



# Corporate Hazard Identification & Risk Control

HIRA #  
15.6

## Back Filling

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

- Property and/or Utility Damage (P)
- Struck by Equipment (P)
- Buried by Material (P)
- Exposure to exhaust fumes from Equipment (H)

### PRE-CONTROL RISK

Likelihood 3	Consequence 5	<b>Pre-Control Risk 15</b>
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### CONTROLS

- Elimination** Ensure all workers are clear of excavation before beginning to replace material.
- Substitution**
- Engineering** Ensure all utilities are properly supported/protected before commencing compact in layers. Ensure proper ventilation in trench if compaction equipment is being operated.
- Administrative** Signal Workers are to be used when there is an obstructed view
- PPE** High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times.

### POST CONTROL RISK

Likelihood 1	Consequence 5	<b>Post-Control Risk 5</b>	Risk Reduction 10	Critical or Not Critical No
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LEGISLATIVE REFERENCES	OTHER STANDARDS & REFERENCES
O.Reg 213/91: S104	J-AAR Manual
O.Reg 213/91: S106	P2.11.5
O.Reg 213/91: 228	P2.11.10
O.Reg 362/05: S.20	P2.12.11.4
	P2.12.11.5
	P2.12.11.10