

Top 10 root causes of pedestrians being struck by mobile equipment in Ontario corrugating workplaces

Familiarity is top health and safety risk

As identified by workers, supervisors, and employers in the Ontario corrugating sector through a Ministry of Labour, Immigration, Training and Skills Development-facilitated risk assessment and root-cause analysis workshops in partnership with Workplace Safety North.



1. **Lack of awareness and reaction to workplace hazard cues** (e.g. backup alarms, proximity lighting)



6. **Lack of safety processes**



2. **Lack of traffic management plans**



7. **Poor work environment**



3. **Lack of training**



8. **Lack of, or ineffective policies**



4. **Lack of enforcement of policies**



9. **Improper use of mobile equipment**



5. **No commitment to put measures in place to reduce risk**



10. **Not learning from incident reports** (lack of awareness to take these incidents more seriously)

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.

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

Top prevention tools: Traffic analysis and plan, training, and raised awareness

How to address current systemic weaknesses

What to focus on immediately

Focus right away on the following actions to address current systemic weaknesses:

- A. Development of a traffic management gap analysis** -to recommend a best practice approach to controlling the hazard of pedestrian and mobile equipment interaction within the corrugating sector.
- B. Development of a training course focusing on the following topics:**
- Responsibility and accountability of setting up a traffic management system or process
 - Enforcement of the traffic management system or process
 - Auditing of work areas by supervisory staff
 - Inspections of work areas by Joint Health and Safety Committee members
 - Control options
 - Work zones (identifying areas where interaction is limited)
 - Proper warning systems (blue lights, mirrors, stop signs, designated walkways and driving areas)
- C. Increase awareness of pedestrian and mobile equipment interaction in the workplace**

Read the “Root Cause Analysis Report - Corrugating Sector - Pedestrian and Mobile Equipment” for more detailed information.



For information on related training and resources, contact Workplace Safety North and help make your workplace safer today.

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 provides province-wide Ministry-approved workplace health and safety training and services for the mining and forest products industries.

With health and safety specialists located across the province, WSN and its legacy organizations have been helping make Ontario workplaces safer for more than 100 years.

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

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



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