



Corporate Hazard Identification & Risk Control

HIRA #
15.30

Heat Stress

Applicable Zones:	Project	<input checked="" type="checkbox"/>	Yard	<input checked="" type="checkbox"/>	Office	<input type="checkbox"/>	Asphalt Plant	<input checked="" type="checkbox"/>
--------------------------	---------	-------------------------------------	------	-------------------------------------	--------	--------------------------	---------------	-------------------------------------

HAZARD(S)

- Thermal Health Hazards (H)
- Dehydration (H)

PRE-CONTROL RISK

Likelihood 3	Consequence 5	Pre-Control Risk 15
-----------------	------------------	--------------------------------

CONTROLS

- Elimination** Shut down site work when temperature hits 37° (humidex included)
- Substitution**
- Engineering**
- Administrative** Take Rest Breaks as Needed.
- PPE** Ensure ample cool water on site.

POST CONTROL RISK

Likelihood 1	Consequence 5	Post-Control Risk 5	Risk Reduction 10	Critical or Not Critical No
-----------------	------------------	--------------------------------	----------------------	--------------------------------

LEGISLATIVE REFERENCES

O.Reg 213/91: S. 384
O.Reg 854: S.254

OTHER STANDARDS & REFERENCES

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