



Risk Assessment – Loading / Unloading of Plant Equipment.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0020
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Operation:	Loading / Unloading of Plant Equipment.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Overturn Whilst loading/unloading.	4	4	16	Ensure the area is cleared of all non-essential personnel. Area for approach, loading/unloading to be level and well consolidated, free and clear from obstruction. Competent banksman to be appointed. Only trained and competent operatives to load/unload.	4	1	4
Overturn whilst entering/leaving site or work area.	4	3	12	Driver to report to supervisor before vehicle enters site. Driver to ensure that the route is well consolidated and free from obstruction with good ground capacities.	4	1	4
Load inadequately secured.	4	4	16	Driver to ensure the load is evenly distributed and adequately secured with tested chains. Any damaged chains to be reported immediately and removed from service. Prior to leaving site, all loose items must be secured and any mud/debris that could be a hazard is removed.	4	1	4
Vehicle Defects.	4	4	16	Driver should check vehicle/trailer for defects prior to all journeys. All defects to vehicles/trailers to be reported to a supervisor prior to starting any works.	4	1	4
Driver fatigue/illness/injury.	4	4	16	Drivers will not exceed the recommended vehicle driving hours at any time. Stop journey and report to depot if you experience fatigue, distress or are involved in an accident.	4	1	4
Vehicle defects.	4	4	16	All defects to vehicles/trailers to be reported to supervisor. Driver should check for defects prior to all journeys.	4	1	4



Likelihood →	Likely (5)	Probable (4)	Possible (3)	Unlikely (2)	Very unlikely (1)
↓ Severity					
Death (4)	20	16	12	8	4
Major Injury (3)	15	12	9	6	3
Minor Injury (2)	10	8	6	4	2
No Injury (1)	5	4	3	2	1

KEY: S = Severity
L = Likelihood
R = Risk rating

12-20 High risk
8-10 Medium risk
1-6 Low risk

PPE Required:

Hard hat	Y
High vis clothing & boots	Y
Eye/ ear protection	Y
Suitable gloves	Y
Respiratory equipment	As necessary
Safety harness	As necessary

Risk assessment to be reviewed every 12 months or following an accident / incident.