



# Corporate Hazard Identification & Risk Control

HIRA #  
15.22

## Exposure to Atmospheric Hazard

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

- Inhalation Hazard (H)
- Atmospheric Hazard (H)

### PRE-CONTROL RISK

Likelihood 4	Consequence 5	<b>Pre-Control Risk 20</b>
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### CONTROLS

<b>Elimination</b>	Do not enter hazardous area if there are hazardous gases known to be present. Remove atmospheric hazard with ventilation blower or by opening fresh air pathways.
<b>Substitution</b>	
<b>Engineering</b>	If the work can be completed outside of the hazardous area, then use the appropriate equipment or tool.
<b>Administrative</b>	Always have an Attendant or a Spotter when entering atmospherically hazardous environments.
<b>PPE</b>	An air monitor shall be worn at all times if atmospheric hazards are present. Respirator may be needed to enter hazardous environments.

### POST CONTROL RISK

Likelihood 2	Consequence 5	<b>Post-Control Risk 10</b>	Risk Reduction 10	Critical or Not Critical Yes
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#### LEGISLATIVE REFERENCES

- O.Reg 213/91: S329-331
- O.Reg 213/91: S332-399
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#### OTHER STANDARDS & REFERENCES

J-AAR Manual  
P1.4.8 P2.12.11.2  
P1.4.15  
P2.11.2