



Risk Assessment – Dust.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0011
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Operation:	Dust.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Production of dust.	4	4	16	Work areas will be kept free from excessive dust by regular cleaning. Areas where excessive dust production is foreseeable will be kept clear of personnel until airborne levels settle. Personnel will wear suitable respiratory protection at all times in these areas. Covers will be in place on equipment to prevent emissions of dust. Where possible areas that are to be cleaned will be dampened prior to cleaning to reduce the levels of dust being spread into the air. Measures to reduce the amount of dust produced during all stages of the process should be implemented.	4	1	4
Eye irritation.	3	5	15	Ensure all operatives who are working in areas prone to dust must wear eye protection to a minimum of grade 3.	3	2	6
Inhalation of dust.	4	5	20	When there are still high levels of dust present Respiratory Protective Equipment must be used. RPE will be carefully selected and used in consultation with the supplier/manufacturer. It must also be bespoke fitted to the individual. Unless selected carefully it is unlikely to be effective in providing the appropriate protection. Use natural ventilation where possible to reduce the amounts of dust, ensure that this ventilation does not produce a build-up of dust in another area. Ensure systems installed to protect operatives from dust such as filtration systems are maintained and full working order.	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	As necessary
High vis clothing & boots	Y
Eye/ ear protection	Y
Suitable gloves	As necessary
Respiratory equipment	Y
Safety harness	As necessary

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