

Building and Sustaining Best Occupational Road Safety Practices

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**British Columbia
Municipal Safety
Association**



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Executive Director



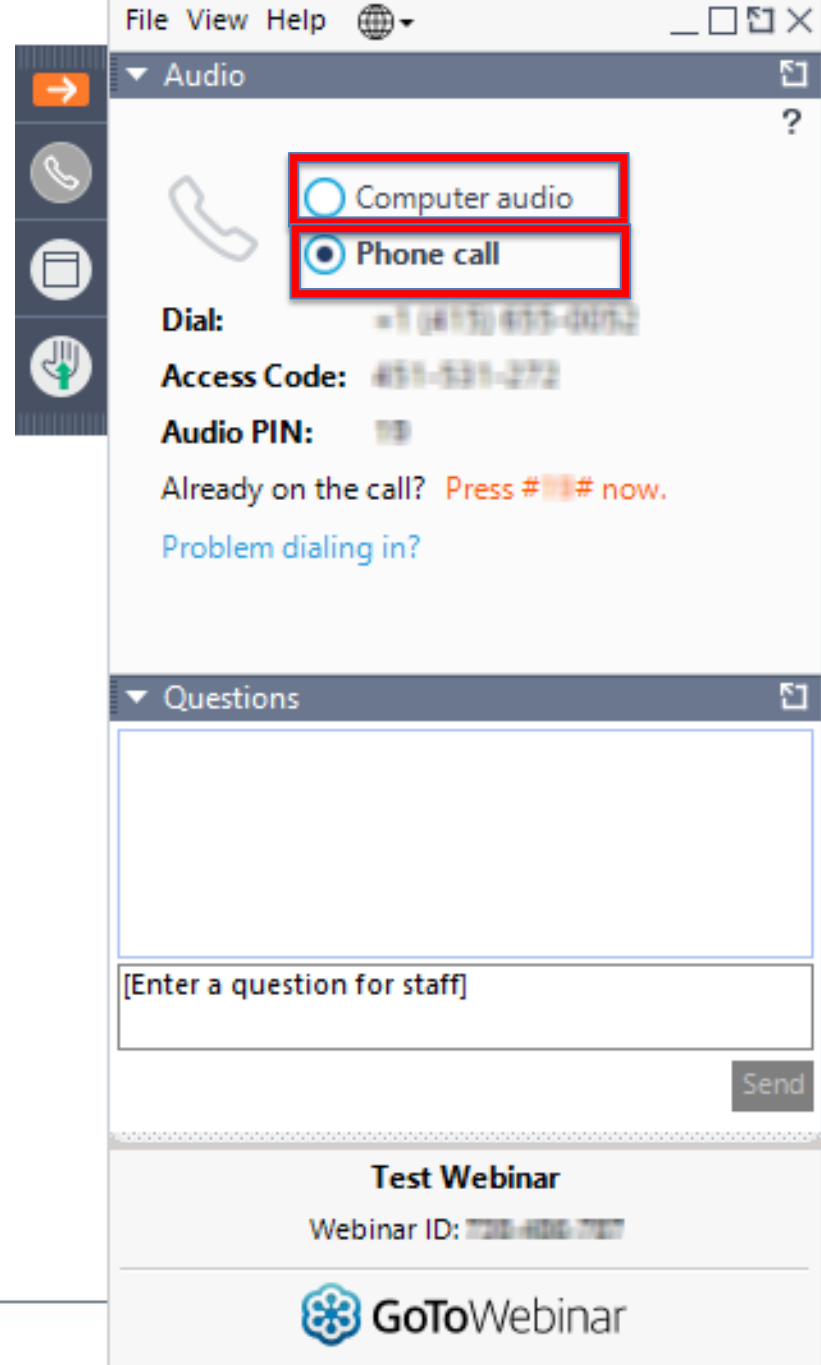
The vision of the British Columbia Municipal Safety Association is to be the health and safety resource of choice.

