




RISK ASSESSMENT

Safety - Electrical

Document Reference

PTS.RA.S10

Activity	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																																																																				
<p>Working with Electricity</p> 	Electricity, Fire, Faulty Earth Bonding, Faulty, Incorrect or Loose Wiring, incorrect Fusing and or contact with Water or other conductive substances.	Death or Electric shock, Internal & External Burns or Major injury.	<p>LIKELIHOOD</p> <table border="1"> <tr><td>Most Likely</td><td>5</td><td>✓</td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td></td></tr> </table> <p>SEVERITY</p> <table border="1"> <tr><td>Extreme</td><td>5</td><td></td></tr> <tr><td>Major</td><td>4</td><td>✓</td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table> <p>Risk Score deduced by multiplying Likelihood by Consequence</p> <table border="1"> <tr><td>Risk Score</td><td>20</td></tr> </table> <p>Less than or equal to 5 LOW Between 6 and 12 MEDIUM Above 12 HIGH</p> <table border="1"> <tr><td>UNCONTROLLED Risk Level</td><td>HIGH</td></tr> </table>	Most Likely	5	✓	Likely	4		Possible	3		Unlikely	2		Very Unlikely	1		Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1		Risk Score	20	UNCONTROLLED Risk Level	HIGH	<ul style="list-style-type: none"> Only trained engineers with proven competence to undertake work on electrical Catering / Refrigeration Equipment. Engineer to obtain Isolation and Testing certification as and if required by Site Rules and Procedures prior to commencement of works. Engineer to confirm correct apparatus is being tested for dead. Electrical supply to be Isolated prior to commencement of any works whatsoever, plug to be physically removed or isolator to be locked out / tag out as necessary and appropriate signage used to avoid accidental restoration of supplies. Safety barriers to be erected to ensure a safe working area Engineer to ensure that their GS38 Compliant Voltage Indicator is successfully tested using a proving device before commencement of any dead checks and after completion of each dead test in order to prove the GS38 Compliant Voltage Indicator is operating correctly. Previously tested GS38 Compliant Voltage Indicator to be used to ascertain power supply has been disconnected and equipment(s) electrical circuits are dead. Particular care should be taken to avoid physical contact with electrical components during the testing procedure. Engineer to ensure that Electrical Test Equipment is in good condition and subject to a regular calibration test regime, particular emphasis being placed on probe insulation Works to be undertaken as per Additional Measures detailed below and with particular reference to the Appropriate Equipment Type Risk Assessment. 	<p>LIKELIHOOD</p> <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td>✓</td></tr> </table> <p>SEVERITY</p> <table border="1"> <tr><td>Extreme</td><td>5</td><td></td></tr> <tr><td>Major</td><td>4</td><td>✓</td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table> <p>Risk Score deduced by multiplying Likelihood by Consequence</p> <table border="1"> <tr><td>Risk Score</td><td>4</td></tr> </table> <p>Less than or equal to 5 LOW Between 6 and 12 MEDIUM Above 12 HIGH</p> <table border="1"> <tr><td>CONTROLLED Risk Level</td><td>LOW</td></tr> </table>	Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓	Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1		Risk Score	4	CONTROLLED Risk Level	LOW
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		<p>Issuers Signature</p> 																																																																							
<p>NB: This document and any amendments must be retained for a minimum of 5 years. In the event of an incident involving an individual aged 18 years or less this documentation must be retained until the individual reaches 21 years of age, this requirement overrides the minimum 5 year rule.</p>																																																																									