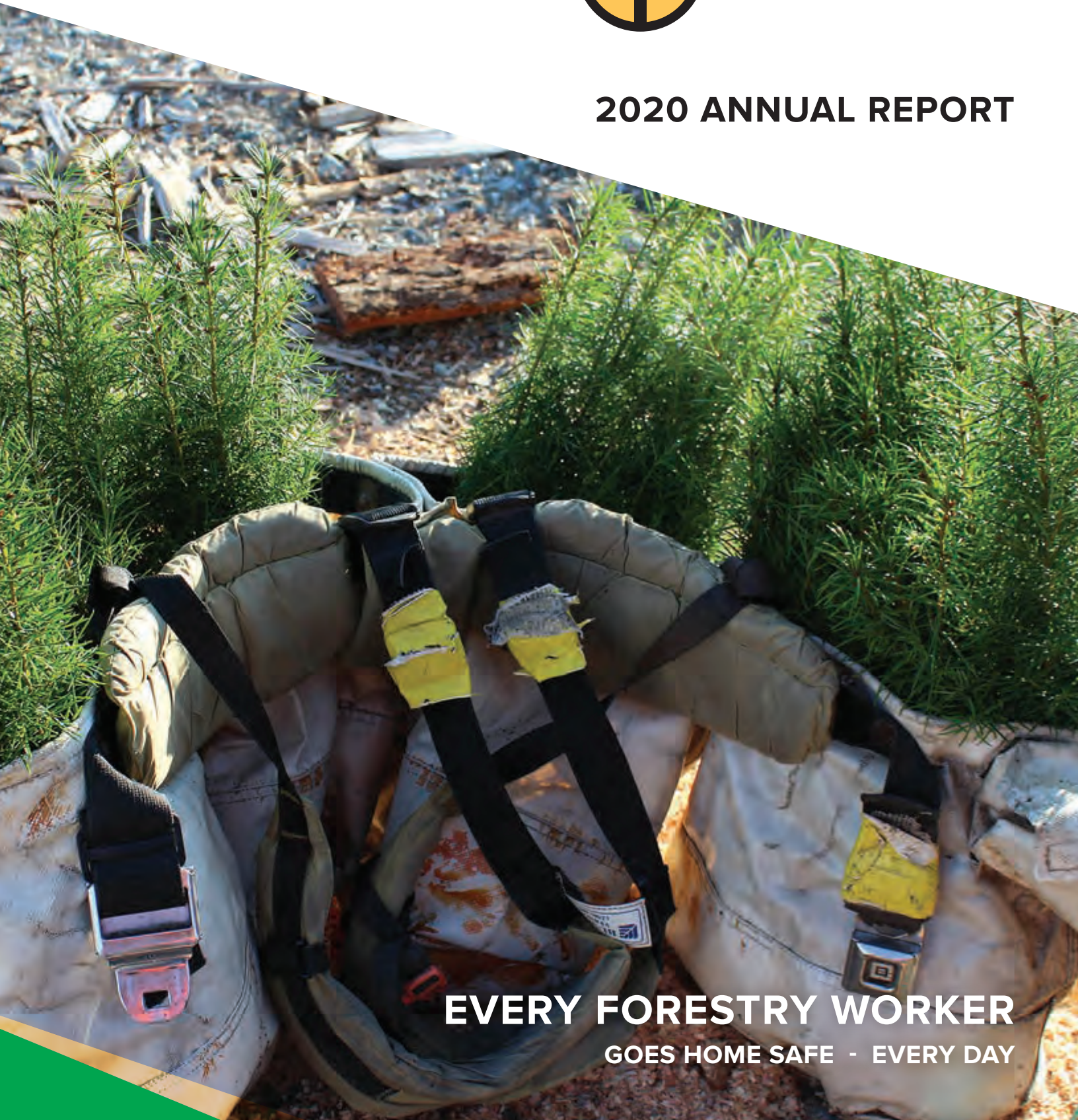




BC Forest Safety

Safety is **good** business

2020 ANNUAL REPORT



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



Photo courtesy of Replant.ca







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Message from the Chair and CEO

Most of us were happy to ring in 2021 and leave 2020 in the rear-view mirror as a notable chapter in the history books. And while we still have some challenges ahead, the road map is becoming clearer to a post-pandemic world. The forest sectors' history of resilience positioned it well to meet the challenges associated with COVID-19, supporting the BC government declaring forestry and silviculture practices as essential services early in the pandemic. These efforts were supported across the industry and involved a concerted effort by employers, workers, unions, contractors and industry associations working collectively with BCFSC to achieve a common goal.

Working in partnership with industry and WorkSafeBC, BCFSC pivoted its efforts to support employers to adapt to the challenges of operating in a pandemic. When the COVID-19 pandemic hit, BCFSC leveraged the collaborative structure of its advisory groups which effectively used the BCFSC as the means to share the necessary resources amongst industry stakeholders. A dedicated BCFSC team worked diligently behind the scenes and around the clock to research, expand, and enhance these resources and make them available to industry as soon as possible, all while addressing their own challenges learning to work effectively and efficiently as a team while working remotely.

Because of the forest industry's efforts and the priority placed on COVID 19 precautions, there were no known cases attributed to any forestry activity in BC in 2020. At the same time, an estimated 300 million trees were successfully planted under these unprecedented circumstances, which is a remarkable undertaking.

This shared focus and collaboration to achieve a common goal is also evident in the continued progress by industry in improving safety performance. One doesn't have to look back very far in the history books to acknowledge the efforts of our industry to improve its safety performance. In 2005, BC's forest sector was making national headlines on the front page of the Financial Post highlighting forty-two forestry workers deaths in BC that year. One year before, the Forest Safety Task Force, set out a number of recommendations that would fundamentally change how health and safety was managed by the forest industry in BC. To use a quote from Henry Ford, "Coming together is a beginning, staying together is progress, and working together is success."

Over the last fifteen years, forest sector stakeholders have demonstrated that when we work together, we can achieve our collective goal of ensuring every forestry worker goes home safe everyday. With each passing year, industry has achieved new milestones in improved safety performance and has demonstrated our goal of achieving no-work related deaths is within reach. In 2020, there was one direct harvesting work-related death. While this number represents the lowest number of work-related deaths on record, it also represents one individual that did not make it home to their family. We extend our heartfelt condolences to the families, friends and colleagues of the deceased.

This annual report provides an overview of the progress made by industry along with this year's initiatives aimed at achieving our goal of Ensuring Every Forestry Worker Goes Home Safe Everyday.