Audio Instructions

Select “Computer audio” to use your computer’s sound

OR

Select “Phone call” to dial in



Asking questions

Click on “Questions”
to expand the
Questions pane

THEN

Type your question
to the moderator

The screenshot displays the GoToWebinar interface. At the top, there is a menu bar with 'File View Help' and a globe icon. Below it, a vertical sidebar contains three icons: a telephone, a document, and a hand with a green arrow. The main content area is divided into two panes. The top pane, titled 'Audio', contains options for 'Computer audio' (unselected) and 'Phone call' (selected). It also displays dialing information: 'Dial: +1 (415) 633-0052', 'Access Code: 451-531-272', and 'Audio PIN: 119'. A red text prompt says 'Already on the call? Press #119# now.' and a blue link says 'Problem dialing in?'. The bottom pane, titled 'Questions', is highlighted with a thick orange border and contains a text input field with the placeholder text '[Enter a question for staff]' and a 'Send' button. At the bottom of the interface, the 'Webinar ID: 7728-4086-707' is displayed, along with the GoToWebinar logo.

Introducing today's presenters



Angelina Robinson

Road Safety At Work

Client Relationship
Manager



Rick Walters

Road Safety At Work

Fleet Strategy
Manager

Overview

1. Why road safety matters
2. Best road safety practices
3. Importance of a strong road safety culture
4. How to strengthen your road safety culture
5. Questions and discussion

Why road safety matters

**Motor vehicle incidents are
the leading cause of traumatic
workplace fatalities in BC.**

Why road safety matters

19 work-related crash fatalities

34% of traumatic workplace fatalities

1,370 WorkSafeBC crash-related claims

100,000 lost work days

Based on WorkSafeBC data 2013 - 2017

Crash claims last longer and cost more

	All Claims	MVI Claims	Ratio
Claim costs	\$ 19,500	\$ 46,000	236%
Duration	55 days	81 days	147%

Increasing total costs of claims

2010: \$44 million 2017: \$58 million

32% increase

Higher direct and indirect costs

- Crash response
- Vehicle repairs
- Property damage
- Replacement worker(s)
- Employee morale
- Investigation
- Penalties
- Insurance premiums
- Lost productivity
- Environmental harm
- Loss of reputation
- And more

Why best practices make sense

- ✓ Prevent crashes and harm to employees
- ✓ Avoid losses, minimize costs
- ✓ Address duty to ensure safety of employees
- ✓ Contribute to a solid reputation and a sustainable bottom line

What are best road safety practices?

- Strategies and outcomes rather than recipes or prescriptions
- Evolve with the journeys, drivers, vehicles
- Vary depending on driving circumstances

.... the practices that work best to keep
your employees
safe when they drive for work.

Three reputable references

1. International Standards Organization

ISO 39001 – Road Traffic Safety Management Systems

2. American National Standards Institute

ANSI Z15.1 2017 - Safe Practices for Motor Vehicle Operations

3. Canadian Standards Association

CSA Z1001-13 Occupational Health and Safety Training



The 10 Essentials of Road Safety



1. Know your responsibilities

- *Workers Compensation Act, Occupational Health and Safety Regulation*
- *Motor Vehicle Act, Passenger Transportation Act, Commercial Transport Act and associated Regulations*
- Similarities between legal requirements and best practices
- Resources and guidance at roadsafetyatwork.ca

2. Establish management commitment

To succeed, management must:

- Model the safe behaviours they want employees to adopt
- Facilitate a strong safety culture
- Provide strong leadership

3. Engage employees

- Capitalize on employee experience
- Involve them in building practices
- Listen for ideas, suggestions and solutions
- Provide opportunities to be involved
- Communicate openly and regularly

