



### Risk Assessment – Guillotining.

<b>Company:</b>	SES Engineering (Newark) Ltd	<b>Date:</b>	16.05.2022	<b>Review Date:</b>	16.05.2023	<b>Ref:</b>	SES/0066
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<b>Operation:</b>	Guillotining			<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>
Entanglement/ contact with moving parts.	3	5	15	Only authorised, trained and competent personnel are to operate the saw. Before operating the saw ensure that all the guards are in the correct position. Do not wear loose clothing, including gloves.	3	1	3
Electrocution.	4	4	16	Only trained personnel are to carry out maintenance operations with the power supply isolated. A current, valid test for electrical safety must be in place, carried out by a competent person.	4	1	4
Uncontrolled start up.	3	3	9	guillotines are to be isolated when not in use.	3	1	3
Equipment failure.	3	3	9	Check equipment before use and report any defects to your supervisor immediately.	3	1	3
Blocked access/egress.	3	4	12	Safe access and egress to and from the guillotine must be maintained at all times, with floors kept clean and free of slip/trip hazards.	3	1	3
Cuts/amputations from moving parts and sharp edges.	3	4	12	The correct PPE must be worn at all times including gloves whilst handling off cuts. Never cut beyond the capacity of the machine. Know who your first aiders are.	3	1	3
Slips, trips, falls.	3	4	12	Ensure adequate lighting is available. Keep the work area clear of debris, storing off cuts neatly and away from walkways.	3	1	3
Strains/Sprains.	3	4	12	Avoid twisting, stooping, reaching, and carrying long distances.	3	1	3
Falling materials	3	4	12	Follow manufacturers guidance with respect to handling, storage and stacking. Use of a covered foot operated pedal.	3	1	3
Manual handling	3	4	12	Use automated or mechanical aids where possible i.e., pallet truck, rollers, hoists etc. If this is not necessary or practicable, and the load is within your capabilities, lift the load with your back straight and	3	1	3



			12	your knees bent looking straight ahead, taking the strain on your legs. If the load is very heavy or awkward seek assistance – DO NOT ATTEMPT TO LIFT ON YOUR OWN.			3
Noise	3	4	12	Noise assessments are carried out and assessed regularly. PPE ear plugs, defenders etc to be used at all times.	3	1	3

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	As necessary
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.