On behalf of BCFSC, we would like to thank you for your individual and collective efforts to ensure that everyone goes home at the end of every workday. Our industry's safety success is dependent on your continued commitment and support.



Dave

Dave Lehane
Chair, Board of Directors



Rob Moonen
Chief Executive Officer





1 The BC Forest Safety Council (BCFSC)



Who We Are

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

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

What We Do

BCFSC works with industry stakeholders to identify, develop, implement and continually improve health and safety initiatives that build a positive health and safety culture and improve safety performance through SAFE Company certification, training, resource and program development, planning and assessment.

Our Core Beliefs

BCFSC has a culture shaped to reflect our core values and beliefs. We believe:

- 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 created in September 2004, as a direct result of the findings of the provincial government's Forest Safety Task Force. The task force's mandate was to find ways to reduce the high levels of injuries and fatalities in the forest sector. Task force members included representatives of forestry companies, unions, independent contractors, associations and WorkSafeBC.

The task force's two key outcomes were:

- The industry's adoption in April 2004 of the Health and Safety Accord for the BC Forestry Industry; and
- The creation of the not-for-profit society – The BC Forest Safety Council

During that same year, the harvesting, hauling and silviculture sectors made the decision to fund the BCFSC through a special assessment collected by WorkSafeBC.

Forest Safety Ombudsperson – BCFSC appoints an independent ombudsperson to conduct reviews and produce reports on major forest safety issues, and to be an impartial third party for individual cases involving safety. Roger Harris has held the position since the BCFSC's inception in 2004.

Our Vision

BCFSC is dedicated to continual improvement in helping build a strong culture of health and safety in the forestry industry by working closely and collaborating with all stakeholders on developing, improving and enhancing safety solutions.

We are committed to the on-going improvement of our resources, training, service practices and support efforts to develop and implement new and enhanced methods, procedures and technologies that have the potential to improve safety.

We continue to focus our efforts and maintain our vision to see every forestry worker goes home safe. Every day.



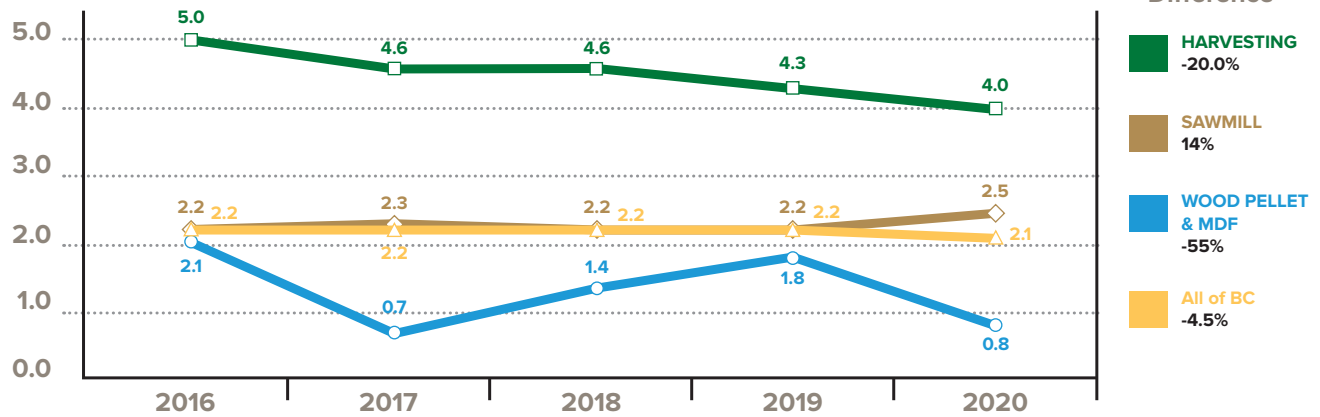
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Industry Statistics and Trends

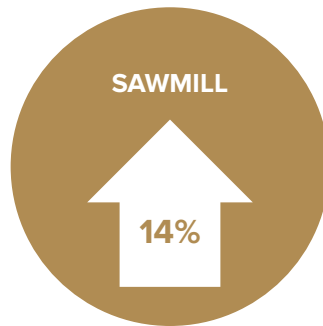


Overall, the top four activities that generate the highest number of time loss and serious injuries continue to be log hauling, manual tree falling, equipment operation and tree planting. In 2020, these activities accounted for approximately 60% of the total number of time loss and serious injuries in the entire harvesting sector.

