



Corporate Hazard Identification & Risk Control

HIRA #
15.10

Compressed Gas Use

Applicable Zones:	Project	X	Yard		Office		Asphalt Plant	
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HAZARD(S)

- Flammable Risk (P)
- Explosive/Reactive Risk (P)
- Burns (P)
- Property Damage (P)
- Health Hazards from Compressed Gases (P)

PRE-CONTROL RISK

Likelihood 2	Consequence 5	Pre-Control Risk 10
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CONTROLS

Elimination	
Substitution	
Engineering	Specialized Equipment is required
Administrative	Specialized training is required in most cases – Oxygen/Acetylene; Propane in construction, etc. Workers must not handle
PPE	Consult MSDS' for safe handling procedures before moving/working with any compressed gases. High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times.

POST CONTROL RISK

Likelihood 1	Consequence 5	Post-Control Risk 5	Risk Reduction 5	Critical or Not Critical No
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LEGISLATIVE REFERENCES

- O.Reg 213/91: S122-124
- O.Reg 213/91: S255
- O. Reg 213/91: S314
- O. Reg 213/91: S359-363

OTHER STANDARDS & REFERENCES

J-AAR Manual
P1.4.8