# Risk Assessment Form

**Assessment of:** Brazing etc procedures, involving LPG

**Location of Activity:** 6 Keble Road

**Assessor Name:** C Clay

**Authorised by:** J Simcox

**Review Date:** November 2005

**Date:** 19th November 2004

<table>
<thead>
<tr>
<th>Hazards</th>
<th>Who Might Be Harmed?</th>
<th>Level Of Risk</th>
<th>What Control Measures Are In Place?</th>
<th>What Further Action Is Required?</th>
</tr>
</thead>
</table>
| General | All members of dept  | Med/Low       | -All brazing etc carried out by J Fenton who is competent  
-Alternative methods used where appropriate  
-Workpieces brought to designated area where possible | -All work should be carried out to standard written procedure and a permit used for non-routine, higher risk work (Action CC/JF/AA. Within 3 months)  
-Store cylinder in external store when not in use for extended periods (Action JF. Within one month) |
| Using equipment too close to combustible materials | As above | Effectively zero | -All combustible material removed or covered  
-Fire bricks used to contain flame and heat when working in designated area  
-Fire extinguisher is available in immediate vicinity | -As above |
| Working on containers etc that may have contained hazardous substances | As above | Effectively zero | -All containers assessed for hazard  
-Most work performed on water pipes | -As above |
| Use of equipment leading to injury (eg burns) | J Fenton  
Persons in immediate area | Effectively zero | -No work carried out with persons in nearby area  
-J Fenton competent in use of equipment | -As above  
-Ensure PPE meets required standards (Action AA/JF. Within 3 months) |
<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Person(s)</th>
<th>Level of Risk</th>
<th>Action(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphyxiation by gases or products of hot work.</td>
<td>J Fenton</td>
<td>Med</td>
<td>-Protective equipment worn (Eye protection to EN 166 349B, or face shield to EN 166 B39, natural fibre overalls and leather or other fire retardant glove) &lt;br&gt;-Work carried out in well ventilated area &lt;br&gt;-Equipment checked by J Fenton prior to use</td>
</tr>
<tr>
<td>Explosion from gas leaks.</td>
<td>J Fenton</td>
<td>Effectively zero</td>
<td>-All work should be carried out to standard written procedure and a permit used for non-routine, higher risk work (Action CC/JF/AA. Within 3 months) &lt;br&gt;-All work in confined space subject to separate permit (Action CC. As necessary) &lt;br&gt;-Regulators and flashback arrestors to be maintained annually and replaced every 5 years or as recommended by manufacturer (Action JF/AA. Within 3 months) &lt;br&gt;-Store cylinder in well ventilated external store when not in use for extended periods (Action JF. Within one month)</td>
</tr>
<tr>
<td>Manual handling of cylinder</td>
<td>J Fenton</td>
<td>Yes / No</td>
<td>None</td>
</tr>
</tbody>
</table>

**Level of risk acceptable?** Yes / No

**Level of risk now acceptable?** Yes / No

If no, further risk reduction is necessary before activity commences