Industry Injury Rates 2016-2020

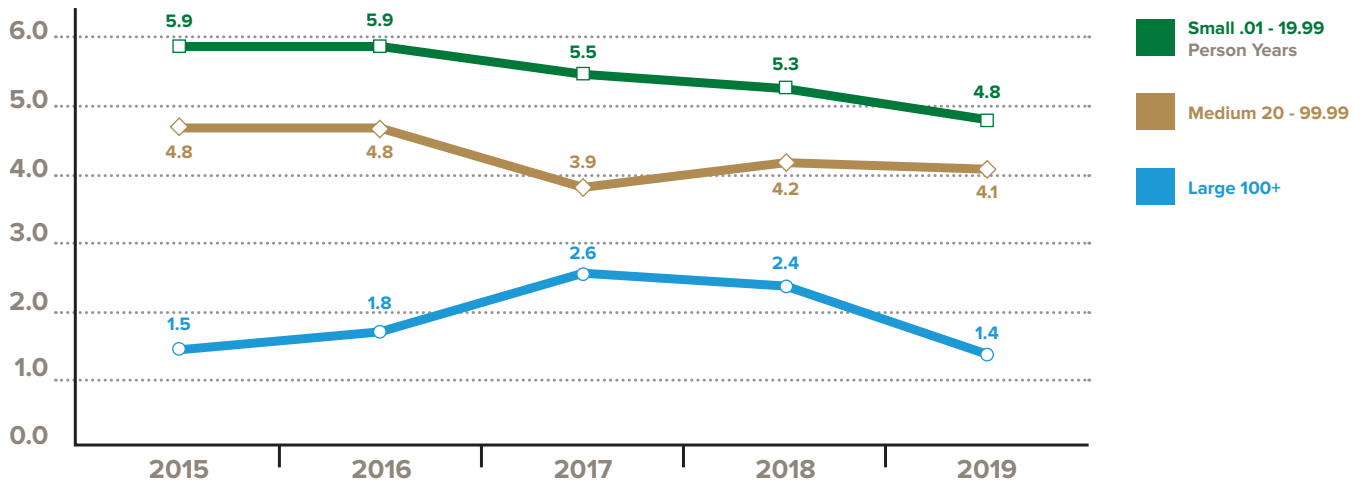


Changes to Injury Rates over the past 5 years



Industry Statistics and Trends

Harvesting Injury Rates 2015 - 2019 by Employer Size



**BCFSC Safety
Advisors conducted
493
in-field visits with
employers**

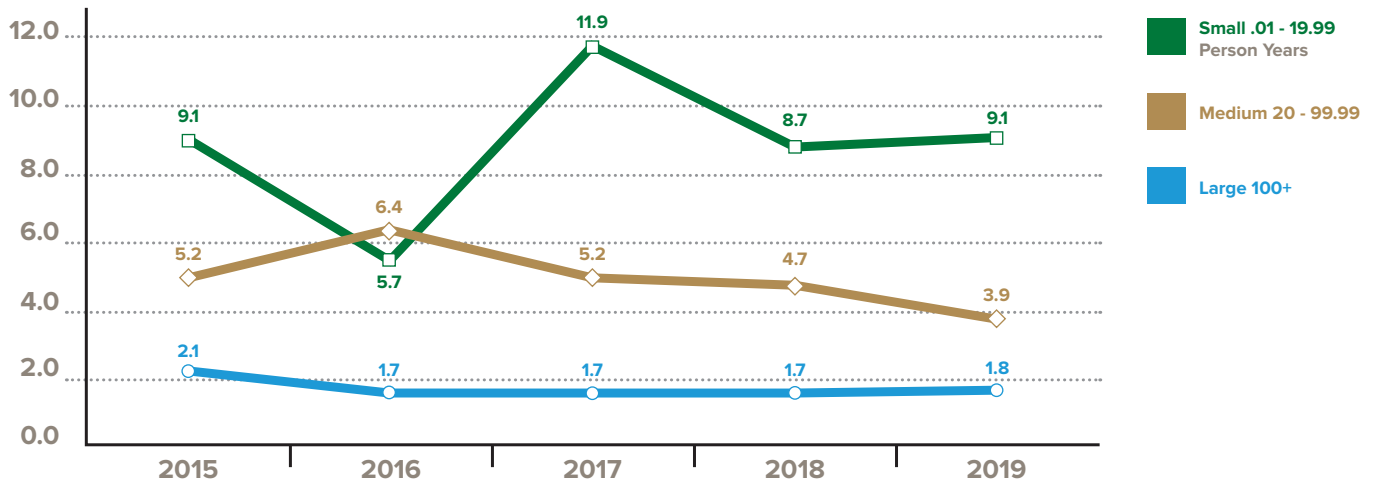
Small and medium employer injury rates are over three times higher when compared to large employers who typically have more comprehensive safety programs and controls in place. While rates are trending down with small and medium sized employers, small employer injury rates are more than triple when compared to large employers and medium sized employers have over 2.9 times higher injury rates than large employers. 95% of the employers in the harvesting sector are small employers with the majority of small employers having five or fewer employees.

To address the specific needs of small employers, BCFSC continues to focus on working with small employers. In 2020, BCFSC conducted 493 in-field visits with small employers across the province to review and confirm small employers have effective and practical safety programs in place. In addition, BCFSC Falling Safety Advisors conducted 264 advocacy consultations with fallers.

Industry Statistics and Trends



Sawmill Injury Rates 2015 - 2019 by Employer Size

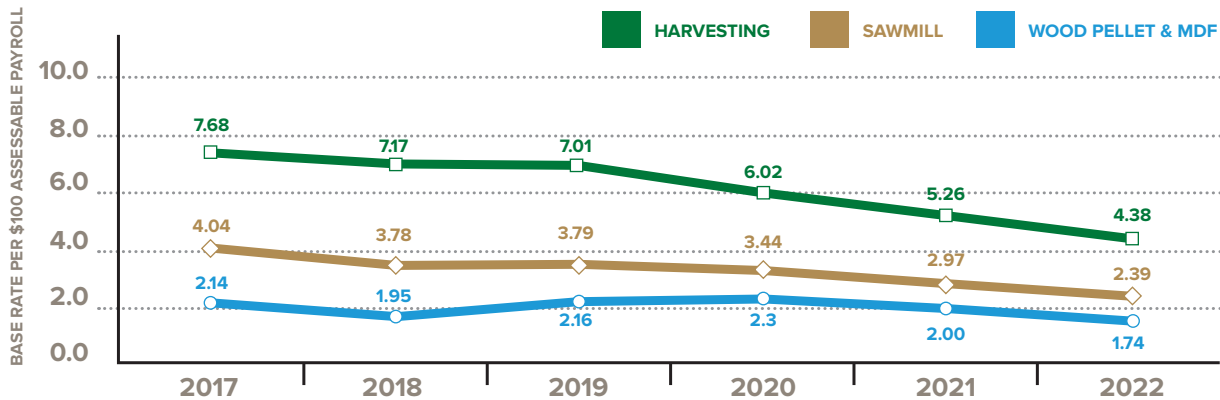


Small and medium size sawmill employers in BC experienced higher injury rates in comparison with larger employers, typically with more comprehensive safety programs and controls in place. Small employer injury rates are five times higher when compared to large employers and medium sized employers have two times higher injury rates of large employers. 64% of the employers in the sawmill sector are small employers with medium and large employers at 13% and 23% respectively.



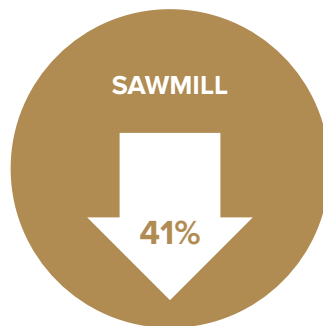
Industry Statistics and Trends

WorkSafeBC Base Rate Changes 2017 - 2022



A combination of factors resulted in a significant reduction in the preliminary base insurance rates across all of the forestry CU's. The driving factors contributing to these reductions included a higher than expected rate of return from WSBC investments along with a decrease to the average benefit cost rate (industry influenced through reduced claims costs) and WSBC administration costs.

