



# Corporate Hazard Identification & Risk Control

HIRA #  
15.25

## Formwork and Falsework

<b>Applicable Zones:</b>	Project	<input checked="" type="checkbox"/>	Yard	<input checked="" type="checkbox"/>	Office	<input checked="" type="checkbox"/>	Asphalt Plant	<input checked="" type="checkbox"/>
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### HAZARD(S)

- Struck By (P)
- Dropped Objects (P)
- Fall from Height (P)
- Poor Housekeeping (P)
- Improper Equipment (P)

### PRE-CONTROL RISK

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

<b>Elimination</b>	Using hand signals and radios to communicate with crane operators can remove workers from hazardous situations.
<b>Substitution</b>	If there is any other equipment that can be used to complete the task, it should be, even extension of tool handles or similar design changes.
<b>Engineering</b>	Travel restraint must be used first over fall arrest, if able.
<b>Administrative</b>	A site specific fall arrest plan must be in place and trained on.
<b>PPE</b>	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times.

### 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: Part 2 S.87-92  
O.Reg 213/91: Part 2 S.125-156  
O.Reg 213/91: Part 2 S. 157-180

#### OTHER STANDARDS & REFERENCES

J-AAR Manual: P2.11.6  
J-AAR Manual: P2.11.11  
J-AAR Manual: P2.12.11.6  
J-AAR Manual: P2.12.11.7  
J-AAR Manual: P2.12.11.11