group (TAG) Task Team

Ryan Weltz, Interfor  
Greg Hislop, Gormans  
Mark Roller, Sinclair  
Marla Nicol, Conifex  
Ron Volansky, R&A Logging  
Shawn Byrne, Weyerhaeuser  
Vern Woods, LTTAC  
Ken Pedersen, Canfor  
Mark Thom  
Dale Jones, Tolko  
Marty Hiemstra, Mercer Forestry Services Ltd.  
Craig Tilander, BC Timber Sales  
Mike Reagon, Mosaic Forest Management  
Trish Kohorst, Munden/LOTS Canada

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## Safety Groups cont...



### TAG Steering Team

Mark Cookson, West Fraser Mills  
 Nick Arkle, Gorman Bros Lumber Ltd.  
 Larry Price, Interfor  
 Jerry Mooney, Tolko  
 Marty Hiemstra, Mercer Forestry Services Ltd.  
 Greg Munden, LOTS Ventures Canada  
 Todd Chamberlain, Interior Logging Association  
 Andrew McLellan, Conifex  
 Craig Tilander, BC Timber Sales  
 Bruce McLean, Sinclair Group  
 Norm Druck, Weyerhaeuser  
 Mike Reagon, Mosaic Forest Management

Top three focus areas:

- All forest operations incident data collection and analysis
- Communication and implementation of TAG best practices
- Log load securement

### Wood Fibre Hauling Safety Group (WFHSB) previously known as Bulk Haulers Injury Elimination Taskforce (BHIET)

Matt Cook, Arrow Transportation Systems Inc.  
 Annie Horning, Excel Transportation  
 David Stearns, Excel Transportation  
 Stacey Bott, Excel Transportation  
 Mike Grimm, Lomak  
 Pete Davies, Lomak  
 Brian Carr, Sutco  
 Russell Klassen, Valley Carriers  
 Dean Jardine, Elite

Top three focus areas:

- Incident data collection and analysis
- Load tarping injury prevention
- Professional Industry Driver training and assessment

## Manufacturing Safety Groups

### Manufacturing Advisory Group (MAG)

Mark Todd, Canfor  
 Patrick McDonald, Canfor  
 Darrien Stephen, Carrier Lumber Ltd.  
 Marla Nicol, Conifex  
 Laura Necochea, Conifex  
 Tristan Anderson, Coastland  
 Tony Mogus, Dunkley  
 David Murray, Gorman Group  
 Ian Gray, Hampton Affiliates  
 Lana Kurz, Interfor  
 Daniel Ruzic, Interfor  
 Ben Cram, Kalesnikoff Lumber  
 Grant Fast, Sinclair Group  
 Scott Wynn, Tolko (MAG Group Chair)  
 Troy Withey, West Fraser  
 Lori Saretsky, West Fraser  
 Mike Dufour, Western Forest Products  
 Theresa Klein, Western Forest Products  
 Jeff Larsen, Weyerhaeuser



## Safety Groups cont...



### MAG Steering Team

Don Kayne, CEO, Canfor  
Ray Ferris, CEO, West Fraser  
Ian Fillingier, CEO, Interfor  
Jeff Bromley, Wood Council Chairperson, USW  
Brad Thorlakson, CEO, Tolko  
Nick Arkle, CEO, Gorman Bros.  
Ken Shields, CEO, Conifex  
Greg Stewart, CEO, Sinclair Group  
Steven Hofer, CEO, Western Forest Products  
David Graham, Canadian President, Weyerhaeuser  
Rob Novak, CEO, Dunkley Lumber Ltd.  
Steve Zika, CEO, Hampton Affiliates  
William Kordyban, President Carrier Lumber  
Ken Kalesnikoff, CEO, Kalesnikoff Lumber

Top three focus areas:

- Supervisor training development
- Inherently Safer Design workshop
- Manufacturing high-risk strategies and support

### Forest Industry Forum - Manufacturing Technical Working Group

David Murray, Gorman  
Grant Fast, Sinclair  
Lori Saretsky, West Fraser  
Marla Nicol, Conifex  
Scott Wynn, Tolko  
Ed Kent, USW  
Lisa Durack, Stella-Jones  
Jason Lennox, Paper Excellence  
Rory Boyle, Canfor Pulp  
Mark Goebel, Mercer international  
Mike Dufour, Wester Forest Products  
Jeff Johnston, DRAX  
Joe Yarama, Canfor Pulp

#### WorkSafeBC Forum Members:

Allen Heinrichs  
Don Schouten  
Jose Barranco  
Michael Brennan  
Mike Tasker  
Suzana Prpic  
Tom Pawlowski  
Jacqueline Morrison  
Morris Benetton  
Paul Stephens

### Wood Pellet Association of Canada Safety Committee (WPACSC)

Mike Adams, Canfor  
Ehsan Ahmadi, Aon Risk Solutions  
William Berg, Premium Pellet Ltd.  
Nathan Bond, Skeena Bioenergy Ltd.  
Michel Boudreau, Shaw Resources  
Amber Bouska, Drax  
Karen Brandt, Brandt Strategy Inc.  
Kayleigh Brown, Obex Risk  
Keith Culligan, Shaw Renewables  
Jorgen Dehlbom, Firefly AB  
Russ Dykstra, Brink - Platinum Pellets