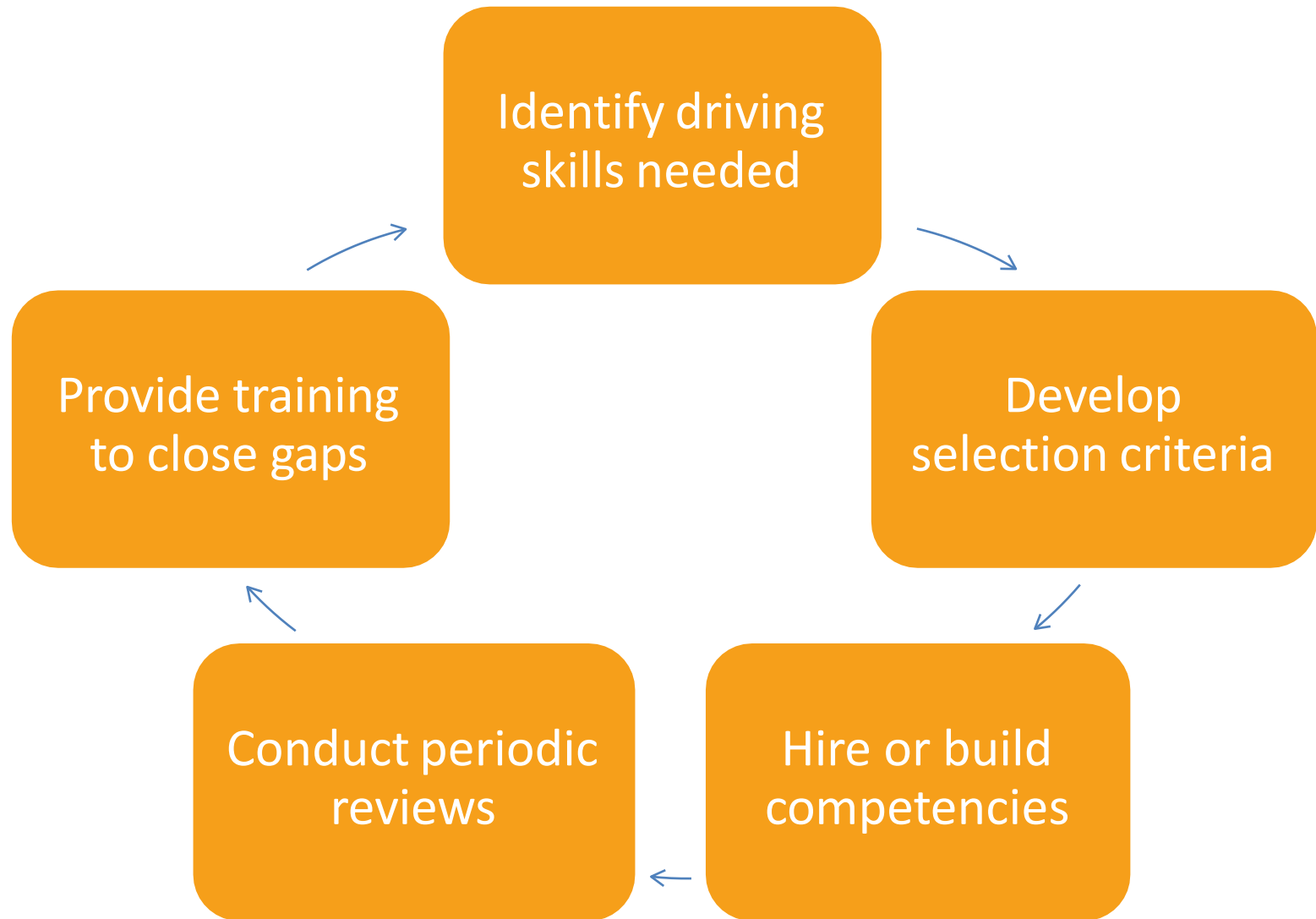
4. Identify hazards and assess risks

- Know the driving hazards employees face
- Understand which ones pose greatest risks
- Set priorities for action based on risk assessment
- Build measures that minimize exposure and reduce associated risks

5. Develop policies and procedures

- The *heart* of best practices
- Policies – guide decisions and actions
- Procedures – more detailed explanations or instructions
- Excellent opportunities to engage employees!

