

Scheme :World Museum Liverpool, Terracotta Project Back of House Works				T				RR		A	SSE		MENT	Dat 201	e:-Se 7	ept	Assessed by:-Roy Forshaw		
Ref.	Ref. Hazardous Risk Being Elimination Activity Assessed by design						Deę	gree of	risk				Persons at Risk				Method Statements		
	Activity Assessed by design		Severity			Like	lihood		Ris	ik			avoid	he risk l ed or re Isonable	duced	Methods to reduce or avoid the risk – What to look for in contractor method statements / risk assessments including but not restricted to :-	Residual Risk		
				Fatal/major = 3 Loss/disability = 2 Minor/illness = 1			Certain/very = 3 Reasonably = 2 Seldom/unlikely = 1			2 or	or 9 = high 4 = mediu 0 = low			Mechanical Means System of work		Other means	Must include reference to include compliance with Health& Safety at Work Act 1974, The Management of Health & Safety at Work Regs 1999 and all other relevant legislation.		
RA1	Working at height	Falls from height Materials and / or operatives	Yes/ No	1	2	3	1	2	3	L	M	Η	Operatives & staff	Yes/No	Yes/No	Yes/No	The scheme will involve working at height by means of ladders, trestles, scaffold etc. Competent Persons, system of work, defined working areas, PPE, tagged scaffold, reports. Working at Height Regs 2005 CDM Regs 2015 PUWER 1998 Manual Handling Operations Regs 1992 BS1129 Ladders, Steps, trestles BS1139 Metal scaffolding	Low/Medium/High	
RA2	Unauthorised access to site	Injury from plant and /or materials	Yes/ No	1	2	3	1	2	3	L	М	Н	Staff & Public	Yes/No	Yes/No	Yes/No	All ladders, scaffold etc must be secured when not in use / end of each working day. Compliance with NML Security Regs. Signage, signing in procedure, inspection of works, physical barriers, special risks, children	Low/Medium /High	



RA3	Buried Services	Injury from accidental contact	Yes/ No	1	2	3	1	2	3	L	M	H	Operatives & Maint'	Yes/No	Yes/No	Yes/No	Identification / location of services, use of hand held tracer or cable / pipe locators, provision of service details, trial holes, permit to work, training, competent person, lock-off procedures. The Electricity at Work Regs 1989 Gas Safety Regs (Various) PUWER 1998 HS(G) 85 Electricity at work HS(G)47 Avoiding danger from underground services	Low/Medium/High
RA4	Overhead Services	Contact with services	Yes/ No	1	2	3	1	2	3	L	М	H	Operatives	Yes/No	Yes/No	Yes/No	Barriers, signs, training, supervision, liaison with supplier. The Electricity (Overhead Lines) Regs 1970 The Electricity at Work Regs 1989 PUWER 1998 HSE GS6 Overhead Electrical Lines HS(G) 85 Electricity at work	Low/Medium/High
RA5	Exposure to noise	Deafness	Yes/ No	1	2	3	1	2	3	L	M	H	Operatives, Staff & Public	Yes/No	Yes/No	Yes/No	Equipment with silencers, reduced exposure, noise assessment, PPE, signage The Noise at Work Regs 2008 IND(G) 127 Noise in Construction BS5228 Noise & Vibration Control	Low/Medium /High



