

1. Description of works to be carried out:									
Project / Address:	Generic Risk Assessment to cover all ELECTRICAL works. SITE SPECIFIC MUST BE COMPLETED							MS/RA N°	PMS/003
Assessment by:	SM / KK			Title:	Electrical REPAIR			Date:	31-01-2022
								Review Date:	01-01-2024
SEQUENCE OF WORK	Site specific risk assessment will determine safe methods of working. Use Risk assessment below as guideline only. Please report any alterations / variations to MS/ RA at the earliest opportunity. Contact Preferred on 0191 422 8826.								
2. IDENTIFICATION OF THOSE AFFECT AND DURATION									
Number of Operatives Involved	1 to 2	Other Site Operatives Effected (Tick)	x	General Public Effected (Tick)	x	Duration: (Days)		Start Date:	
3. IDENTIFICATION OF RISKS (Tick)									
Working from Scaffolding	x	Mobile Access Towers	x	Ladders	x	Work at Height	x	Falls of Material/Tools	x
Noise	x	HAVS		Dust	x	Manual Handling	x	Excavations	
Buried Services	x	Hand Tools	x	Plant and Equipment	x	Power Tools	x	Manual Handling	x
Electricity	x	COSHH Materials	x	Creating Heat/Sparks	x	Slips/Trips and Falls	x	Fire/Explosion	x
Rats / Vermin / Pigeons		Works in occupied/public areas	x	Natural Gas		Restricted Access/Egress	x	Produce Hazardous Waste	
Fuels/Oils		Others(s):							
3. CONTROL MEASURES IMPLEMENTED (Tick)									
Remember Hierarchy of control 1. Eliminate the Hazard 2. Separate Persons from the Hazard 3. Change the work methods 4. Use Personnel Protective Equipment									
Competent Operatives	x	Storage of Materials	x	First Aid Provision	x	COSHH Assessment	x	Spill Kit(s)	
PPE (Identified in RA)	x	Respiratory PE							
Liaison with Third parties	x	Isolation of Electrics / Gas / Water		Safety barriers, fence, isolate/enclose restrict access/flying debris	x	Signage (Safety / Information)	x		
Out of hours working	x	Supervision	x					Disposal of waste(s)	
Continue in section 4.									

PPE REQUIREMENTS (Tick)			
Safety Boots	x	Coveralls	x
Safety Glasses	x	High Vis Clothing	x
Gloves	x	Other (Identify)	
Hearing Protection	x		
PP3 Dust Mask	x		

Likelihood of Accident (L)		Severity of Accident (S)		Risk Rating (L x S) = RR	
Very Unlikely	1	First Aid Injury	1	LOW	1 - 5
Unlikely	2	Minor Injury	2	MEDIUM	6 - 15
Likely	3	3 Day + Injury	3	HIGH	16 - 25
Very Likely	4	Major Injury	4		
Certain	5	Fatality / Disability	5		

Hazard	Consequences	Persons Affected	Before Controls			Existing Control Measures	Residual Risk			Additional Control Measures (where appropriate)
			L	S	RR		L	S	RR	
Fall from Height	Potential fatal	All	3	5	15	Scaffold wherever possible to be used	2	2	4	Harness to be worn, double lanyard system
Fall of materials	Injury to workers and public	All	3	5	15	Correct scaffold boards. Good working practices	2	2	4	Barrier surrounding area. Mesh scaffold.
Noise	Irritant, dangerous long term	All	3	2	6	Hearing protection when using power tools as necessary	1	1	2	
Ladders	Potential Fall	Workers	2	4	8	Inspect before every use for defects. Use only for correct purpose	1	1	2	Use scaffold wherever possible
Manual Handling	Potential injury	Workers	2	3	6	Implement correct manual handling techniques	1	1	2	

Hazard	Consequences	Persons Affected	Before Controls			Existing Control Measures	Residual Risk			Additional Control Measures (where appropriate)
			L	S	R		L	S	R	
Power and hand tools	Electric shock, Hand injury	workers	2	4	8	110v power tools only. Correct tools for purpose. Good site awareness	1	1	2	Regular inspection of all tools
Electricity	Potential fatal	All	2	5	10	Ensure trade qualified before working on electricity.	1	4	4	
Gas/ fire/ explosion	Potential fatal	All	2	5	10	Ensure trade qualified before working on Gas appliances	1	4	4	
Slips, trips and Falls	Broken limbs, abrasions	All	2	3	6	Good housekeeping practices always	1	1	2	Regular site cleaning and safe storage of waste, cordon area if necessary
Restricted Access/Egress	Abrasions, cuts	Worker	1	3	6	Awareness of surroundings	1	1	2	Safety helmet with chinstrap if necessary

Hazard	Consequences	Persons Affected	Before Controls			Existing Control Measures	Residual Risk			Additional Control Measures (where appropriate)
			L	S	R		L	S	R	
Works in occupied areas	Danger to others	All	2	2	4	Good communication with other trades/ people	1	1	2	Cordon areas if necessary