



RISK ASSESSMENT

Safety - Gas

Document Reference

PTS.RA.S11

Activity	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																																																																				
Working with Gas	<p>Gas Leaks.</p> <p>Noxious and dangerous gases and fumes including Carbon Monoxide.</p> <p>Lack of Ventilation</p> <p>Fire</p> <p>Flames & Hot Surfaces</p>	<p>Death, Personal Injury or injury to others, total Destruction of or structural damage to the premises from explosion and or fire.</p> <p>Death, Personal Injury or injury to others, caused by the release into the atmosphere of noxious gases.</p> <p>Asphyxia due to inadequate ventilation</p> <p>Death, Burns or serious injury.</p> <p>Burns from naked flames or hot surface.</p>	<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>25</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	25	UNCONTROLLED Risk Level	HIGH	<ul style="list-style-type: none"> Only fully trained engineers with proven competence and holding accreditation as prescribed under the 'Gas Installation and Use Regulations 1998' Only engineers registered with GAS SAFE will be employed in this work, they will carry their GAS SAFE identity cards with them at all times and will be available for inspection upon request. Engineers will abide by the gas industries guidelines and procedures as laid down in the various and relevant documents and approved codes of practice and the rules of the 'Gas Installation and use Regulations 1998'. All tools and testing equipment will be approved by Premier Technical Services and calibrated as necessary All work on equipment will be carried out in accordance with the Risk Assessments relevant to that particular equipment type. Premier Technical Services are and will remain enrolled on the GAS SAFE register 	<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>5</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	5	CONTROLLED Risk Level	LOW
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