Reduction of Industry Base Rates 2017 - 2022



3

Governance



Board Chair

Dave Lehane

BOARD COMMITTEE CHAIRS

(as of December 31, 2020)

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 BCFSC membership, along with setting the process for recruitment, appointment and ongoing development of BCFSC 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

Provides 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

There are nine Board members with demonstrated years of service to the BCFSC Board:

John Betts, Executive Director, Western Forestry Contractors' Association – 17 years

Reid Hedlund, Chairman, Interior Logging Association – 13 years

Brian Butler, Chair, United Steelworkers Wood Council – 2.5 years

Stephen Mackie, Senior Vice President, Canadian Operations, Canfor – 5.5 years

Lana Kurtz, Safety and Environment Manager, Interfor Corporation, Western Operations – >1 year

Bob Brash, Executive Director, Truck Loggers Association – >1 year

D'Arcy Henderson, Vice President, Canadian Woodlands, West Fraser – >1 year

Digger Pond, Vice President, Operations, Mosaic Forest Management – >1 year

Scott Bax, Chief Operating Officer, Pinnacle Pellets – >1 year





Members and Membership

BCFSC's membership includes forest industry organizations⁽¹⁾ representing workers, employers, government and crown corporations.

The forest industry pays for the BCFSC 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 BCFSC through this industry assessment is eligible to become a voting member by sending a notice to the BCFSC which is reviewed by the Governance Committee.

As at December 31, 2020, the BCFSC had 56 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

(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.

4

Summary of Activities

SAFE Companies



The BC Forest Safety Council has been SAFE certifying BC forestry companies since 2006.

The BC forest sector developed SAFE Companies (Safety Accord Forestry Enterprise) as a pre-qualification safety initiative required to bid on forestry work in BC and ensure a minimum standard of safety in all forestry work places.

SAFE Certification demonstrates a company's commitment to safety as an organizational priority. SAFE Companies perform better by having safety management systems in place that meet regulatory standards to help reduce incidents and injuries, and improve reliability, quality and competitiveness.

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

In 2020, SAFE Companies continued to support BC forestry companies by providing training, audit services and safety resources. Even with pandemic restrictions causing companies to adjust operations, BCFSC Safety Advisors continued to assist companies to develop and enhance their safety programs, provide audit services and adjust verification audits to ensure companies maintained their SAFE Certification and eligibility for COR incentives.

2020 Milestones:
SAFE Certified
Companies
3133

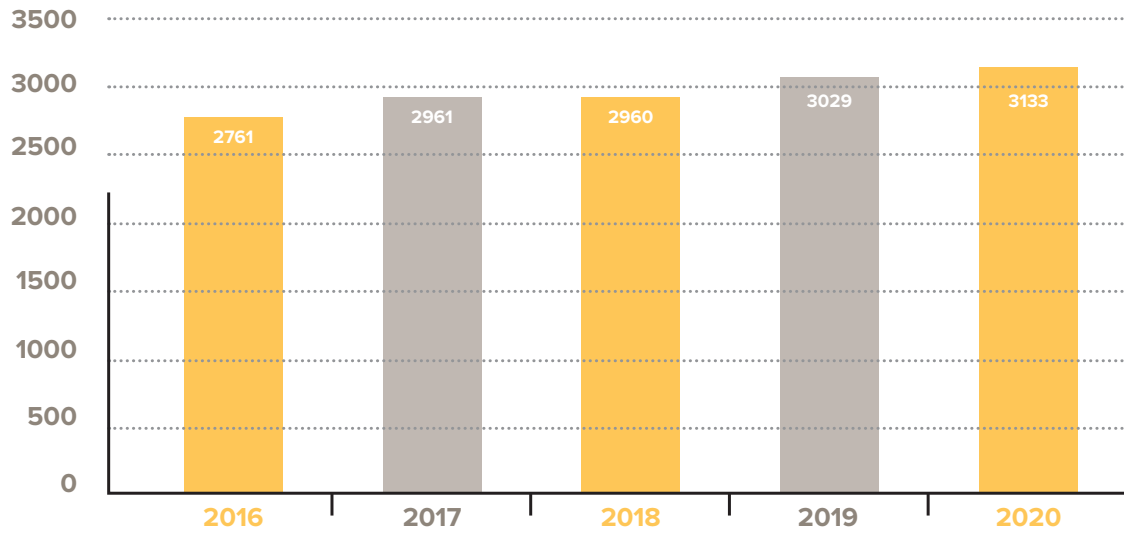
SAFE Company
Certifications
increased by **13%**
from 2016-2020

2020 Key Highlights

- All SAFE Companies Certification programs including all IOO and BASE training transitioned to online courses available 24/7 through the BCFSC Online Learning Centre.
- Launched the online SAFE Companies audit submission tool
- Launched a new BASE Auditor Training Workshop in an online format.
- 89% of all SAFE Companies audits were received electronically.



SAFE Companies Certifications by Year



Summary of Activities

Transportation Safety

In 2020, the BCFSC continued to support transportation safety focussing on log hauling, resource road safety, marine forestry operations and air safety. We supported multiple safety advisory groups to help improve transportation safety performance by helping develop safety materials and implement safety initiatives to keep workers safe and promote safety as an inherent component of daily operations.

Key Milestones:

Log Truck Driver Competency and Training was developed using industry experts to identify the skills, knowledge and attributes required in the log hauling profession.

The Professional Log Truck Driver Training and Endorsement Program was developed by the Log Truck Technical Advisory Committee (LTTAC) and endorsed by the Trucking and Harvesting Advisory Group (TAG) to standardize the level of training and assessment for Professional Log Truck Drivers by identifying the specialised skills, knowledge and attributes of a Professional Log Truck Driver in BC.



Small Tenure Safety was an issue identified by the Woodlot Licence and Community Forest Safety Committee (WLCFSC). The BCFSC worked with WLCFSC to develop three safety plan templates to help tenure holders evaluate their specific situations and choose the template most relevant to their needs. Each template provides guidance and resources (checklists, example forms, links) to help small tenure holders to build new safety plans or enhance their existing programs.

Self Loading Working Group (SLWG) was formed in 2020 initiated by the Log Truck Technical Advisory Committee (LTTAC). The group was formed with industry-led subject matter experts to address the need to protect workers of self-loading log trucks primarily during loading and unloading operations in both routine and non-routine activities 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.





Summary of Activities

Transportation Safety

Commercial Vehicle Safety Group was formed in 2020 to look at opportunities to improve commercial vehicle safety within the BC Forest Sector. The working group is focussed on addressing safety issues, providing efficiencies for resolutions and communications, and exploring safety improvements for commercial vehicles operating within forestry. Membership includes representatives from provincial regulators, BC forest industry and contractor associations.

