

RISK ASSESSMENT

Workplace	Fraser House, Corner of Portland Street & Charlotte Street, Manchester			Assessment Number		
Task / Activity	Dust Suppression for the following works; • Stone indent repairs & replacement • Brick and stone repointing • Brick Repairs See also COSHH assessments for stone dusts, dusts containing high levels of Respirable Crystalline Silica (RCS) and Natural Hydraulic Lime mortars					
Date Conducted:	12 th July 2022	Review by Date:	On commencement	Date Reviewed		
Assessment Team	John Russell & Jordan Beasley					
1 Hazard (something with the potential to cause harm, how will it be realised and what is the potential injury?)	2 At Risk	Risk	6 Control Measures	Risk		
		3 Severity	4 Probability	5 Risk	7 Severity	
					8 Probability	
					9 Risk	
Dusts generated through grinding or mixing works. Eye injury from airborne particles, Respiratory illnesses both short and long term as a result of dust inhalation	E C P	5	3	15	5 1 5	
				• Risk assessment undertaken for use of grinder • Operatives to be familiar with the content of the COSHH assessments listed below • Cordon off the area and create screens to reduce effect of dust, scaffold to be sheeted • Dust reduction to be undertaken at point of work with water • Wherever practicable on-tool vacuum extraction to be utilised, if not practicable consider environmental dust extraction • Windows to be closed to prevent ingress into the building. • Works to pause if dust ingress is reported by building users • Work area to be regularly cleaned, where relevant platforms to be wet down to prevent build up of harmful dusts during cleaning. • Operatives to observe good industrial hygiene; eating, drinking and smoking are not prohibited in the work area and operatives should wash skin and any contamination prior to breaks and at the end of the working day. • Additional dampening down of the work areas required during hot and windy weather. • Operatives to wear FFP3 rated RPE. If reliant on a tight seal face fit testing is required for RPE selected • Operatives to be competent in the use of RPE which is to be inspected prior to use and stored correctly to prevent contamination. • Workers are to wear overalls which should be cleaned between shifts.		

At Risk (column 2)	Severity (column 3 and 7)	Probability (column 4 and 8)	Risk Rating (column 5 and 9)		
E - Employees	1 No Injury, property damage	1 Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
C - Contractors	2 Minor Injury	2 Unlikely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
V - Visitors	3 +7 Day Absence	3 Likely			
P - Public	4 Specified Injury	4 Very Likely	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work
A - All	5 Death	5 Virtually Certain			

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					Operatives are to wear suitable protective goggles to protect eyes from airborne dust particles.			
Further Actions	(Further control measures that could be implemented to improve safety) See also COSHH assessments for stone dusts, dusts containing high levels of Respirable Crystalline Silica (RCS) and Natural Hydraulic Lime mortars  153 Stone dusts  St Astier NHL 3.5  G 020 Dusts COSHH REACH Rev2COSHH REACH Rev containing high lev Workers are to be familiar with the risks associated with Silica dust;  Silica Dust Exposure.docx						Action by who & date	
Additional Comments	(Actions identified by personnel on site to make the task safer)							
Authorised by The Responsible Manager	Name: Signature:				Position:		Dated:	

At Risk (column 2)	Severity (column 3 and 7)		Probability (column 4 and 8)	Risk Rating (column 5 and 9)		
E - Employees	1	No Injury, property damage	1	Very Unlikely	Severity X Probability = 1 to 5	Low
C - Contractors	2	Minor Injury	2	Unlikely	Severity X Probability = 6 to 14	Med
V - Visitors	3	+7 Day Absence	3	Likely		
P - Public	4	Specified Injury	4	Very Likely		
A - All	5	Death	5	Virtually Certain	Severity X Probability = 15 to 25	High
					Y – acceptable risk, work can start	
					Y or N – may need further consideration	
					N – Unacceptable risk Do not start work	