



# Corporate Hazard Identification & Risk Control

HIRA #  
15.70

## Transportation of Dangerous Goods

<b>Applicable Zones:</b>	Project	<del>Yard</del>	Office	Asphalt Plant
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### HAZARD(S)

- Physical Injury (P)
- Multi-Vehicle Collision (P)

### PRE-CONTROL RISK

Likelihood 3	Consequence 4	<b>Pre-Control Risk 12</b>
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### CONTROLS

<b>Elimination</b>	Segregation of pedestrian traffic and equipment or vehicle travel will mitigate hazard exposure.
<b>Substitution</b>	
<b>Engineering</b>	Using backup cameras and sensor system on equipment or vehicles is imperative.
<b>Administrative</b>	Ensure signalers are used where an operators line of sight may become obstructed. Work in accordance with MTO's Book 7.
<b>PPE</b>	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be always worn.

### POST CONTROL RISK

Likelihood 1	Consequence 4	<b>Post-Control Risk 4</b>	Risk Reduction 8	Critical or Not Critical No
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#### LEGISLATIVE REFERENCES

O.Reg. 851: S. 11-20  
O.Reg. 854: S. 251-293  
Highway Traffic Act

#### OTHER STANDARDS & REFERENCES

J-AAR Manual: P2.11.8  
J-AAR Manual: P2.11.9  
J-AAR Manual: P2.12.11.8  
J-AAR Manual: P2.12.11.9