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

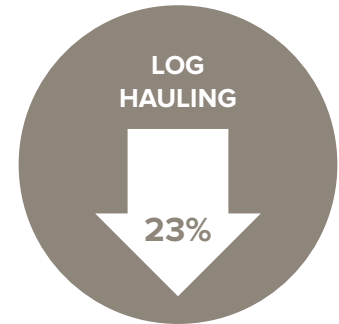
Load Securement Working Group was formed to focus on initiatives that will reduce load securement injuries in the log hauling sector. Current work includes the development of safe work procedures, risk assessment, training, research of existing and new technology, alternative practices and procedures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

Trucking and Harvesting Advisory Group (TAG) 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.

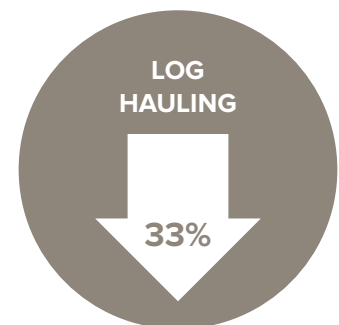
TAG's objective is to improve both harvesting and log hauling safety performance within the forest industry. In general, safety performance within the industry has improved significantly throughout British Columbia since 2005.

Log Trucking Technical Advisory Committee (LTTAC) 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 group works to identify and bring forward issues and projects that are important to the safety performance of the log hauling sector. By applying their own expertise and soliciting input from other log haulers, provincial agencies, licencees 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.

Decline in Injury Rates 2016-2020



Reduction in Serious Injury Rates 2016-2020





Summary of Activities

Transportation Safety

Coast Harvest Advisory Group (CHAG) Forest Industry leadership including tenure holders, contractors, government and labour have commissioned the Coastal Harvesting Advisory Group (CHAG) to work together to ensure priority areas for safety are identified and actioned accordingly.

The objective of the Coastal Harvesting Advisory Group (CHAG) is to develop and implement systems, policies, procedures, expectations and mechanisms to produce a sustainable reduction in and eventual elimination of serious injuries and fatalities associated with timber harvesting and related operations in Coastal British Columbia. Current focus areas for CHAG include falling safety, supervisor support and training and phase congestion.

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

Throughout 2020, the BCFSC continued to focus efforts to support faller safety achieving several noteworthy goals.

Key Milestones:

The BCFSC Falling Safety Advisors and industry subject matter experts developed three resource packages, providing information and tools to assist fallers and falling supervisors in various types of falling management programs.

- **Trap Tree Resource Package:** designed to help fallers safely implement bark beetle trap tree management to help mitigate devastating Fir and Spruce beetle infestations.
- **Glading Resource Package:** designed for those engaged in identifying and falling timber to create and enhance openings for glade skiing. The package contains information and tools to safely identify appropriate areas, planning the project and falling the area.
- **Fall & Burn Resource Package:** designed for fallers and falling supervisors to safely implement bark beetle fall & burn management programs to help mitigate devastating mountain pine beetle infestations.

New Faller Training continued throughout 2020 with COVID-19 protocols in place to ensure trainees and instructors stayed safe and healthy during the training program. Four trainees completed their new faller training program in Sooke. Due to COVID-19, only one course was offered in 2020. Two trainees were successful in completing the training through an approved Industry Training Partner.

With input from the Faller Technical Advisory Committee (FTAC), the BCFSC Falling Department developed a new Faller Field Inspection Form to help standardize the inspection process by using a marking system to determine whether the faller is “meeting” or “below” each part identified in the BC Faller Training Standard. The intention of the new form is to replace the Certified Faller Condensed Audit using a straightforward document that is adopted by industry.

BC Faller Training Standard

Over the course of 2020, BCFSC continued to work with the BC Wildfire Service and the oil & gas sector who have both agreed in principle to adopt the revised BC Faller Training Standard. These efforts are aimed at promoting improved training outcomes for faller trainees and enhancing portability of new fallers between sectors.

In November 2020, a dedicated team from WorkSafeBC was established to review the revised BC Faller Training Standard. The new Standard includes learning resources and assessment tools for training and certification of new fallers, Qualified Trainers and Qualified Assessors. Work will continue into 2021 with the final review and approval from WorkSafeBC in late 2021, for implementation in industry to start in 2022.

Falling Activities Completed in 2020	Number
Faller Certification Challenges	6
New Faller Training Assessments	5
Faller Certification Renewals	2437
Falling Supervisor Certification	2
Falling Advocate Engagements	264

Decline in Injury Rates 2016-2020



Reduction in Serious Injury Rates 2016-2020





Summary of Activities

Training

Although COVID-19 restrictions in 2020 caused disruptions to classroom and in-person training, the BCFSC worked diligently with industry, government and educational institutions to deliver course content that met the needs of the participants and students while adhering to strict health and safety guidelines.

BCFSC was committed to continuing to support the development of a confident, competent and well-trained work force by offering enhanced online training courses, webinars and modified classroom training.

2020 Key Highlights

- **Worker Training and Assessment Development**
- worked with industry to develop competency-based standards, training and assessment tools to help employers evaluate workers and complete on-the-job training. These resources were slated for access in Q1 of 2021 on the BCFSC website and Learning Centre in 2021.
- **Entry Level Forestry Worker Program** - worked with strategic partners including 6 post-secondary institutions, industry representatives, and the BC government to promote and enhance the entry level forestry worker program with tuition-free courses, adaptable content and materials and targeted promotion aimed at Indigenous groups, women and high-school students.
- **Resource Road Training** – worked with subject matter experts to update and enhance resource road driver training courses to improve worker access to and flexibility of the training. An online knowledge unit, a one-day field course and a two-day field course will all be available in 2021 with instructor training being made available in 2022.
- **Online Training** - increased the number of free webinar courses and online training to help forestry workers maintain safety standards during pandemic restrictions.
- **Safety Communications** – engaged worker health experts to develop a series of 11 “Healthy Worker” bulletins covering issues such as vision and hearing protection and loss to cancer risks and prevention. These resources are made available to industry as crew talks, posters, and backgrounders.
- **Silviculture Advisory Committee (SAC)** - provided ongoing support to the safety initiatives and recommendations. The key outcomes for SAC for 2020 were ensuring that silviculture companies had support and resources available for safe planting operations during COVID-19.





