



Risk Assessment – Work on Fragile Roofs.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0057
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Operation:	Work on Fragile Roofs.			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.	4	5	20	The fragility, or otherwise, of a roof should be confirmed before work starts. If there is any doubt the roof should be treated as fragile. At no time will anyone work on, from, or pass over fragile material, unless platforms, coverings or other similar means are provided that adequately support them. All work at height where personnel are exposed to a fall where an injury can occur must have edge protection in place. If handrails are missing to allow work access, safety harnesses, nets or other protection must be in place. Harnesses/nets must be of an approved type, checked by the user prior to use and attached to a secure anchor point. All works at height are to be adequately supervised. Ensure adequate information, instruction and training is given to employees. Trestles must have edge protection in place where a fall can occur leading to an injury. Protection is needed when anyone passes by or works near to fragile materials. All fragile materials near to people at risk, must be securely covered and such coverings should not be used to work on. Full edge protection to be provided. Keep all tools and materials away from the scaffold edge/fragile areas of roof. Store items so they cannot fall or be kicked over the edge. Where necessary use signs and physical barriers to protect areas below work at height. Be vigilant at all times.	4	1	4
Work near fragile materials.	4	4	16		4	1	4
Materials/ tools falling/ Head injury.	4	4	16		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	Y
Respiratory equipment	As necessary
Safety harness	Y

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