

# **Top 10 Causes of Collisions** in Underground Mines



Worker injury can be severe or fatal

As identified by workers, supervisors, and employers in the Ontario mining industry through a root cause analysis workshop in partnership with Workplace Safety North.



1. Design of equipment



6. Lack of confidence in collision avoidance technology



2. Older mine workings don't match modern equipment



7. Pedestrian exposure to mobile equipment



3. Non-compliance to procedures and standards



8. Distracted driving



4. Ineffective traffic management program



**9. Mental and physical health** (fit for duty)



5. Inadequate communication systems



10. Ineffective assessment of training competencies

For more information, please contact your WSN Health and Safety Specialist or visit workplacesafetynorth.ca





## Overview of Joint Health and Safety Committee certification and mining safety training

### Focus on workplace-specific hazards - JHSC Part 1, 2, and Refresher training

#### JHSC Certification: Part 1

This mandatory course provides participants with an understanding of how to recognize, assess and control workplace hazards, the rights and duties of certified members, and how to conduct effective workplace inspections and incident investigations.

#### **JHSC Certification: Part 2**

Focusing on the concepts of recognition, assessment, and control of hazards, and evaluation of the hazard controls, participants learn how to apply these concepts to a minimum of six hazards relevant to their own workplaces.

#### **JHSC Certification Refresher**

Certified members of a joint health and safety committee are required to take Refresher Training within three years of becoming certified, and every three years thereafter to maintain their certification.



Scan the QR code to learn more, or visit workplaces afetynorth.ca/industries/mining

The internal responsibility system (IRS) is a system where everyone shares responsibility for occupational health and safety that is appropriate to their role and function within the workplace.

#### Also available

### WSN Training Programs for Mining Supervisor Common Core

- OHS Act and Mining Regulations
- Ground Control Underground
- Incident Investigation
- Introduction to Safety Programs
- Manage Employees
- Mine Ventilation Underground
- Occupational Health and Hygiene
- Planned Inspection and Observation
- Practise Effective Communication
- Prepare for Emergencies Underground

#### **About Workplace Safety North**

Your health and safety partner

An independent not-for-profit, Workplace Safety North (WSN) is one of four sector-based health and safety associations in Ontario.

Headquartered in northern Ontario, WSN supplies province-wide Ministry-approved workplace health and safety training and services for the mining and forest products industries.

As a leading provider of health and safety training and consulting, businesses call upon WSN for expert advice and information.

For more information, please contact your WSN Health and Safety Specialist or visit workplacesafetynorth.ca

All workplace parties — including employers, managers, supervisors, and workers — need to do their part to raise awareness of risks, and follow and promote safety procedures to help make workplaces safer.