



## Manufacturing Advisory Group (MAG) Introduces Educational Workshops to Quarterly Meetings

In June, the MAG team gathered for their second quarterly meeting of the year at Western Forest Products' Duke Point Mill in Nanaimo, BC. The group took a guided tour of the sawmill, where they observed Western's centralized planer facility and its new equipment, including a machine stress rated (MSR) lumber grading machine. This MSR machine ensures precise quality control for lumber grades, providing known strength and stiffness values for engineered products like roof trusses, glulam, and mass timber.

A special thanks to Western for sharing their on-site safety initiatives and offering us a behind-the-scenes look at their lumber facility.

Educational workshops have now been introduced to the MAG Advisor quarterly meetings to enhance learning and development. At the June meeting, the workshop focused on Human Organizational Performance (HOP), an



approach emphasizes 10 actionable ideas to improve performance, and was led by Sam Goodman, the founder of The HOP Nerd LLC. Sam is an expert in improving workplace safety and organizational efficiency through the principles of HOP.

- Start from a place of trust
- Do things with people
- Learn **deliberately** & often from those nearest to the work
- Pain points are starting points

- Become obsessed with the things that matter
- More tools, less rules
- Stop trying to comply (or punish) your way to excellence
- Redefine safe
- Give up on "safety fortune-telling"
- Embrace Humanity

For further information on HOP visit [THE HOP NERD](#) 🗣️

## Wood Products Manufacturing Cross Country Share

The second quarterly Manufacturing Cross Country Safety Share was held on June 27<sup>th</sup> and featured a presentation by **Nicole Brandson**, owner of Cariboo Safety Consulting BC and **Chris Serratore**, CRSP Director, Health and Safety Services at Workplace Safety North.

Nicole's presented on "Building Trust and Connection." with the First Nation Culture. Once there is trust and connection – *we can build on a safer work community and team.*

During Chris's presentation, he shared Heat Stress Prevention Resources with the group that included a helpful resource: [Heat Stress Toolkit](#).

For further details on Nicole and Chris's presentations, listen to the [Wood Products Manufacturing Safety Share Wood Products Manufacturing Safety Share presentation recording](#) on the BCFSC YouTube Channel. 🎧

## Different Voices Wood Products Manufacturing Quarterly Webinars

WorkSafeBC OHS Consulting & Education Services, and BC Forest Safety Council host quarterly webinars aimed at empowering safety stakeholders Wood Products Manufacturing to address health and safety hazards in industry. The "Different Voices" webinars are hosted on BCFSC's Microsoft Teams platform and last approximately one hour. Webinar recordings are available on BCFSC's YouTube channel.

On June 25, 2024, the second quarter webinar featured Mobile Equipment/Pedestrian Interface and was presented by Kayleigh Rayner Brown, MAsc, P.Eng.

Kayleigh's presentation included information and findings from a WorkSafeBC Applied Innovation Research Grant project titled "Integrating Inherently Safer Design for Mobile

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Equipment Risk Reduction,” which is a collaboration of Obex Risk Ltd., BCFSC, Dalhousie University, and WorkSafeBC. The authors gratefully acknowledge this funding.

*Disclaimer: The views, findings, opinions, and conclusions expressed in the webinar do not represent the views of WorkSafeBC.*

For further details on Kayleigh’s [Different Voice Webinar](#) presentation, listen to the presentation recording on the BCFSC YouTube Channel.

## Coming Up:

Register for the next “Different Voices” webinar: **First Aid: The Latest Updates for BC’s Occupational First Aid Regulations\*** which aims to provide clarity on the upcoming first aid regulation amendments and the available WorkSafeBC resources.

September 26th, 10:00 am - 11:00 am PST.

Join Kim Stubbs, from WorkSafeBC, as she reviews the amendments that will be coming into effect on occupational first aid—including what employers across British Columbia will need to know to update their current first aid program to ensure compliance on November 1, 2024.

[Register for the free webinar today](#) 📍

## Wood Products Supervisor Train-the-Trainer Course

On June 5th Gerard Messier, BCFSC Training and Manager of Program Development led this course in at Canfor in Prince George, BC. The course involved utilizing the DISC profile insights to enhance interpersonal communication and relationship building, as well as providing effective worker observations and safety meetings. The training also addressed conflict resolution, difficult conversations, and the development of personal and professional growth plans with a focus on peer/mentor relationships. The course emphasized the significance of ongoing supervisor development

On June 5th, Gerard Messier, BCFSC’s Training and Manager of Program Development, conducted a train-the-trainer course at Canfor in Prince George, BC. The training utilized DISC profile insights to improve interpersonal communication and relationship building. It also covered effective worker observations, safety meetings, conflict resolution, and handling difficult conversations. Class participants also learned techniques for developing personal and professional growth plans, with a strong emphasis on peer/mentor relationships and the importance of ongoing supervisor development. 📍

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## Bowtie Analysis Workshop on Wood Dust Ventilation Systems

On June 20th, Kayleigh Brown, MASc, P.Eng., led a bowtie analysis workshop in Prince George. The focus was to identify and address process wood dust hazards and controls in ventilation systems. This bowtie analysis served as a crucial industry risk assessment tool, providing valuable insights and strategies for mitigating and controlling process dust in ventilation systems.

