

Activity	Job Steps	Health and Safety Hazards	Effect	Initial Risk (With existing controls)				Control Measures	Residual Risk			
				S	P	R	Risk Level		S	P	R	Risk Level
Unloading by Forklift	Ensure all necessary permits are approved prior to starting work.	Miscommunication resulting in incorrect work type and duty being built	Asset / equipment / personal	2	2	4	L	<ul style="list-style-type: none"> Supervisor/ Foreman to discuss with discipline supervisor(s) what works requirements are needed for the tasks to be performed 	2	1	2	L
		Untrained or inexperienced operators of forklift	Asset / equipment / personal	3	3	9	M	<ul style="list-style-type: none"> Supervisor to ensure only trained and authorised personnel operate such forklift. A site inducted employee is to accompany or guide the forklift out of the construction site. 	3	2	6	L
		Personnel struck by moving plant resulting from lack of attention or being unable to hear due to background noise	Personal	4	2	8	M	<ul style="list-style-type: none"> Operators are to check adequate clearance. Co-ordinate personnel and forklift movements. 	4	1	4	L
		Speeding forklift	Asset / equipment / personal	3	2	6	L	<ul style="list-style-type: none"> Site inducted personnel to ensure driver complies with site speed limit 15km/h. Comply with speed limits at all times 	3	1	3	L
		Equipment Failure	Equipment	2	2	4	L	<ul style="list-style-type: none"> Conduct pre-start checks on forklift prior to commencing work. Report any faults to Supervisor / Supervision shall not instruct or permit any unauthorized personnel to be involved in forklift working area. 	1	2	2	L
		Dropped items during unloading	Personal / Equipment	2	3	6	L	<ul style="list-style-type: none"> All items to be secured before unloading items. The height of the materials which will be downloading not exceed the vision of forklift operator. Area to be closed and barricaded preventing unauthorised entry of unloading activity. 	2	2	4	L

Severity (S) Values: 1-5

Probability (P) Values: 1-5

Risk (R) = S x P

Risk Ranking:

1 – 6 = Low (L)

8 – 12 = Medium (M)

15 – 25: High (H)

Note: Use the RAM when determining the values of S and P

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								<ul style="list-style-type: none"> All personnel to wear PPE (helmet, safety shoes, hi-vest, glasses,etc.) 				

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