



## Different Voices Webinar: First Aid: The Latest Updates for BC's Occupational First Aid Regulations

The Different Voices webinar which took place on Thursday, September 26, 2024, provided clarity on the first aid regulation amendments and shared the new resources now available through WorkSafeBC. The webinar's focus was specific to employers in wood products manufacturing.

It was presented by Kim Stubbs and Laddie MacKinnon, from WorkSafeBC. They reviewed the regulation amendment on occupational first aid that came into effect November 1st, and shared what employers across BC will need to know to update their current first aid program to ensure compliance.

You can access the webinar recording on the BCFSC YouTube Channel. <https://youtu.be/7w43776po1g> 🎧

## MAG Safety Innovation Share Features Interfor's PVC Strip Curtains to Assist with Lockout Zone Safety

MAG understands the critical role safety innovations have within industry. Sharing these advancements and improvements are key to ensuring a safe workplace. We'd like to highlight the recent innovation received from Interfor's Adams Lake Division.

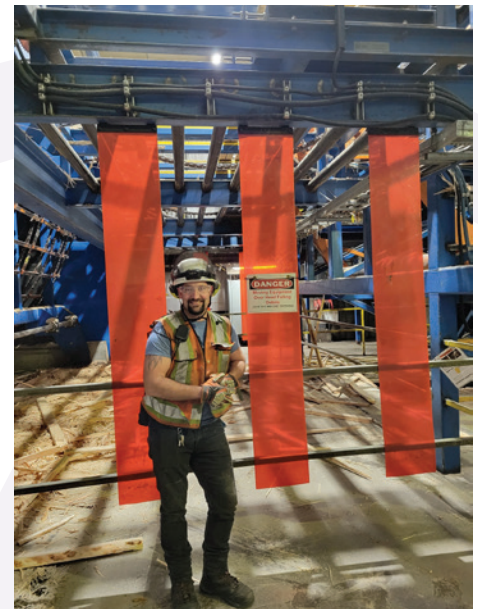
This innovative idea addressed the issue of workers inadvertently entering lockout areas that may be exposed due to the removal of gates or guards during maintenance or cleanup activities. Even though these areas were locked out by other employees, accessing them without proper lockout procedures can pose a significant risk. To mitigate this, these areas have been designated as "lockout traps," and a comprehensive plan has been developed to monitor when guards, gates, or doors are left open.

Interfor's safety committee tackled the challenge of maintaining secure and restricted lockout zones while allowing safe access for workers. They proposed a simple cost-effective solution that adds an extra layer of control to minimize risk exposure. They developed customizable red PVC strip curtains as hazard indicators to mount when barriers are removed. These "LOCKOUT ZONE SAFETY CURTAINS" signal barrier removal and facilitate safe and unrestricted access during lockout tasks.

This innovative safety measure was developed by the Interfor Adams Lake Division's Joint Occupational Health and Safety Committee and was championed by Kyle Schumi, sawmill chargehand and safety committee co-chair.

To learn more about this innovation, [download the PDF](#).

BCFSC would like to share manufacturing safety innovations to promote safety in the workplace. To submit your safety innovation email Bill Laturnus at [blaturnus@bcforestsafe.org](mailto:blaturnus@bcforestsafe.org). 🎧



Kyle Schumi, Chargehand  
Interfor, Adams Lake

## MAG Q3 - Interfor Tour



In September, the MAG members met for their quarterly meeting/workshop in Nelson BC.

Following the meeting, the group had the opportunity to tour the Interfor Castlegar sawmill where they learned about several innovative techniques Interfor is using in their daily operations.

A standout highlight was observing how the red PVC strip curtains, featured in the *Safety Innovation* article, were effectively utilized to separate machinery to enhance the lockout safety zones.

The group also learned how the mill is utilizing AI technology in their pedestrian interface areas, where both pedestrians and mobile equipment operate. Interfor has installed strategically placed cameras to detect pedestrians and trigger alarms to alert mobile equipment operators of a pedestrian crossing in the area.

A special thanks to Interfor and their Adams Lake team for sharing their on-site safety initiatives and providing us with an insightful glimpse into their lumber facility. 🌲

## MAG Q3 Workshop: Psychological Safety in the Workplace

In the recent Q3 workshop, MAG members attended a workshop session which focussed on psychological safety in the workplace. The workshop was hosted by Dr. Rafael Chiuzy, an accomplished Organizational Psychologist, published author and highly regarded speaker, including as a TEDx speaker.

During the session, the group learned that Psychological Safety as defined by Amy Edmondson, is *a belief that one will not be punished or humiliated for speaking up with ideas, questions, concerns or mistakes and that the team is safe for interpersonal risk-taking.*

The workshop focused on generating actionable ideas to promote psychological safety within work crews. The intent is to foster an atmosphere where individuals feel secure in expressing themselves without fear of negative repercussions. The session included engaging interactive exercises, discussions and skill-building activities. Participants were encouraged to explore effective strategies to cultivate open communication, trust and mutual

respect among team members with the goal of empowering individuals to engage freely and share their ideas without the fear of judgment, ultimately enhancing innovation and resilience within the team dynamic.



