



Risk Assessment – Cartridge Operated Tools.

Company:	SES Engineering (Newark) Ltd	Date:	12.05.2022	Review Date:	12.05.2023	Ref:	SES/0002
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Operation:	Cartridge Operated Tools.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Noise.	3	4	12	Appropriate PPE to be worn at all times. Hearing protection used where tools generate noise over recommended levels.	3	1	3
Eye Injury.	3	4	12	Appropriate PPE to be worn at all times. Company policy to use only grade 3 safety glasses and goggles for all works.	3	1	3
Explosion.	4	4	16	Cartridge operated tools are not to be used in conditions where a flammable/explosive atmosphere may be present.	4	1	4
Flying particles.	3	5	15	Work area and all around it to be protected to prevent personnel from working under/near where tools are being used. This can be achieved by fencing the area, to create an exclusion zone for personnel/plant.	3	1	3

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	Y
Suitable gloves	As necessary
Respiratory equipment	As necessary
Safety harness	As necessary

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