2020 Training Courses	Participants
Individual Owner Operator (IOO) teleconference	27
IOO Computer Based Training online	52
IOO - Refresher online	50
Small Employer Occupational Health & Safety (SEOHS) in-person	9
SEOHS – online	264
SEOHS Refresher in-person	2
SEOHS – Refresher online	202
Internal Auditor	14
External Auditor	2
SAFE Conversion - Energy Safety Canada online	3
Forest Safety Overview online	52
Basic Incident Investigation	39
Serious Incident and Fatality Investigation online	45
Joint Health & Safety Committee	9
Forest Supervisor	56
Falling Supervisor	35
Basic Chainsaw Operator	45
Resource Road Light Truck Driver	45
Professional Log Truck Driver Endorsement Program	20
New Faller Training	6



Summary of Activities

Manufacturing Safety

BCFSC is dedicated to helping reduce the potential for worker injuries and fatalities in BC sawmills and wood fibre manufacturing. We collaborate with industry advisory groups such as the Manufacturing Advisory Group (MAG) and the Wood Pellets Association of Canada Safety Committee to support the development of safety management resources to improve safe operational practices to help sawmills and wood pellet companies in BC and their workers manage risks and hazards in the workplace.

2020 Key Highlights

Manufacturing Advisory Group (MAG)

COVID-19 Materials

When the COVID-19 pandemic hit, MAG members had a solid collaborative structure in place and effectively used the BCFSC as the means to share the necessary resources amongst stakeholders.

A dedicated BCFSC team worked diligently behind the scenes and around the clock to expand these resources and make them available to the rest of industry as soon as possible, all while addressing their own challenges learning to work effectively and efficiently as a team while working remotely.

The group researched and used safe practices from the BC Centre for Disease Control, Canadian Health, World Health Organization, WorkSafeBC, other industry stakeholders and other health & safety associations to further enhance the resources provided by the MAG Group.

Developing a collaborative portal where forestry companies have access to shared information has been critical to the success of our response measures during these unprecedented times. The BCFSC continues to support and promote collaboration and information sharing amongst safety representatives of MAG to identify best practices for the various phases of this pandemic.

SIFp (Significant Injury Fatality Potential) Campaign was created to align terminology and reporting for SIFp events so companies can increase or implement SIFp reporting within their sites and analyze trends from SIFp reporting to direct where safety resources and attention should be focused. The SIFp campaign included:

Downloadable Resources:

- SIFp Report Events Poster
- SIFp Supervisor Crew Talk Sheet
- SIFp Overview Crew Talk
- SIFp Specific Event Crew Talks
- Report SIFp Event Hard Hat Sticker

Webinars:

[SIFp October 20th, 2020 Webinar](#) featuring Troy Withey from West Fraser sharing his experience with the implementation and benefits of reporting SIFp Events.

[SIFp, December 16, 2020 Webinar](#) featuring Kristen Stinson and Marla Nicol sharing how Conifex implemented SIFp principles into their safety programs.

SIFp Videos:

[Introduction to Significant Incident Failure Potential \(SIFp\)](#)

[Examples of Significant Incident Failure Potential \(SIFp\)](#)





Summary of Activities

Manufacturing Safety



MAG Crew Talks and Safety Alerts:

The BCFSC developed weekly crew talks (52 total) that are emailed every Tuesday to a dedicated list of manufacturing subscribers to help support safety conversations at the beginning of meetings, pre-job/shift meetings and/or JOHSC meetings. Each Crew Talk features a poster on the front and additional safety information on the back.

The weekly manufacturing safety alert is emailed every Thursday to a dedicated list of manufacturing subscribers to share incident information, safety protocol suggestions and important take aways.

MAG SAFE Audit Program was developed as an industry audit program developed specifically for BC sawmills and wood fibre manufacturers companies. The audit tools apply greater emphasis on risk factors specific to manufacturing.

MAG worked together with manufacturing companies in BC and Ontario in a collaboration to share **Best Practices on Lock-out and Mobile Equipment**.

WPAC Safety Committee

Bow Tie Implementation Plan: the BCFSC worked with WPAC and the Process Safety Engineering Department from Dalhousie University to facilitate and implement individual bow tie analyses for six potential fire and explosion events in BC wood pellet plants. These initial engagements helped define a roll-out plan for all pellet plants to facilitate their own bow tie implementation plans.

Combustible Dust Management: the BCFSC worked with WPAC to develop and source resources for wood pellet manufacturers to recognize and control combustible dust risks in order to prevent devastating workplace incidents.

Safety Measurements and Resources include:

- Combustible Dust Online Training
- Combustible Dust Awareness Materials such as research materials from FP Innovations, Quick Guides for Supervisors and Workers,
- Wood Dust Mitigation and Control Audit

Combustible Gas Management: BCFSC worked with WPAC to develop a new educational video to help operators minimize the risks associated with syngas.



5 Financials



Statement of Financial Position: For the year ended December 31, 2020

BCFSC is financially sound in a strong financial position with cash and equivalents sitting at \$1.87 million net of restricted amounts compared to *\$951,000 in 2019. Meyers Norris Penny completed an independent financial report which resulted in a clean financial audit opinion that met fiduciary responsibility and did not require follow-ups.

	2020	2019
Assets		
Current		
Cash (Note 3)	\$ 1,871,971	\$ 950,750
Accounts receivable	22,393	31,898
Goods and services taxes receivable	10,375	21,327
Prepaid expenses	93,264	164,388
Deposits	6,949	6,949
Externally restricted cash (Note 3)	1,174,641	903,083
	3,179,593	2,078,395
Capital assets (Note 4)	734,503	712,394
Internally restricted cash (Note 3)	603,560	603,560
	4,517,656	3,394,349
Liabilities		
Current		
Accounts payable and accruals	190,749	201,447
Payable to WorkSafe BC - COR	220,916	-
Deferred contributions (Note 5)	823,734	695,746
Deferred contributions - other projects (Note 6)	350,907	207,337
	1,586,306	1,104,530
Commitments (Note 7)		
Net Assets		
Unrestricted	1,593,287	973,865
Invested in capital assets	734,503	712,394
Internally restricted (Note 8)	603,560	603,560
	2,931,350	2,289,819
	4,517,656	3,394,349

*2019 Cash Assets were previously reported as \$1.65 million in the 2019 BCFSC Annual Report. For 2020, a decision was made to exclude dedicated deferred revenue amounts bringing the Cash Assets to \$951,000.



