

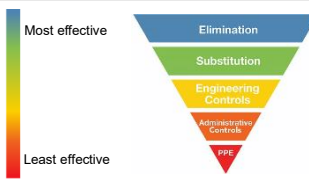
Project:	Workshop/Yard Operations	RA No:	06	Review Date
Operation / Task:	Use of Electricity	Persons at risk:	Operatives, Others	31/01/2027
Location / Area:	All Depots	Public at risk:	Yes	
Monitoring Responsibility:	Depot Manager, Workshop Manager, Workshop Foreman, Operatives and Supervisors, HSQE Team			

KEY

S = Severity Rating

L = Likelihood of Occurrence

RR = Risk Rating

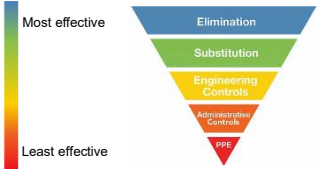


1. Negligible	1. Improbable	5	5	10	15	20	25	R Unacceptable risk, plan out or add further controls. O Acceptable only if no other method viable & with high level controls in place. Y Acceptable with suitable controls. G Acceptable, no further action required.
2. Minor Injury	2. Remote 1 – 10%	4	4	8	12	16	20	
3. Major Injury (RIDDOR)	3. Possible 10 – 50%	3	3	6	9	12	15	
4. Fatality	4. Probable 50 – 90%	2	2	4	6	8	10	
5. Multiple Fatality	5. Almost certain 90%+	1	1	2	3	4	5	

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
All work activities involving the use of electricity	<p>Contact with live electricity resulting in minor injury, major injury, or fatality due to electrocution, burns or other injuries.</p> <p>Fire or explosion resulting in loss of life, damage to property plant or equipment.</p> <p>Disruption to neighbours and other stakeholders through loss of power or fire</p>	4	3	12	<ul style="list-style-type: none"> All electrical services and equipment both fixed and portable are to be maintained and tested for safety and faults at regular intervals. Any work on electrical installations or equipment is to conform to the Electricity at Work Regulations and the IEE 17th Edition and is only to be carried out by competent electricians. Supply is to be isolated and locked off before any work is carried out on installations or equipment. Portable electrical items are to be inspected daily prior to use by the user. Any items found to be damaged are to be withdrawn from service or quarantined until repaired or replaced. Portable electrical items are to be labelled showing the date of the last test and next test due. Where practicable, transformers are to be used to reduce the voltage of portable power tools to the minimum required e.g., 110V Residual Current Devices (RCDs) are to be installed on electrical outlets where practicable to protect users from electrical shock. Adequate warning signage is to be present in all areas where electrical hazards exist. 	4	2	8	Depot Manager. Workshop Manager Workshop Foreman HSQE Team

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Risk Assessment Prepared By:

Paul Lynch

Signature:



Date:

31/01/2026

Risk Assessment Reviewed By:

Daniela Rizvan

Signature:



Date:

31/01/2026

