



# MINUTES

## WSN Mining Advisory Committee

**Date & Time:** Tuesday, April 18, at 1 pm to 3:30 am

**Attendance:** Chris Bamberger, Michael Ferguson, Louise Lowe, Rob McVeigh, Tyler Neeley, Tom Rannelli, Julia Salvalaggio, Dennis Sobey (Chair),

**Virtual:** Steve Wrixon (Vice Chair),

**Regrets:** Aaron Duckworth, Don Langlois, Darren Toner,

**Guest:** Fern Houle (rep Darren Toner)

**WSN Staff:** Mike Parent, VP Prevention Services  
Meg Parker, Marketing and Communications Specialist  
Chris Serratore, Director Health and Safety Services  
Tom Welton, Director of Health and Safety Services and Education Services  
Paul Andre, President/CEO WSN  
Tricia Valentim, Executive Assistant, Health and Safety Services

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### 1. Call to Order, Welcome, Approval of Agenda, Safety Share - Chair

Housekeeping. Housekeeping areas often overlooked on sites. Transferring of employees and things building up so be conscious of areas around exits and entries. Also, in vehicles and cups and items in there.

Introductions of everyone in the room.

Approval of Agenda

### 2. Approval of Last Minutes - Chair

Approval

### 3. Risk Assessment & Root Cause Analysis Update – Tom Welton

Tom reviewed the attached slide deck.

Underground Mining Risk Assessment Results:

#### **Noted:**

Employer #1 was Equipment, materials, machinery: Interaction with ME – Equipment collision with other – Traffic Control equipment (large vs small)

Worker #1 was Occupational Illness/disease: Exposure to airborne hazardous substances.

Underground mining risk assessment not yet shared on WSN website as just received approval from committee this morning.

## Surface Diamond Drilling Sector Risk Assessment/Root Cause Analysis

**Noted:** Unique as representation from across Canada.

- Discussion on surprise of #2 Struck by Chicot (dead trees). Flush description more when drafting and creating infographic.
- Discussion on how this information can be shared from this group who can assist in getting the word out to the needed individuals.
- Tom presenting to groups with CDDA to help share the information.
- BEV Results that were shared last year. Carried this to MLRC who set up sub-committee who are utilizing the gaps shared in RA/RCA and looking at help with legislation. Ex. BEV Charging stations which were at the egress however now looking at for guidelines from Ministry and MLRC to move away from exit in case of emergency or fire with BEV.

#### 4. **Mining Supervisor Common Core Update** – Chris Serratore

- Started later part 2022 to start redeveloping suite of 12 units.
- Act and Mining Regs which are now complete with pilot in January of this year.
- Prepare for Emergency in progress.
- Practice Effective Communication just started as well and is to be completed this year.
- OWL technology and opportunities for firms to receive on remote sites. Also, part of program review.
  - Review to show how the OWL technology works with using it for this meeting.
  - Feedback on how doing has been positive with this technology. WSN has been leader with trialing this in health and safety field. Trials will be furthered with this in May.
  - Have been using this for Risk Assessment and Root Cause Analysis as well, BEV Symposium, and WSN internal meetings as well.
  - WSN innovation and leading. Shout out to Philip and Tianna for moving forward with OWL technology.
- Supervisor Common Core – been waiting for MTCU and not moving however we are incorporating things like Mental Health into the program. Moving towards leading indicators away from lagging indicators as those are usually two years behind. Have more current information using things like RA/RCA, SME. Build updates to RA/RCA process every 3-5 years.
- OMCSA – supervisory program – Steve Wrixon will get back to it. Jake Hughes is contact for this.

## 5. Risk Based Approach to 2023 WSN Recognition Awards

- Managing top risk in the industry.
- Risk study and outcomes from ground control. Not have TAC for Mobile and Pedestrian but if concerted effort from employers to register in programs. Journey wants to risk with. Posted on website. Managing top risk in sector. Then 2024 conference there will be recognition at that time for managing top risk and ownership of controls.
- Not getting uptake. Hoping to have ambassadors at conference and encourage others to join. Not worry about the date, work with employers.
- Then 2024 do same looking at the next one. This pilot year and learning what working.
- <https://www.workplacesafetynorth.ca/consulting/risk-management-awards>
- Timeline of April 30 seemed tight so might be scaring off applicants. Just registration on April 30 not complete the journey by. Can move the timelines with discussion and feedback.

## 6. MarCom & Events Update

Meg Parker presented the attached slidedeck.

## 7. Discussion on advisory committee future goals

- Evaluation survey reminder
- Having impact as a committee. Full conversations and making suggestions for WSN to advise and share ideas to help the industry.
- Chair Challenge: Come back with ideas for the next meeting that WSN could champion or partner with on a trend or industry issue. Even looking to other industries that could assist in mining issues.
- Second challenge: By end of this year a new Chair with new voice.
- Also look at things from WSN and what they would like to be advised on so help with those areas as well. Help with impact on things they are doing that could get feedback from committee for things WSN are already doing. Help with guest speakers on interesting safety/training initiatives happening.

