



Risk Assessment – Concrete Works.

Company:	SES Engineering (Newark) Ltd	Date:	12.05.2022	Review Date:	12.05.2023	Ref:	SES/0004
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Operation:	Concrete Works.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Concrete splashing.	3	4	12	Correct PPE should be worn including gloves, boots, high visibility workwear and in particular safety glasses/face protection.	3	1	3
Concrete burns.	4	4	16	Correct PPE should be worn including safety glasses or face protection, boots, high visibility workwear and in particular gloves and overalls.	4	1	4
Slips/trips & falls.	3	4	12	Reasonable housekeeping standards are to be maintained. Trailing cables from electrical equipment needs to be managed to prevent any trips, slips etc. Floors are kept clean, and any repairs and maintenance are carried out when necessary.	3	1	3
Muscular/Skeletal disorders.	3	4	12	Due to shovelling, manual handling practices employed. See manual handling RA (Ref: SES/0021) Take regular breaks and rotate works with other employees to spread the risk.	3	1	3
Injury caused by mixer chute.	4	2	8	Do not stand in direct path of delivery chute on the mixer. Only the concrete mixer driver/delivery operator to control the mixer.	4	1	4
Crushing.	4	3	12	High visibility workwear clothing to be worn by all personnel. Reversing beacons to be used on the mixer and paid attention to be employees working on site. Banksman used wherever possible.	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.