



Corporate Hazard Identification & Risk Control

HIRA #
15.32

Hoisting and Rigging for a Non-Routine Lift

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

- Struck by potential (P)
- Pinch point – caught between or under (P)
- Falling Loads – Rigging Failure (P)
- Equipment Failure & Tipping (P)
- Rope Handling – Entanglement – Break Hazard (P)

PRE-CONTROL RISK

Likelihood 3	Consequence 5	Pre-Control Risk 15
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CONTROLS

Elimination	
Substitution	Proper sized crane for the task.
Engineering	Ensure that all rigging equipment is marked/tagged with the working load limit and in compliance with annual inspection.
Administrative	Job Planning documented in JHA/Tailboard and communicated daily or as work conditions change.
	Hoisting and Rigging training.
PPE	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times.

POST CONTROL RISK

Likelihood 2	Consequence 5	Post-Control Risk 10	Risk Reduction 5	Critical or Not Critical Yes
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LEGISLATIVE REFERENCES

O.Reg 213/91: S. 37(2)
O.Reg 213/91: S.103.1
O.Reg 213/91: S. 149.1-180

OTHER STANDARDS & REFERENCES

J-AAR Manual: P2.11.3
J-AAR Manual: P2.11.7
J-AAR Manual: P2.11.11
J-AAR Manual: P2.12.11.3
J-AAR Manual: P2.12.11.7
J-AAR Manual: P2.12.11.11