



Corporate Hazard Identification & Risk Control

HIRA #
15.11

Concrete Delivery

Applicable Zones:	Project	X	Yard		Office		Asphalt Plant	
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HAZARD(S)

- Chemical Burns (H)
- Musculoskeletal Disorders – repetitive motion/awkward positioning (P)
- Struck By (P)
- Puncture hazards from rebar (P)
- Equipment Failure (P)

PRE-CONTROL RISK

Likelihood 3	Consequence 5	Pre-Control Risk 15
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CONTROLS

- Elimination** Do not carry out concrete delivery if formwork has not been inspected by a qualified engineer.
- Substitution**
- Engineering** Only use devices approved for transporting concrete – ensure they are not overloaded.
- Administrative** Do not lift concrete over workers
Follow the site-specific traffic plan – ALWAYS use a spotter when operating a vehicle in reverse.
- PPE** Ensure all PPE is being worn, and work gloves are recommended.

POST CONTROL RISK

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

- O.Reg 213/91: S35-36
- O.Reg 213/91: S87-92
- O.Reg 213/91: S157;7-9

OTHER STANDARDS & REFERENCES

J-AAR Manual

P2.11.3 P2.12.11.3

P2.11.6 P2.12.11.6

P2.11.7 P2.12.11.7

P2.11.8 P2.12.11.8