RA7	Demolition	Uncontrolled Collapse, dust, noise, vibration etc.	Yes/ No	1	2	3	1	2	3	L	M	Н	Operatives	Yes/No	Yes/No	Yes/No	The sequence and method of work to remove the partitions must reflect the protection of operatives and the adjoining structure. Competent persons, training, identification of services, signage, security, noise, dust, vibration, temporary support, hand demolition, system of work. <i>CDM Regs 2015</i> <i>Con (Head Protection) Regs 1989</i> <i>PUWER 1998</i> <i>PPE Regs 2002</i> <i>COSHH 2002</i> <i>LOLER 1998</i> <i>GS 29 H&S in Demolition Work</i> <i>BS 6187Code of Practice for Demolition</i>	Low/Medium/High
RA8	Removal / storage of waste materials	Trip, injury, pollution	Yes/ No	1	2	3	1	2	3	L	М	Η	Operatives, Staff & Public	Yes/No	Yes/No	Yes/No	Waste registration certificate, transfer notes, no burning on site, site tidiness. Manual handling of materials to and from various floors. The Controlled Waste Regs 2004 The Waste Management Licensing Regs 94 The Special Waste Regs 1996	Low/Medium/High
RA9	Use of abrasive wheels	Injury from machinery, fire	Yes/ No	1	2	3	1	2	3	L	M	Η	Operatives	Yes/No	Yes/No	Yes/No	Use of guards, LEV, training of operatives, suitability of machinery, maintenance, PPE, signage. CDM Regs 2015 PUWER 1998 PPE Regs 1992 HS(G) 17 Abrasive Wheels	Low/Medium/High
RA12	Manual Handling	Injury to persons	Yes/ No	1	2	3	1	2	3	L	М	Η	Operatives	Yes/No	Yes/No	Yes/No	Risk assessment, information on load, safe systems, training, provision of mechanical aids, PPE. <i>Manual Handling Operations Regs 1992</i> <i>HS(G) 48 & 60</i>	Low/Medium /High



RA13	Power Tools	Shock, Entanglement, Eye Injuries	Yes/ No	1	2	3	1	2	3	L	M	H	Operatives	Yes/No	Yes/No	Yes/No	110 / 55V tools to be used and maintained in good condition. Training, competent persons, PPE. <i>CDM Regs 2015</i> <i>PUWER 1998</i>	Low/Medium/High
RA14	Hot Work	Fire, Smoke, Burns	Yes/ No	1	2	3	1	2	3	L	M	Η	Operatives, Staff & Public	Yes/No	Yes/No	Yes/No	Hot work should not be undertaken unless absolutely essential and requires prior approval. Competent persons. Training. Permit to work. Fire fighting equipment. Operator training. PPE Flammable materials. Emergency procedures. CDM Regs 2015 The Fire Precautions (Workplace) Regs 97	Low/Medium/High
RA15	Working in Confined Spaces	Suffocation, toxic atmosphere, flammable atmosphere	Yes/No	1	2	3	1	2	3	L	M	Η	Operatives, Staff & Public	Yes/No	Yes/No	Yes/No	Information, instruction, training, risk assessment, safe systems of work, PPE, RPE, atmospheric monitoring, communication, rescue procedures/ equipment, permit to work PPE Regs 1992 COSHH Regs 1996 Con (Health, Safety & Welfare) Regs 1999 PUWER 1998 The Confined Spaces Regs 1998	Low/Medium/High
RA16	Dust and / or Fumes	Skin irritation, respiratory problems	Yes/No	1	2	3	1	2	3	L	Μ	Η	Operatives, Staff & Public	Yes/No	Yes/No	Yes/No	COSHH Assessments, PPE, RPE, sampling, training, control of fumes, LEV. PPE Regs 2002 COSHH Regs 2002 CDM Regs 2015	Low/Medium/High

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RA17	Electricity	Electrocution,	Yes/No	1	2	3	1	2	3	L	Μ	H	Operatives,				The scheme will involve the installation of site	
		burns, Explosion, Fire, Suffocation, Secondary Accidents.											Staff & Public	0	0	0	electrical supplies which will be 110V and the permanent installation which shall be 240V. All work must be carried out by a qualified electrician. No live working will be permitted.	n/High
														Yes/No	Yes/N	Yes/No	The Electricity at work regulations 1989 HS(G)85 Electricity at Work Provision and Use of Work Equipment Regulations 1998 BS7671 IEE Wiring Regulations 17 th Edition	Low/Mediun