The workshop targeted key personnel, including site maintenance supervisors, site safety personnel, and workers responsible for maintaining ventilation system controls. Participants were equipped with the knowledge and skills necessary to effectively manage wood dust hazards, ensuring safer and more efficient operations.

By the end of the session, attendees had a deeper understanding of the risks associated with wood dust in ventilation systems and were better prepared to implement effective control measures. This initiative underscores the importance of proactive risk management and continuous improvement in workplace safety practices. 📍

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## BCFSC Celebrates Kayleigh Rayner Brown’s New Role



BCFSC congratulates Kayleigh Rayner Brown on her recent appointment as Lead Engineer in Industrial Process Safety at Jensen Hughes, based in their Halifax office.

In her new role, Kayleigh will have a significant opportunity to further her commitment to process safety and combustible dust practices. She will be enhancing industrial process safety consulting services, supported by a diverse team with extensive experience and resources.

The wood products manufacturing sector is excited to continue its strong partnership with Kayleigh, starting with two upcoming training workshops in October focused on Combustible Dust and Critical Control Management. These workshops are highly anticipated and will be instrumental in advancing safety practices within the industry.

Kayleigh’s expertise and dedication are sure to make a substantial impact in her new position, and BCFSC looks forward to seeing the positive changes she will bring to industrial process safety. 📍

# Plant Operator Donald White Wins WPAC's Safety Hero Award

By Gordon Murray, Executive Director, Wood Pellet Association of Canada



Congratulations to Donald White, who is being recognized this month by the Wood Pellet Association of Canada as a Safety Hero for his significant contributions to making the workplace safer and better for others. *Donald White, plant operator at Shaw Renewables in Hardwood Lands, Nova Scotia, is WPAC's latest Safety Hero. Photo: Shaw Renewables.*

Donald is a plant operator at Shaw Renewables in Hardwood Lands, Nova Scotia, whose upstanding work ethic and commitment to the safety of his co-workers have consistently led to improvements in the plant's safety management system.

As industry leaders, converting local biomass waste into high-quality biofuel products, the company's safety culture is the top priority. Donald has been instrumental in training new assistant operators to safely perform their job functions.

Manager Dan Washburn nominated Donald for the award. "Donald always takes the initiative to point out safety concerns when they arise, either to management or through our EHS system." Dan says. "He is always available for collaboration in making our plant a safer place to work, and Donald's ideas have spurred safety improvements throughout our plant."

Shaw Renewables' commitment to safety led the company to set up an area featuring WPAC's Safety Hero Initiative poster and a nomination box to encourage employees to recommend their fellow employees for this important award. Not surprisingly, Donald received the most nominations from his peers.

The Safety Hero award recognizes individuals who are making a difference by helping to make their facilities safer and keeping their co-workers and employees safe.

Let's keep recognizing the efforts of our colleagues who ensure we all go home safely every day. By acknowledging this work, we are reconfirming our commitment to safety and raising awareness of the actions we can all take—big or small—every day to make our sector safer.

Do you know a safety hero? Nominate someone today online [here](#). 🗳️

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## Integrating Process Safety Management into Canadian Wood Pellet Facilities that Generate Combustible Wood Dust

The Canadian Journal of Chemical Engineering recently published an article on the outcome of a research project integrating Process Safety Management (PSM) into Canadian wood pellet facilities that generate combustible wood dust.

This research project aimed to enhance the integration of process safety in operations, focusing on

the CSA Z767 standard. The study included a PSM survey for gap analysis, self-assessment worksheets supported by industry best practices, and a series of informative factsheets. Additionally, an implementation strategy comprising 10 primary activities was developed, serving as a roadmap for a phased approach. This comprehensive research provides

a solid foundation for improving process safety in the wood products manufacturing industry, ensuring safer operations and better compliance with safety standards.

For more detailed outcomes of the research project, refer to the [full article](#) in the Canadian Journal of Chemical Engineering. 🗳️