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Site Address
Site Risk
RA Ref No:

Assessor	Job	Assessment Date	Review Dates / Initials
<<Name>>	<<Job>>	<<Date>>	<<Dates>> <<Initials>>

Assessment task: Using cement/concrete mixer

Persons at risk	Details
Contractors	<<e.g. all operatives>>
Visitors	
Gen. Public / Others	<<e.g. anyone in the vicinity>>

any disabled?	Comments
Yes <input type="checkbox"/> No	<<e.g. manually unloading lorry containing 25kg bags of cement and placing in site store 10m away>>
Yes <input type="checkbox"/> No	
Yes <input type="checkbox"/> No	

Hz No.	Hazard description	How are persons affected?	Probability (P)	Severity (S)	Existing controls	Further controls / action
1	Contact with hazardous materials while loading	e.g. Contact with cementitious materials will cause burns to unprotected skin or eyes . Dust can affect the respiratory system and can cause burns to the eyes and skin	<<e.g. 4>>	<<e.g. 4>>	e.g. Operatives have been told about hazardous materials. PPE supplied >>	<<e.g. Operatives to be given training about the materials, PPE to be provided>>
2	Manual handling issues, strains	e.g. Lifting and putting down bags of cement/sand etc, and repeatedly twisting can cause lower back strain	<<e.g. 4>>	<<e.g. 4>>	e.g. Operatives have attended Manual handling course>>	
3	Contact with hazardous materials while mixing	e.g. Mortar or concrete can splash out of the mixer. Contact with cementitious materials will cause burns to unprotected skin or eyes	<<e.g. 4>>	<<e.g. 4>>	e.g. Operatives have had hazards explained to them. PPE is supplied. Correct mixing/loading procedures have been explained>>	
4	Entanglement with moving parts of the mixer	e.g. Getting arms or hands caught the rotating bowl will cause serious injury	<<e.g. 4>>	<<e.g. 4>>	e.g. Operatives have been told not to put tools like shovels etc inside bowl>>	
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Probability (P)	5=very likely, 4=likely, 3=quite possible, 2=possible, 1=unlikely
Severity (S)	5=fatal, 4=severe, 3=moderate, 2=slight, 1=negligible
Risk (R)	0-8=low risk, no action required. 9-15=medium risk, ensure action taken. 16-25=high risk, stop operation & implement control measures