6. Establish driver selection & review process



7. Adopt rigorous vehicle selection, inspection and maintenance processes

- Ensure vehicles are *fit for purpose*
- Also applies to employee-owned vehicles
- Regular pre-shift inspections
- Maintain as per manufacturer recommendations

8. Adopt an incident-management process

- Establish what happened and understand WHY
- Identify gaps in safety system, and fix them



Incident investigations are best way to understand WHY the incident occurred, identify gaps and find ways to prevent future incidents.

9. Determine how to monitor and administer program

- Use framework or system to plan, implement and track practices – and success
- Use same framework as rest of safety program
- Or, consider new Road Safety Plan Template

10. Regularly review and improve

- Conduct annual reviews to evaluate results, analyze outcomes and adjust the plan
- Include road safety issues in safety committee and tailgate meetings
- Focus on continuous improvement

Putting it all together



Questions ?





**Your safety culture is
the foundation
of your best practices.**

Safety culture is:

... the ways that safety issues are addressed in a workplace. It reflects the attitudes, beliefs, perceptions and values that employees share relative to safety.



**Strong safety culture
drives
strong safety performance.**

Does your safety culture measure up?

Road Safety Snapshot



Set the goalposts



© Dennis Flood

Set the goalposts



LEAD BY
EXAMPLE



Talk the talk

Managers must talk about road safety at:

- Walk-arounds
- Ride-alongs
- Tailgate meetings
- Lunch room chat
- Newsletter, emails



Activate supervisors

Supervisors have pivotal roles:

- Daily interactions with crew
- Ingenuity to make practices work
- Two-way information conduits
- Leadership figures – walk the walk



Motivate leaders

- Clear understanding of expectations
- Include road safety in annual deliverables
- Hold leaders accountable for performance



Engage employees

- Encourage participation from “ground, up”
- Draft policies and procedures
- Involve in
 - ✓ risk assessments
 - ✓ safety committee
 - ✓ projects
 - ✓ lunch and learns
- Share the workload



Encourage safety champions



Communicate



- Explain and discuss practices with employees
- Use variety of methods
- Connect with employees
- Involve customers, clients, family
- Be consistent
- Reinforce and refresh

Start where you stand



Questions and Discussion



Contact us with your questions

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Visit our websites for more
tools and resources

roadsafetyatwork.ca

www.bcmsa.ca/

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Thank You!

See next slide for a list of links to resources mentioned in this webinar

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Links to various resources mentioned in this webinar

Legal responsibilities

[Know your responsibilities](#)

Safety commitment

[Get Management Commitment](#)

Communication

[Communicate](#)

[Tailgate meeting guides](#)

Identify related hazards and assess risks

[Hazard ID and Risk Assessment online tool](#)

[Online course](#)

[Tool Kit](#)

Policies and safe work procedures

[Building Strong Policies Tool Kit](#)

[Safe Work Procedures Tool Kit](#)

[Building Effective Procedures online course](#)

Driver criteria and review process

[Driver Qualifications Tool Kit](#)

[ICBC Driver Licensing web page](#)

[ICBC Get Your Driving Records Online](#)

Vehicle

[Vehicle selection example policy](#)

[Vehicle Inspection web pages](#)

[Vehicle Maintenance web pages](#)

Incident investigations

[Be Ready to Act](#)

[Conducting MVI Investigations](#)

[Investigating Motor Vehicle Crashes new online course](#)

Road safety program

[Build Your Road Safety Plan](#)

[Supervision](#)

[Analyze and Evaluate Outcomes](#)

[Road Safety Snapshot](#)

[Know The 10 Essentials](#)

Note: Links have not been updated since this webinar was presented