

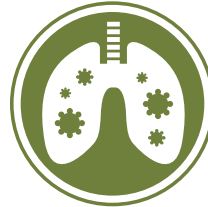
Top 10 Health and Safety Risks in Underground Mines

Interaction with mobile equipment is top risk

As identified by workers, supervisors, and employers in the Ontario mining industry through a Ministry of Labour, Immigration, Training and Skills Development-facilitated risk assessment workshop in partnership with Workplace Safety North.



1. Interaction with mobile equipment - collision with other equipment
(large vs small) - traffic control



6. Exposure to airborne hazardous substances



2. Interaction with mobile equipment and pedestrian



7. Interaction with mobile equipment - collision with infrastructure
(conveyors, towers, etc.)



3. Adoption of new technology: Battery electric vehicle fires or explosions injure workers or mine rescue personnel



8. Inadvertent contact with stored energy



4. Worker suffers manual handling or repetitive strain injury



9. Hearing loss



5. Ground control failure causing injury



10. Major fire underground from mobile equipment

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

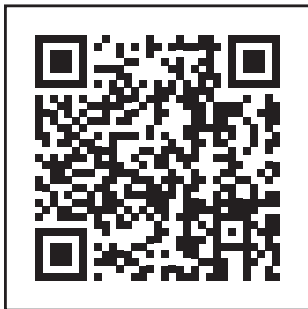
This mandatory course provides participants with an understanding of how to recognize, assess and control workplace hazards, the rights and duties of certified members, and how to conduct effective workplace inspections and incident investigations.

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 workplacesafetynorth.ca/industries/mining

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

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.

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.