

## FAIRPLAY OUTDOOR EDUCATION CENTRE RISK ASSESSMENT

### Zip Wire

HAZARD	AT RISK	DEGREE OF RISK	ACTION TO CONTROL RISK	COMMENTS
<b>FALLING OFF WHILST ON/ AT TOP OF TOWER</b>	<b>INSTRUCTOR CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>• Emphasise risk during pre-session briefing.</li> <li>• Ensure correct staff to student ratios.</li> <li>• Clear concise briefing.</li> <li>• Client secured on safety once on tower platform.</li> <li>• Client correctly connected to the zip trolley.</li> <li>• Instructor to secure self when approaching tower dispatch box.</li> <li>• Instructor to directly supervise the transfer of the client from safety line to zip lanyards.</li> <li>• Check suitable clothing being worn.</li> </ul>	
<b>ON LANDING HITTING THE GROUND AT A VELOCITY THAT COULD CAUSE INJURY</b>	<b>CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Persons over 18 stone are not recommended to use the Zip Wire.</li> </ul>	
<b>PSYCHOLOGICAL INJURY</b>	<b>CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>• Client not put under unreasonable pressure or forced to complete an activity against their will.</li> </ul>	
<b>PERSON DESCENDING LANDING ON ANOTHER PERSON</b>	<b>INSTRUCTOR CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>• Brake area, Instructor to communicate and control the timing of jumps with tower.</li> <li>• instructor to ensure the area from tower to brake landing area is clear.</li> </ul>	

<b>CLOTHING / HAIR CATCHING IN EQUIPMENT</b>	<b>CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Long hair tied back.</li> <li>• Clothing secure.</li> <li>• Rescue equipment available to hoist and release.</li> </ul>	
<b>INJURY FROM JEWELLERY</b>	<b>CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Clients are instructed to remove all loose jewellery before session.</li> <li>• Instructor to check that all loose jewellery is removed.</li> <li>• Client advised of the risks associated with taking part in the activity with jewellery in place.</li> </ul>	
<b>BECOMING DETACHED FROM LANYARD AND FALLING TO THE GROUND</b>	<b>CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Clients to be attached to lanyards through sit and chest harness using a belay master during decent.</li> </ul>	
<b>WEATHER</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Activity stopped / cancelled if weather presents a significant risk e.g. lightning, high winds</li> </ul>	
<b>HARNESS COMING UNDONE / FALLING OFF</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Instructor to check the correct sizing and fitting of harness</li> <li>• Instructor continues to re-check harness throughout the session particularly if removed or adjusted by the client</li> <li>• Instructor to tighten <b>mallion</b> with spanner and check <b>bridge</b> is fitted correctly.</li> </ul>	
<b>EQUIPMENT FAILURE</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>• Session leader to carry out visual checks on zip wire before use.</li> <li>• All other equipment to be visually checked before and during use.</li> </ul>	

This risk assessment is reviewed annually or earlier if necessary