### Key Workshop Topics:

- Understanding Psychological Safety
- Establishing Trust and Transparency
- Encouraging Open Communication

- Promoting Empathy and Understanding
- Creating a Supportive Environment for Taking Risks

This workshop was a valuable opportunity for MAG members to deepen their understanding of psychological safety and its critical role in cultivating a collaborative and innovative workplace. 🌲

Organizations with higher PS levels have witnessed a **significant positive impact on**

 <p><b>Team Performance</b> Abror (2017)</p>	 <p><b>Team Efficacy</b> Walumbwa (2004)</p>
 <p><b>Team Creativity</b> Madjar &amp; Ortiz-Walters (2009)</p>	 <p><b>Team Confidence</b> Gibson (2000) Gully (2002)</p>
 <p><b>Team Learning</b> Edmondson (1999) Wong (2010)</p>	 <p><b>Leader Inclusiveness</b> Hirak, Peng, Carmeli, &amp; Schaubroeck (2012)</p>
 <p><b>Team Synergy</b> Donaldson (2011)</p>	 <p><b>Knowledge Creation</b> Choo, Linderman, &amp; Schroeder (2007)</p>

## Combustible Dust and Critical Control Management Workshops – October 8th and 10th


In early October, Kayleigh Rayner Brown, MASC, P.Eng. from Jensen Hughes hosted two workshops to review the proposed combustible dust regulations and process safety critical control management. The workshop was tailored for site safety personnel, maintenance and production superintendents and supervisors, cleanup supervisors and JOHSC worker representatives.

Participants gained valuable insights from the workshop, including:

- An understanding of the key expectations outlined in the proposed regulations
- The requirements for Qualified Persons
- Guidance on evaluating and formulating next steps for their facilities

For those interested in workshop resources, please click on the following links:

- [Workshop Presentation](#)
- [Word Document Download: Self-Assessment for Proposed Combustible Dust Regulations](#)

If you or your organization have any questions regarding the proposed regulations, contact Bill Laturnus, Senior Safety Advisor for Manufacturing, at [blaturnus@bcforestsafesafe.org](mailto:blaturnus@bcforestsafesafe.org). 

## Return-to-Work for Supervisors Workshop – October 23, 2024


On October 23, 2024, a Return-to-Work workshop was held in Prince George led by WorkSafeBC Consultation and Education Services Managers Teresa Cheung, M.Sc., JD, and Elise Kobylanski.

This workshop was designed specifically for industry supervisors and emphasized the critical role they play in the Return-to-Work (RTW) process. It focussed on a supervisor's role as it relates to their responsibilities under the Bill 41, Return-to-Work Regulations.

Participants learned how to create suitable work offers and the importance of effective communication in influencing the duration and costs of claims. The workshop also equipped supervisors with practical tools and strategies to proactively support their team members during their recovery.

This session was an invaluable opportunity for supervisors to enhance their understanding of the RTW process and to foster a supportive work environment for their teams.

Workshop resources:

- [Supporting Workers with Common Physical Injuries](#)
- [Supporting Psychological Injuries](#)
- [Return-to-Work Support Strategies for Psychological Injuries](#)
- [Word Document Download: Modified Work Offer to Support Recovery and Rehabilitation](#) 

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## Webinar Recap: Bowtie Analysis of Combustible Wood Dust in Ventilation Systems


On October 28, 2024, Kayleigh Rayner Brown, MASC, P.Eng. from Jensen Hughes hosted a webinar and presented a summary of the outcomes of the in-person Bowtie analysis workshop held in June 2024. This analysis focussed on the hazards associated with combustible wood dust in ventilation systems, evaluating potential ignition scenarios and identifying strategies to enhance safety controls.

The webinar was targeted at site maintenance supervisors, safety personnel and staff responsible for maintaining ventilation system controls, as well as those involved in company safety management systems.

Key takeaways for operations included effective methods for managing process dust hazards and integrating these strategies into existing safety management systems. The bowtie framework can be tailored and

validated for each specific operation to make sure it fits your operational systems.

To listen to the recorded webinar, please [click here](#).

For those interested in booking a ventilation bowtie validation for your operation or company, reach out to Bill Laturnus at [blaturnus@bcforestsafesafe.org](mailto:blaturnus@bcforestsafesafe.org). 



# New Report Provides Overview of Bow-Tie Analysis of Working at Heights in Wood Products Manufacturing

By Gordon Murray and Kayleigh Rayner Brown, MAsc, P.Eng.

The Wood Pellet Association of Canada (WPAC) recently hosted a 15-minute safety huddle on the outcomes of a project applying bow-tie analysis to assess working at heights hazards. The Manufacturing Advisory Group of the BC Forest Safety Council sponsored the work.

Working at heights in wood pellet plants and sawmills poses a risk to workers performing routine and non-routine maintenance, completing rail car loading, and entering and exiting large mobile equipment. These tasks present the risk of falls, which can lead to injuries, fatalities and business interruption.

A bow-tie analysis workshop was undertaken to evaluate working at heights hazards, the safeguards in place, and identify gaps and trends to enhance safety. Opportunities for improvement include worker and supervisor training, safety culture and hazard awareness, as well as reducing reliance on procedural controls.

Fall protection systems and rescue plans were identified as key safety measures.



Photo: Trey Hurst, courtesy naturallywood.com

Companies should review their programs to ensure aspects such as inspections, equipment type, field-level risk assessments and training are adequate. Companies should also consider how the work area or job process could be redesigned to eliminate working at

heights. For example, can catwalks or platforms with guardrails be used instead?

Read the full technical report, [Bow Tie Analysis of Working at Heights in Wood Products Manufacturing](#), which details the workshop's outcomes, and [watch the safety huddle recording](#). 🎧



## WPAC's October Safety Hero: Corinne Nendick, Plant Leadhand at Drax Princeton

Congratulations to Corinne Nendick, Plant Leadhand at Drax's Princeton facility, for being recognized as the latest Wood Pellet Association of Canada Safety Hero for her outstanding contributions to making the workplace safer and better for her colleagues.

Read more about Corinne's well-deserved nomination by visiting WPAC's website. Do you know a safety hero? Nominate someone today online [here](#). 🎧