



**Risk Assessment – Public Safety.**

<b>Company:</b>	SES Engineering (Newark) Ltd	<b>Date:</b>	16.05.2022	<b>Review Date:</b>	16.05.2023	<b>Ref:</b>	SES/0025
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<b>Operation:</b>	Public Safety.			<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>
Struck by moving plant.	4	4	16	Pedestrians to be made aware of plant entering and leaving the work area and whilst passing through pedestrian routes. Ensure plant is not in danger of knocking down barriers and signage into any pedestrian areas. Ensure reversing alarms, lights and beacons are in working order. Ensure traffic management is appropriate to deal with members of the public or other site operatives stop work & report to supervisor if not. Adequate signage displayed.	4	1	4
Traffic accidents.	4	4	16	Ensure safety exclusion zones are in place. Access/egress to be checked and made safe and clear from any obstruction. Use banksman where required. Rotating beacons to be used on all vehicles. High visibility workwear to be worn at all times. If not satisfied with traffic management, stop work and report to a supervisor immediately.	4	1	4
Struck by materials.	4	4	16	Ensure all materials are stored safely and away from areas where pedestrians may enter.	4	1	4
Noise.	3	5	15	When working in built up areas, always use equipment and plant with consideration to residents, other public who may live, work or walking in the vicinity. Adequate signage to be used to alert the public of noise levels.	3	1	3
Dust.	3	5	15	Use water to dampen down the surface where applicable. Dust screens can be used if suitable to the application. Consider weather conditions e.g., high winds.	3	1	3
Injury to trespassers.	4	4	16	Members of the public will not be allowed to enter any work areas. Ensure that the work area is securely protected with barriers, signage warning of all hazards. All plant to be immobilised when not in use and unattended, Flammable, and dangerous substances securely stored and used in a safe and secure way to eliminate risk to the public.	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	As necessary
Safety harness	As necessary

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