



Risk Assessment – Use of Lifting Equipment.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0043
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Operation:	Use of Lifting Equipment.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Falling objects.	4	4	16	Prior to work commencing a safe system of work to be produced by the person in control of the operations. When the use of a mobile crane is required, company policy is to employ a contract lift where all associated responsibilities are owned by the mobile crane company. Operatives are to familiarise themselves with the method of works from the contract lift provider. Only lifting equipment complying with statutory requirements, marked with SWL, holds current test and thorough examination certification and inspected will be used. Only trained personnel will be involved in the lifting operation.	4	1	4
Crushing Injuries.	4	3	12	All site personnel will be made aware of the lifting operation taking place and the areas of the site this will affect. An appropriate exclusion zone must be formed and all non-essential personnel will be excluded from the area.	4	1	4
Electrocution.	4	3	12	No lifting operations will take place when there are overhead power cables present, without the consultation of the local electricity board. Undertaking of work close to or below such lines should be carefully considered and avoided where possible. Contact the electricity company to agree diversion of supply, safe working distances or any other safety precautions. Highly visible barriers and solid goalposts should be erected at the set safe distance, which will be determined in accordance with electricity company and GS6 requirements.	4	1	4
Damage to equipment.	4	3	12	Ensure machines and equipment's capabilities are not exceeded - only trained personnel will operate plant.	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	Y

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