



**RISK ASSESSMENT – Zip Wire with bungee stop system**

VERTIGO ADVENTURES – STANBOROUGH PARK

Risk Assessment carried out by Victoria Hadnett

Jan 2018 – Jan 2019

<b>KEY</b>
Severity = 1 Low – 5 High
Likelihood = 1 Low – 5 High
S + L = Low 1 – 3 Med 4 – 7
High 8 - 10

HAZARD IDENTIFIED	PERSON AFFECTED	RISK SEVERITY + LIKELIHOOD			CONTROL MEASURES	RISK SEVERITY + LIKELIHOOD		
		S	L	S+L		S	L	S+L
Going out onto zip wire balcony without being attached	Instructor/Participant	2	2	4	<ul style="list-style-type: none"> <li>Instructor to make sure they are connected to both fall arrest and work positioning before starting any session.</li> <li>Instructor to attach participant to the lanyard before they are aloud through the gate onto and onto the balcony.</li> <li>Instructor to ensure the gate is shut at all times. To stop people walking through.</li> <li>Instructor to brief all explaining not to come through the gate unless instructed to be by an instructor.</li> </ul>	1	1	2

<b>Entrapment in trolley</b>	Participants	4	2	6	<ul style="list-style-type: none"> <li>• Instructor to brief and demonstrate where participants should hold.</li> <li>• No scarfs or ties to be worn on Zip.</li> <li>• Hair to be tied back and tucked in.</li> <li>• Hands should not be able to reach wire.</li> </ul>	2	1	3
<b>Lanyards on zip hitting participant on the head</b>	Participants	2	4	6	<ul style="list-style-type: none"> <li>• Instructor to brief and demonstrate where participants should position head.</li> <li>• Instructor to position participants in the correct position before allowing them to go down the zip.</li> <li>• Helmet to be worn.</li> </ul>	2	2	4
<b>Lanyard still attached on tower stopping participant from going</b>	Participants	2	2	4	<ul style="list-style-type: none"> <li>• Lanyard is too short for the participant to go to the edge.</li> <li>• Instructors to ensure all checks are done before stepping off.</li> </ul>	1	1	2

<b>Instructor being pulled of platform</b>	Instructor	5	2	7	<ul style="list-style-type: none"> <li>• Instructors to make sure lanyards are attached at all times.</li> <li>• Instructor to put participant in front and ask to participant to hold onto the grey tape.</li> <li>• Instructor to stay out of reach.</li> </ul>	2	1	3
<b>Participants bum hitting balcony</b>	Participant	2	4	6	<ul style="list-style-type: none"> <li>• Instructor to ensure participant is sitting on balcony or sitting in harness before they let them go down the zip.</li> </ul>	1	1	2
<b>Hitting legs on landing</b>	Participant	2	2	4	<ul style="list-style-type: none"> <li>• Instructor to instruct participants in brief to lift legs when they get close to the landing area.</li> <li>• Bottom instructor to shout lift legs as a reminder when approaching the landing area.</li> </ul>	1	1	2
<b>Stopping system not set up</b>	Participant	5	3	8	<ul style="list-style-type: none"> <li>• Communication between top and bottom instructor is needed to confirm it is safe for next</li> </ul>	2	1	3

					<p>participant. In accordance with opps procedures.</p> <ul style="list-style-type: none"> <li>• Top instructor is NOT to take off tower lanyard until the signal from bottom instructor is given that the zip wire is safe.</li> </ul>			
<b>Landing on someone</b>	Participant	3	3	6	<ul style="list-style-type: none"> <li>• Instructor at bottom to make sure area is clear. Everyone should be directed to stay by the green fencing.</li> <li>• Communication between top and bottom instructor is needed to confirm it is safe to for next participant. In accordance with opps procedures</li> </ul>	1	1	2