



Corporate Hazard Identification & Risk Control

HIRA #
15.64

Struck by Equipment or Vehicle

Applicable Zones:	Project	<input checked="" type="checkbox"/>	Yard	<input checked="" type="checkbox"/>	Office	<input checked="" type="checkbox"/>	Asphalt Plant	<input checked="" type="checkbox"/>
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HAZARD(S)

- Physical Injury (P)
- Multi-vehicle Collision

PRE-CONTROL RISK

Likelihood 4	Consequence 5	Pre-Control Risk 20
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CONTROLS

Elimination	Segregation of pedestrian traffic and equipment or vehicle travel will mitigate hazard exposure.
Substitution	
Engineering	Using backup cameras and sensor system on equipment or vehicles is imperative.
Administrative	Ensure signalers are used where an operator/drivers line of sight may become obstructed.
PPE	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be always worn.

POST CONTROL RISK

Likelihood 1	Consequence 5	Post-Control Risk 5	Risk Reduction 15	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