



# Corporate Hazard Identification & Risk Control

HIRA #  
15.33

## Hot Work

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

- Property Damage (P)
- Risk of Fire (P)

### PRE-CONTROL RISK

Likelihood 2	Consequence 4	<b>Pre-Control Risk 8</b>
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### CONTROLS

<b>Elimination</b>	Remove all combustible materials from the working area and wet down working surfaces.
<b>Substitution</b>	
<b>Engineering</b>	A Fire Watch must take place every 30 min for two hours after the hot work is finished.
<b>Administrative</b>	A "Hot Work" Permit is to be completed and approved before commencing any hot work. (work involving any open flames/work creating excessive heat/sparks)
<b>PPE</b>	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times. Make sure there is a fire extinguisher within reach while work is underway.

### POST CONTROL RISK

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

O.Reg 213/91: S. 52-58  
O.Reg 213/91: S. 122-124  
O.Reg 213/91: S. 248-259  
O.Reg 854: Part 2 S. 25-45

#### OTHER STANDARDS & REFERENCES

J-AAR Manual: P1.4.17  
J-AAR Manual: P1.4.19  
J-AAR Manual: P1.5.4.17.1