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| **Assessed By:** | | **Kevin Lovett** | | | | | | | | | **Risk Assessment No:** | | | | | **RA09** | |
| **Hazard Identified:** | | **Electric Shock** | | | | | | | | | **Date Reviewed:** | | | | | **June 2024** | |
|  | | | ***A*** | | | | | ***B*** | | | | ***C*** | | | | ***D*** | |
| **Who’s at Risk?** | | | | | **Severity** | | | | **Likelihood** | | | | **Risk Rating** | |
| **E** | | **C** | **P** | | **3** | **2** | **1** | | **3** | **2** | | **1** | **B x C = D** | |
| **🗸** | |  |  | | **🗸** |  |  | | **🗸** |  | |  | **9** | |
| Risk Assessment Ratings | **6-9 High Risk** | | | | | | **4 Medium Risk** | | | | | | | **1-3 Low Risk** | | | |
| **Key** | | | | | | | | | | | | | | | | | |
| **A**  E = Employees  C = Contractors  P = Public / 3rd parties | | | | **B**  3 = Death or Major injury  2 = Reportable injury  1 = Minor Injury – Time off unlikely | | | | | | | | **C**  3 = Very likely  2 = Possible  1 = Unlikely or Very Unlikely | | | | | |
| **Hazard Control Measures** | | | | | | | | | | | | | | | | | **Residual Risk** |
| * Equipment and leads are to be visually inspected before work commences or at the start of each shift; * Do not use damaged work equipment. Remove it immediately and notify the Supervisor / Foreman; * Do not use the equipment until it has been repaired by a trained electrician and your Supervisor has instructed that it is safe to do so; * Tools and equipment will be Portable Appliance Tested (PAT) every three months and will be 110v Centre tapped to earth or will be low voltage battery operated where possible; * 110v cables are to be routed above head height to reduce the risk of damage occurring to the cables; * Operatives will not be permitted to undertake makeshift repairs e.g. tape jointing of power cables; * Any services that may be affected will be isolated by a trained and competent electrician prior to the works commencing; * Temporary services will be installed and maintained by a competent electrician; * All operatives will be trained, instructed and supervised in the correct use of power tools; * Electrical equipment must not be used in wet conditions; * The electric cupboard / switch room must remain padlocked shut at all times unless an electrician is present. Report immediately if you see a cupboard unattended and left open; * Hazard warning signs will be displayed where electrical hazards still remain and these areas will be suitably controlled. Live headers may require boxing-in and suitable signage displayed; * Any damage to services must be reported immediately; * Carry out additional checks with live cable detectors if for any reason you suspect something is still live; * Report to the Supervisor / Foreman if further services are discovered during the works that have not been previously identified; * Only trained and competent electricians will work on services and services will be isolated before being worked on. | | | | | | | | | | | | | | | | | **Low**  **(3)** |