



Risk Assessment – Use of Ladders.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0042
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Operation:	Use of Ladders.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-Assessment		
	S	L	R		S	L	R
Falls from height/serious injury.	4	5	20	Ensure ladder is the correct height and in good condition prior to use. Do not work from ladders or attempt to carry tools/equipment/materials – they are a method of access only. Three points of contact should be maintained at all times. Ensure ladder is set up correctly to ensure that operatives do not need to overreach when on the ladder. Ensure that Grade 1 ladders are used. Foot whilst erecting and tie securely when in use. Ensure that there is no build-up of debris (mud, oil etc) on the rungs of the ladder, and that all ladders are cleaned and inspected regularly.	4	1	4
Ladder slipping.	4	5	20	Ground to be firm and level. Ladder to extend 1 metre above the step off point. Base to height ratio to be 1:4 (75 degrees). Ladders only to be footed up to 5m high. Ensure ladder is securely tied, at all times. Ensure ladder is stable with no obstructions around the feet. Ladder should be tied by using the stiles not through rungs.	4	1	4
Ladder rolling. (platform ladders).	4	5	20	Ensure ladder is positioned where required and brakes locked in place prior to operatives using ladder. Do not overreach or overload. Never move ladder whilst in use.	4	1	4

Likelihood →	Likely	Probable	Possible	Unlikely	Very unlikely
↓ Severity	(5)	(4)	(3)	(2)	(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	As necessary
Suitable gloves	As necessary
Respiratory equipment	As necessary
Safety harness	Y

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