

General climbing Risk Assessment  
 Nottingham Climbing Centre  
 Part 1

<b>Hazard</b>	<b>Risk</b>	<b>People at risk</b>	<b>Controlling measures</b>	<b>Risk level</b>	<b>Comments</b>
Unsuitable and unsafe environment	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>Centre is assessed regularly by qualified staff.</li> <li>Centre has a technical advisor.</li> <li>Centre has written and approved operating procedures.</li> <li>The fabric of the building is regularly maintained.</li> <li>The centre has good lighting, access and external security.</li> <li>Clear marked areas for climbing and none climbing.</li> <li>Marked areas for “work site” access only</li> </ol>	Low	
Exposure to environmental factors, e.g., cold/wind/rain etc	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>All climbing activities take place indoors.</li> </ol>	Low	
Sudden illness	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>All staff are first aid trained</li> <li>First aid is available at reception</li> <li>The emergency services are available via reception</li> </ol>	Low	
Lifting heavy items, e.g. boxes, climbing equipment and climbing holds	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>Don’t over fill boxes</li> <li>Use correct lifting technique.</li> </ol>	Low	
Use of ladders	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>Use correct ladder technique.</li> <li>Check ladders before use.</li> <li>If the centre is busy ask for assistance with carrying the ladder and supporting the base when in use.</li> <li>All staff using ladders are ladder trained</li> </ol>	Low	
Fire	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>The centre has a fire plan.</li> <li>There is a no smoking policy inside the centre at all times.</li> <li>The fire exits are clearly marked and kept clear.</li> </ol>	Low	
Cleaning chemicals	Disabling or fatal injury	Staff and clients	<ol style="list-style-type: none"> <li>All cleaning chemicals are kept out of the public area whilst the centre is open.</li> <li>Staff will follow the manufacturer’s guidelines when in use.</li> </ol>	Low	

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 Part 2

<b>Hazard</b>	<b>Risk</b>	<b>People at risk</b>	<b>Controlling measures</b>	<b>Risk level</b>	<b>Comments</b>
People falling from height whilst bouldering (climbing un roped)	Disabling or fatal injury	Clients and staff	<ol style="list-style-type: none"> <li>1. A culture of good climbing practice is used through out the centre.</li> <li>2. Climbers are encouraged to climb down from routes rather than jump off.</li> <li>3. All bouldering areas have crash matting below.</li> <li>4. All crash mats are covered to prevent people falling through any gaps between mats.</li> <li>5. All other climbing areas have impact matting positioned below.</li> <li>6. No one should sit on the crash mats below the climbing area.</li> <li>7. All novices are supervised in this activity.</li> <li>8. Climbers are briefed on the dangers of climbing at height and are aware of the black and red lines in specific areas of the climbing centre to aid height awareness.</li> </ol>	Medium	
People falling from height when roped climbing	Disabling or fatal injury.	Clients and staff	<ol style="list-style-type: none"> <li>1. A culture of good climbing practice is used throughout the centre.</li> <li>2. All roped climbing is protected by a recognised belay method.</li> <li>3. All users must tie directly onto a harness using a recognised method.</li> <li>4. All users must use a climbing harness that conforms to UIAA standards.</li> <li>5. All users must sign to say they are competent belayers and can tie on to a climbing rope effectively.</li> <li>6. Regular checks are made throughout the climbing area by staff.</li> </ol>	Medium	
Equipment failure	Disabling or fatal injury	Clients and staff	<ol style="list-style-type: none"> <li>1. Regular checks are made and recorded on all centre equipment.</li> <li>2. In situ ropes and anchor fixings are checked and replaced on a regular basis.</li> <li>3. Clients will be advised if their own equipment is seen to be old or in a worn condition. Clients will not be allowed to continue if dangerous equipment is used.</li> </ol>	Low	