## Safety Groups cont...



Michael Fantillo, Premium Pellet Ltd.  
 Amanda Fee, West Fraser  
 Shawn Gamble, Brink - Platinum Pellets  
 Julie Griffiths, Shaw Resources (Safety Committee Chair)  
 Jeff Johnston, Drax Colin  
 Jay Juvenal CV Technology  
 Brad Kelly, Brink - Platinum Pellets  
 Jason Krbec, CV Technology  
 Phillipe Landry, Grand River Pellets  
 Rene Landry, Shaw Resources  
 Nicholas MacGougán, Grand River Pellets  
 Travis McCue, Canfor  
 Trevor Murdock, Premium Pellet Ltd.  
 Gordon Murray, Wood Pellet Association of Canada  
 Jeff Mycroft, Fike Canada Inc.  
 Jim Price, Drax  
 Darrell Robinson, Shaw Resources  
 Amanda Fee, West Fraser  
 Jon Ross, Drax  
 Lori Saretsky, West Fraser  
 Yves-Marc Schade, STELA Laxhuber GmbH  
 Serge Sirois, Grand River Pellets  
 Jeramy Slaunwhite, Rembe Inc.  
 Shahab Sokhansanj, UBC -Biomass and Bioenergy Research Group  
 Jason Stockall, Drax  
 John Swaan, FutureMetrics  
 Frank Wall, Premium Pellet Ltd.  
 Daniel Washburn, Shaw Resources  
 Sheldon Wheeler, Canfor  
 Matt White, Drax  
 Troy Withey, West Fraser  
 Miles Wright, Great Northern Timber  
 Fahimeh Yazdanpanah, Wood Pellet Association of Canada  
 Chris Zuberec, BFL Canada

Top three focus areas:

- Wood Pellet Plant Operator competencies and training
- Planning for Rotary Dryer Symposium
- Process Safety Management implementation



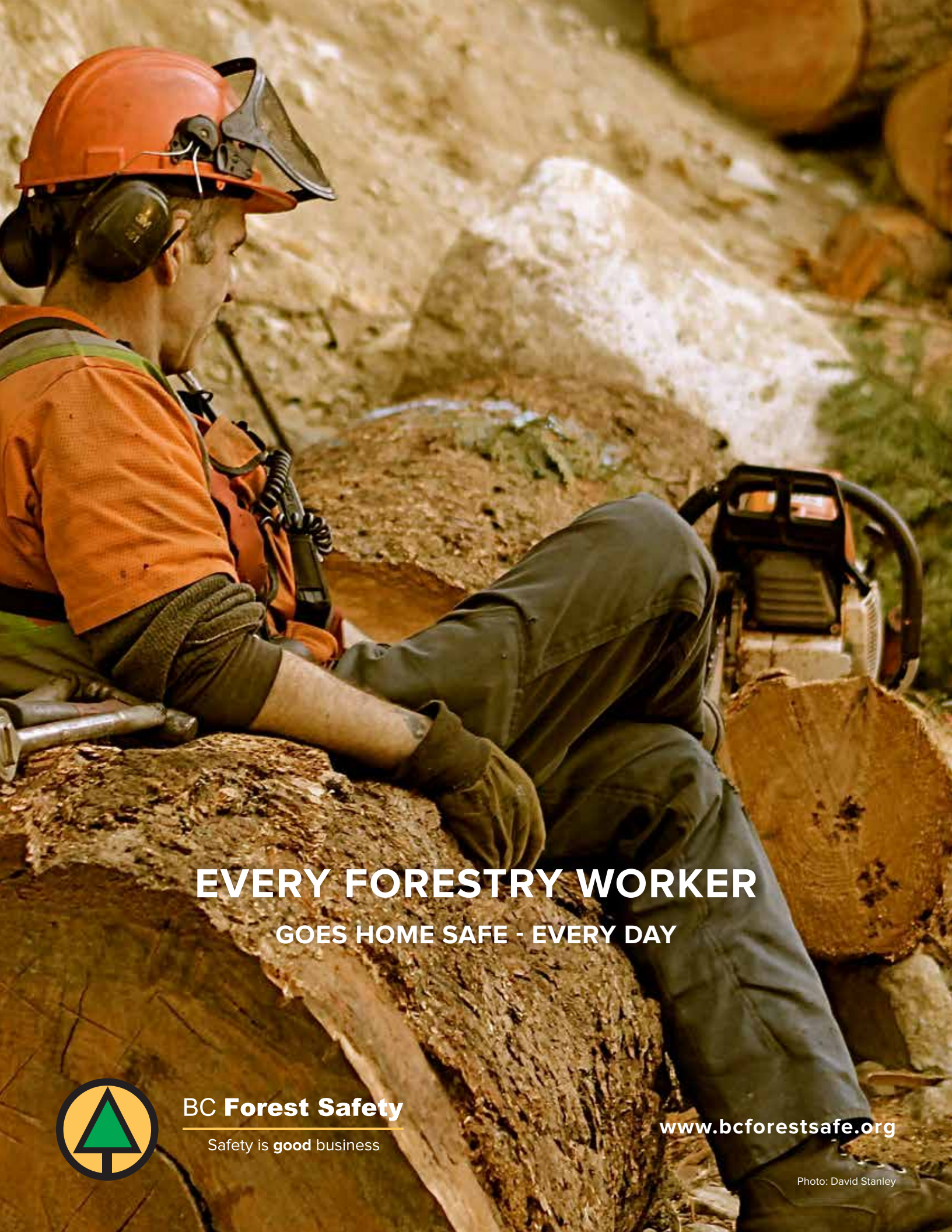
**BCFSC relies on industry  
 safety working groups and  
 stakeholders to assist in  
 prioritizing the safety of  
 forestry workers by working  
 collaboratively to develop  
 effective safety solutions and  
 promote a workplace culture  
 centered around safety.**











**EVERY FORESTRY WORKER**

**GOES HOME SAFE - EVERY DAY**



**BC Forest Safety**

Safety is **good** business

[www.bcforestsafe.org](http://www.bcforestsafe.org)

Photo: David Stanley