## 8. New Business

- EMESRT webinars if of interest



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Previous EMESRT webinars (1 hour) focussed on key industry topics such as vehicle interaction, proximity detection system validation framework, and updates on the four EMESRT industry project focus areas:

1. Vehicle interaction
2. Tyres and rims
3. Equipment fires
4. Human factors design for diversity

Please see below links to recent webinars delivered.

- EMESRT industry webinar – Proximity detection system validation framework

[https://link.edgepilot.com/s/b79deb90/5QrgY0gdMk68DCrU1\\_3\\_SA?u=https://www.youtube.com/channel/UCoMQ-gdDfdbFH8lds6B3gUQ](https://link.edgepilot.com/s/b79deb90/5QrgY0gdMk68DCrU1_3_SA?u=https://www.youtube.com/channel/UCoMQ-gdDfdbFH8lds6B3gUQ)

- International Council on Mining and Metals – Vehicle interaction

<https://link.edgepilot.com/s/cfa08757/2TvuHC6mOU22fls5uUdn6g?u=https://drive.google.com/file/d/1bu001HKcMy4n-YOuH3CZek3tDzJ4opTo/view>

- AusIMM – Vehicle interaction

[https://link.edgepilot.com/s/5c93da98/jAFT9cAKUkamO8b\\_E4T8Sg?u=https://opr-resourcefiles.s3-ap-southeast-2.amazonaws.com/EMESRT%2BResources/AusIMM\\_Presentation\\_July2020.mp4](https://link.edgepilot.com/s/5c93da98/jAFT9cAKUkamO8b_E4T8Sg?u=https://opr-resourcefiles.s3-ap-southeast-2.amazonaws.com/EMESRT%2BResources/AusIMM_Presentation_July2020.mp4)

Louise: September last year was brought forward mental health in the industry. CDDA bring it to the Surface and big impact with launch. Angele is helping with her as already 15 companies globally onboard. Full launch in Kelowna in June.

Mike F: Different types of barriers, photo eyes etc., one working on which just passed third party risk assessment review for underground mobile equipment. System has been approved and now working with working on getting sign off. **Agenda: Update next meeting**

Julia

- Largest risk being mobile equipment and equipment to equipment, anonymously or manually operated, there seems to be no distinguishing between all of these and what the highest risk of them really is. A lot of technology being designed like collision avoidance however brings other risks higher as well. Maybe now time to look at programs on pedestrian safety as will be more prevalent.

- Competence of resources. Edge Media which makes videos on courses on apprenticeships and young school. Not a lot of defined programs for apprenticeships and could provide assistance for this. Follow apprentices closely.

Fern: Like working on Supervisor Common Core and freshening up as many modules go back many years. MTCU always supposed to go into field and never did and then hand off to MLTISD and they do not do it. What is value in this? Need help close that gap and get attention to that type of thing in the field. Knowledge component and what definition is that to make sure.

- MTC invites WSN as observer only and no seat at the table. Have tried to bring it forward as something not touched on.
- Expectation of standards and how written, get theory component, and then someone qualified they suppose to go into field with someone to get checked off and prove that standard has been met. WSN want to keep quality of program and not make it shorter or cheaper. Competency check

Steve: Good session and appreciate the Risk Assessment work WSN doing. Bigger step, what people doing on verification side. Risk templates and reviews on paper, need to be out in field to see. How give tools to employers or recommendations of checks, what controls most important, leg work being done but not what most important. Going if controls in place, that what most critical.

Rob: Risk assessment appreciation. Came out multi day risk assessment on mobile equipment. Design of mine and coming out risk assessment, training mine engineers and automation and electrical side mine. Not always design down hill. Programs in schools and what being done here. New to Ontario and committee. Post incident videos coming out of Australia product that have been helpful. Can it be done in Ontario? Get them through places like OMCSA. Hazard alerts, approach was to sanitize information not tied to firm.

Dennis:

- Like Info webinars
- **Agenda next meeting:** Mental Health program update next meeting?
- **Agenda next meeting:** Update on OMR and surface mines and where on surface mine rescue program. Get update to help that along and get word out especially for open pit mines.

## 9. Best Practices/Meeting Roundtable/Wrap-up –Group Discussion

- Virtual/OWL training and hands on doing: Challenges getting back into workplace on dedicating time ex. No phones when virtual and not in person. Reminding people to be present.
- Amount of information shared around table. Share more information with industry.

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- Information coming quickly and getting back on focus tasks. If someone has idea or wants to talk then bring it forward. Doesn't have to be four times a year. Bring group in and stay connected. Help and support is appreciated from this group.
- Polls to help with engagement.
- Risk assessment and going out in field and validating. Calendars and boots on ground. Block out time for down time or field work time. Making change comes from face to face with leadership in the field and doing the activities. Critical Risk Management and high risks pick from list and go out in field. Visible leadership.
- Being in person and being present. Not multitasking.
- Chris S. discussion on challenges of HR and staffing and not included in risk assessment. Staffing still big issue. Unemployment have balanced a little bit around competencies.
- Paul discussed OMR and their development of a 5-day surface OMR program. Still challenged with capacity resources and people but will be different than underground.
- National volunteer week so thank you for volunteering. Gratitude for this committee.
- Mike P: Reminder we are here to help however we can. Partner with sector and input. Opportunity to share on something. Want to remain relevant and leaders.

*What keeps you up at night?*