



# Corporate Hazard Identification & Risk Control

HIRA #  
15.16

## Dewatering

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

- Musculoskeletal Disorders (P)
- Slip, Trip and Fall in slippery surfaces due to water (P)
- Exposure to Exhaust fumes due to work being completed (H)

### PRE-CONTROL RISK

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

<b>Elimination</b>	Use nearby equipment to lift pumps if needed, avoiding Musculoskeletal issue.
<b>Substitution</b>	
<b>Engineering</b>	Ensure the pump is located correctly. Ensure exhaust is not able to accumulate in a trench or excavation.
<b>Administrative</b>	Consult J-AAR's procedure for safe lifting practices.
<b>PPE</b>	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times.

### POST CONTROL RISK

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

- O.Reg 213/91: S315
- O.Reg 213/91: S385

#### OTHER STANDARDS & REFERENCES

J-AAR Manual  
P1.4.4  
P1.4.5