



**Risk Assessment – Asbestos.**

<b>Company:</b>	SES Engineering (Newark) Ltd	<b>Date:</b>	12.05.2022	<b>Review Date:</b>	12.05.2023	<b>Ref:</b>	SES/0001
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<b>Operation:</b>	Asbestos.			<b>Persons at risk:</b>	Employees, 3 <sup>rd</sup> parties		
<b>HAZARD</b>	<b>Assessment</b>			<b>CONTROL MEASURES TO REDUCE THE RISK</b>	<b>Re-assessment</b>		
	<b>S</b>	<b>L</b>	<b>R</b>		<b>S</b>	<b>L</b>	<b>R</b>
Asbestos inhalation.	4	5	20	All personnel must be adequately trained to deal with asbestos. A minimum number of persons to be present to reduce contamination risks. A disposable particulate respirator (FFP3) to be worn. If other asbestos is discovered, work to cease immediately, the area to be made secure until the status of ACM is ascertained. All asbestos waste must be placed in a secure purpose designed container and disposed of by a licensed contractor. An asbestos decontamination unit will be used in the event of an emergency, provided by a licensed contractor. All clothing including shoes and under garments are to be disposed of in a safe and controlled manner.	4	1	4
3 <sup>rd</sup> Party exposure / injury.	4	5	20	Form an exclusion zone around the working area i.e., locked doors and display warning signage. Where possible surfaces within the segregated area should be covered and sealed using polythene sheeting and duct tape. Drilled ACM to be sealed once complete.	4	1	4
Creation of excessive dust.	4	5	20	Where possible hand tools should be used to drill the ACM, or power tool on lowest setting. Material to be wetted to reduce/eliminate dust creation. Where asbestos cement sheeting is to be dismantled this should be carried out carefully by removing fixings and never broken up.	4	1	4
Insufficient decontamination.	4	5	20	Segregated area to be cleaned using a wet rag. Disposable overalls, cleaning rags and disposable particulate respirator (FFP3) to be disposed of in an asbestos waste container.	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	Y
Safety harness	As Necessary

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