Risk Assessment – Slinging of Loads.

Company:	SES Engineering (Newark) Ltd	**Date:**	16.05.2022	**Review Date:**	16.05.2023	**Ref:**	SES/0029

Operation:	Slinging of Loads.	**Persons at risk:**	Employees, 3rd parties

HAZARD	**Assessment**			**CONTROL MEASURES TO REDUCE THE RISK**	**Re-assessment**		
	S	**L**	**R**		**S**	**L**	**R**
Falling Objects.	**4**	**4**	**16**	Operation should be planned to minimise the risk to personnel and equipment. Never sling loads over personnel, vehicles, or cabins. Ensure any equipment that is used to sling loads is maintained and checked regularly and that relevant test certificates are readily available. Only trained operatives are to use any equipment involved in the slinging process.	**4**	**1**	**4**
Trapping by load.	**4**	**4**	**16**	Ensure that lifting appliance has firm, level base. Never sling sharp edges. Use tail ropes to steady and guide loads. All personnel associated with the slinging process to wear appropriate PPE.	**4**	**1**	**4**
Electrocution.	**4**	**4**	**16**	Plan Safe System of Work in vicinity of overhead cables. Obtain data on loads in advance and obtain compatible lifting equipment.	**4**	**1**	**4**
Damage to equipment.	**4**	**4**	**16**	All defects to equipment must be reported using the established procedure and equipment taken out of use immediately. Suspend work if adverse weather affects safety	**4**	**1**	**4**

Likelihood → / ***↓ Severity***	**Likely** (5)	**Probable** (4)	**Possible** (3)	**Unlikely** (2)	**Very unlikely** (1)
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.