Statement of Operations: For the year ended December 31, 2020



	2020	2019
Revenues		
WorkSafeBC	\$ 5,533,261	\$ 5,669,691
Program Fees	393,430	570,845
Other government grants	195,277	97,905
Sponsorship and other	41,913	297,247
Interest and other	28,619	64,389
	6,192,500	6,700,077
Expenses		
Amortization	89,337	41,073
Bank charges and interest	15,409	19,994
Communication	51,679	102,073
Computer	298,680	197,284
Consultants	22,950	29,799
Contractors	416,743	472,472
Conventions and conferences	27,930	172,868
Directors and committee meetings	55,936	164,389
Employee benefits	557,670	599,292
Facilities and catering	26,056	39,935
General administration	118,324	191,264
Instruction materials	17,485	33,894
Professional fees	35,899	17,140
Project development	638,108	857,286
Rent, utilities, telephone and repairs	198,554	191,686
Salaries and wages	2,820,889	2,884,238
Travel	123,759	331,320
Vehicle	35,561	56,698
	5,550,969	6,402,705
Excess of revenue over expenses before other items	641,531	297,372
Gain on disposal of capital assets	-	-
Excess of revenues over expenses	641,531	297,372

REVENUES

2020: \$6,192,500

2019: \$6,700,077

EXPENSES

2020: \$5,550,969

2019: \$6,402,705

6

Industry Safety Advisory Groups



Industry safety working groups are the backbone of the BCFSC's programs and business plans. Without the leadership, guidance, time and expertise that members provide, industry would not benefit from the many programs and initiatives that support injury reduction and improved safety performance.

Thank you to all who serve to make the workplaces of BC's forest harvesting, sawmill and pellet manufacturing the safest they can be.



Air Carrier Safety Working Group

Vince Crooks, Wilderness Seaplanes
Eric Scott, Harbour Air Seaplanes
Jim Hartwell, Float Plane Operators Association
Gary Bauer, Interfor and CHAG member
Nick Hawes, Lakes District Air Services
Bruce McDonald, Inland Air
Bob Bates, SeaAir Seaplanes

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
Mike Grimm, Lomak
Angus Gardner, D. Jones Trucking
Brian Carr, Sutco
James Gelowitz, Canfor
Paul Manwarring, M4 Enterprises
Russell Klassen, Valley Carriers
Stuart Foster, DCT Chambers Trucking
Dean Jardine, Elite

Coast Harvesting Advisory Committee (CHAG) Working Team

Bill Nelson, Holbrook Dyson and TLA Representative
Kent Horsely, Western Canadian Timber Products and TLA Representative
Jason Cox, United Steelworkers (USW)
Norm McLeod, United Steelworkers (USW)
Craig Tilander, Ministry of Forests, Lands and Natural Resource Operations & Rural Development
Derek Nelson, Western Forest Products
Aaron Racher, Mosaic Forest Management
Ralph Friedrich, Interfor
John Shearing, Mosaic Forest Management

Log Truck Technical Advisory Committee (LTTAC)

Greg Calibaba, RCMP
Wes Dyck, John Dyck Trucking
Peter Bueckert, J. Bueckert Logging Ltd.
Chris Schaap, Casco Holdings Ltd
Seamus Parker, FP Innovations
John Wiebe, John D Contracting Ltd
Vern Woods, Vern's Ventures
Dave Barden, Barden Contracting Ltd
Melinda Morben, Mosaic Forest Management
Greg Munden, Munden Ventures
Jan Lansing, Commercial Vehicle Inspections and Standards

Falling Technical Advisory Committee (FTAC)

Aaron Steen, Licensee Coast Representative
Chris Spronken, BC Wildfire Service Representative

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Safety Groups cont...



Clay Govett, Licensee Interior Representative
Clint Cleverley, Interior Contractor Representative
Conor Pierce, Independent Coastal Faller
Creole Dufour, Small Contractor (Faller) Interior Faller
Dave Weymer, Western Fallers Association Faller
Dean Blossky, Large Falling Contractor
Doug Harrison, Interior Contractor Representative
Francois Sauve, Western Forestry Contractors Association (silviculture) Representative
Gary Bauer, Licensee Coast Representative
Gunnar Wigard, Large Falling Contractor
Jack Miller, Union Rep or Union Faller (with falling background)
Jason Cox, Union Rep or Union faller (with falling background)
Jordan Nicolussi, Large Falling Contractor
Mark Turnbull, Certified Utility Arborist (CUA) Representative
Mike Davidson, Coastal Independent Faller
Neil Campbell, QS/T Interior Faller
Richard Butler, QS/T Coast Faller
Rob Pridge, Coastal Independent Faller
Robert Scott, Licensee Interior Representative
Robert Shambrook, Licensee Coast Representative
Siegfried Kemmler, Truck Loggers Association
Steve Kerrone, Large Logging Contractor
Terry Greaves, Small Contractor (Faller) Coast Faller
Todd Chamberlain, Interior Logging Association (ILA)
Tom Jackson, Ministry of Forests, Lands and Natural Resource Operations & Rural Development
Wade Schalm, Small Contractor (Faller) Interior Faller

Observers (ex-officio members)

Roger Harris, Forest Safety Ombudsman
Darcy Moshenko, WorkSafeBC Industry & Labour Services
Terry Anonson, WorkSafeBC Prevention Services

Manufacturing Advisory Group (MAG)

Chelsea Meyer, Kalesnikoff Lumber
Daniel Ruzic, Lana Kurz, Interfor
Marla Nicol and Kristen Gammel, Conifex
Daryl Davidson, John Stirling, Pacific Bioenergy
David Murray, Gorman Bros.
Jeff Larsen, Jason Cerenzie and Carrie Harilstad, Weyerhaeuser
Derek Nelson and Mary Forster, Western Forest Products
Troy Withey, West Fraser Mills
Grace Cox, Canfor
Randi Zurowski, Carrier Lumber
Ruben Gaytan, Ian Gray and Joe Angyus, Hampton Affiliates
Marsha Bell and Scott Wynn, Tolko
Steven Mueller, Pinnacle Renewable Energy
Tony Mogus, Dunkley Lumber
Tristan Anderson, Coastland Wood
Grant Fast, Sinclair Group Forest Products Ltd.

MAG Steering Team

Don Kayne, Canfor
Ray Ferris, West Fraser
Ken Shields, Conifex
Brad Thorlakson, Tolko Industries Ltd.
Don Demens, Western Forest Products Inc.
Fred Dzida, Weyerhaeuser

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Safety Groups cont...

Chris Kalesnikoff
 Jeff Bromley, United Steelworkers
 Greg Stewart, Sinclair Group Forest Products Ltd.
 William Kordyban, Carrier Lumber
 Rob Novak, Dunkley Lumber Ltd.
 Steve Zika, Hamptom Affiliates
 Nick Arkle, Gorman Bros. Lumber Ltd.
 Andrew Horahan, Interfor
 Dave Lehane, BCFSC Board Chair and MAG Facilitator

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.
 Tom Jackson, Ministry of Forests, Lands and Natural Resources Operations and Rural Development; and BC Timber Sales

Observers (ex-officio members)

Tim Pryde, WSBC

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
 Norm Druck, Weyerhaeuser
 Tom Jackson, Ministry of Forests, Lands and Natural Resource Operations & Rural Development
 Dr. Jordan Tesluk, Independent researcher

Observers (ex-officio members)

Rommel Dela Resma, WSBC Observer

BC Safe Forestry Program, Silviculture Advisory Committee (SAC)

Chris Akehurst, Akehurst and Galvani Reforestation (retired)
 Brian Beaudry, Brinkman Reforestation
 John Betts, Western Forestry Contractors' Association (WFCA)
 Cat Blanchet, Akehurst and Galvani Reforestation
 Caitlin Burge, Next Generation Reforestation
 Sylvia Fenwick-Wilson, Zanzibar Holdings Ltd.
 Aaron Frost, Strategic Natural Resource Consultants
 Simon Hall, Spectrum Resource Group
 Tammy Laidlaw, Blue Collar Group
 Robin McCullough, Brinkman Reforestation
 Chris Runnals, BC Timber Sales
 Tim Tchida, Summit Reforestation
 Jordan Tesluk, Forest Safety Advocate
 Kori Vernier, Canfor

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Safety Groups cont...



Crawford Young, Spectrum Resource Group
Ryan Zapisocki, Windfirm Resources
Kelsey Patterson, Summit Reforestation

Observers (ex-officio members)

Tim Pryde, WorkSafeBC
Tom Pawlowski, WorkSafeBC

Trucking and Harvesting Advisory Group (TAG) Task Team

Shawn Byrne, Weyerhaeuser
Erik Kok, Interfor
Craig Tilander, BC Timber Sales
Jeffrey Rensmaag, Conifex
Jerry Mooney, Tolko
Ken Pedersen, Canfor
Ron Volansky, R&A Logging
Mark Cookson, West Fraser Mills
Greg Hislop, Gorman Bros. Lumber Ltd.
Vern Woods, Log Truck Technical Advisory Committee
John Shearing, Mosaic Forest Management
Dorian Dereshkevich, Sinclar Group
Marty Hiemstra, Mercer

TAG Steering Team

Barry Gladders, Tolko
Craig Tilander, BC Timber Sales
Andrew McLellan, Conifex
Mark Cookson, West Fraser Mills
Bob Brash, Truck Loggers Association
Larry Price, Interfor
Nick Arkle, Gorman Bros Lumber Ltd.
Peter Baird, Canfor
Todd Chamberlain, Interior Logging Association
Bruce McLean, Sinclar Group

Woodlot and Community Forest Safety Advisory Committee (WLCFSAC)

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
Ken Dodd, Woodlot Licensee
Rick Walters, Woodlot Owner/Williams Lake

Wood Pellet Association of Canada Safety Committee (WPACSC)

Arnaud Staib and Jan Van Den Ausele, Engie (La Granaudiere)
Brad Kelly, Russ Dykstra and Shawn Gamble, Brink – Platinum Pellets
Brad Sampson, Pinnacle Renewable Energy
Chris Cloney, Dust Safety Science
Chris Zuberec, BFL Canada
Cody Huls, Kozar
Colin Jones, Logistec Stevedoring
Corey Gardner, Tolko Industries
Daryl Davidson and John Stirling, Pacific BioEnergy
Shahab Sokhansanj, UBC, Biomass and Bioenergy Research Group
Frank Wall and Marc Fontaine, Premium Pellet Ltd.
Gordon Murray and Fahimeh Yazdanpanah, Wood Pellet Association of Canada

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Safety Groups cont...



Grace Cox, Jimmy Boudreau, Sheldon Wheeler and Mike Adams, Canfor
Greg Rye and Lori Saretsky, West Fraser
Jeff Mycroft, Fike Canada Inc.
John Arsenault, Quebec Wood Export Bureau
John Swaan, FutureMetrics
Jorgan Dehlborn, Firefly
Karen Blomme and Richard White, Princeton Standard Pellet Corporation
Melissa Bates, BioPower Sustainable Energy Corp.
Melanie Nadeau, Irving Grand River Pellet
Michael Fantillo, Premium Pellet Ltd.
Miles Wright, Great Northern Timber
Nathan Bond, Skeena Bioenergy Ltd.
Phillipe Landry, Serge Sirois and Nicholas MacGougan, J.D. Irving, Limited
Rick Taylor, Drax Power
Rene Landry and Robert Boyd, Shaw Resources
Rob Irwin, Vanderwell Contractors (1971) Ltd.
Scott Bax, Jeff Johnston and Steven Mueller, Pinnacle Renewable Energy
Sean Raymond, Yves Crits and Steven Lavoie, La Granaudiere

Forest Industry Forum – Harvesting Technical Working Group

Ken Pedersen, TAG Representation
John Betts, Western Forestry Contractors' Association
Brian Henderson, Richard Arnason, Ed Kent and Brian Butler, United Steelworkers
John Shearing, CHAG Representation

WorkSafeBC Forum Members:

Budd Phillips, WSBC Representation
Don Schouten, WSBC Representation
Terry Anonson, WSBC Representation
Tom Pawlowski, WSBC Representation
Ed Lee, WSBC Representation

Forest Industry Forum – Manufacturing Technical Working Group

Kristen Stinson, ConifexDavid Murray, Gorman Bros. & MAG member
Ruben Guytan, Hampton Lumber, MAG Representative
Scott Wynn, Tolko & MAG member
Daryl Davidson, Pacific Bioenergy
Steve Mueller, Pinnacle & WPAC member
Lisa Durack, Domtar
Mark Goebel, Mercer Int.
Joe Yarama, Canfor Pulp & Paper
Paul French and Ed Kent, United Steelworkers

WorkSafeBC Forum Members:

Tom Pawlowski, WSBC Representation
Barry Nakahara, WSBC Representation
Don Schouten, WSBC Representation
Sylvie Stekelenburg, WSBC Representation
Ed Lee, WSBC Representation
Jessica Berglund, WSBC Representation
Mike Tasker, WSBC Representation
Lori Guiton, WSBC Representation
Megan Martin, WSBC Representation





**BCFSC WILL
CONTINUE TO WORK
WITH ALL STAKEHOLDERS ON
SAFETY SOLUTIONS, WITH
AN INCREASED FOCUS ON
TECHNOLOGICAL AND OTHER
INNOVATIONS.**



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



BC Forest Safety

Safety is good business

www.bcforestsafe.org