



**RISK ASSESSMENT - General**

VERTIGO ADVENTURES – STANBOROUGH PARK

Risk Assessment carried out by Darren Webber

Feb 2021 – Feb 2022

**KEY**  
 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
Object falling from above and landing on someone	All that visit the site	5	3	8	<ul style="list-style-type: none"> <li>Once a helmet has been issued by an instructor the helmet is then not to be removed until the participant is leaving the activity area.</li> <li>Helmets are to be worn at all times by participants when taking part in the activities (with exception of the Climb).</li> <li>Spectators are not allowed on the inside of chains (activity area).</li> <li>Participants to empty pockets of all items before taking part in the activities.</li> <li>Bringing people in and out of the activity area when no one is crossing above.</li> </ul>	3	1	4

					<ul style="list-style-type: none"> <li>• Instructors to be vigilant that all participants are complying with wearing a helmet.</li> <li>• Instructors to wear a helmet at all times when in the activity area.</li> </ul>			
Participating in an activity without being attached	Participants & Instructors	5	4	9	<ul style="list-style-type: none"> <li>• All staff running activities are qualified to an ERCA standard.</li> <li>• Instructor to attach and detach all participants.</li> <li>• All connection points cannot be undone either underload or undone with hands for participants.</li> <li>• Activity/safety briefings are to be given to all participants.</li> <li>• Constant monitoring of participants.</li> <li>• Everything should be double checked in accordance with SOP's.</li> <li>• All elements are restricted to the 8ft recommended height to prevent access.</li> </ul>	1	4	5
Falls due to safety equipment failure	Participants & Instructors	5	3	8	<ul style="list-style-type: none"> <li>• Only approved CE equipment to be used at the centre.</li> </ul>	5	1	6

					<ul style="list-style-type: none"> <li>• Only centre owned equipment to be used.</li> <li>• All equipment must have full record history and documented accordingly.</li> <li>• All equipment to be used, stored and replaced in accordance with the manufactures guidelines.</li> <li>• Annual checks to be carried out by a PPE inspector and recorded.</li> <li>• Periodical checks to be carried out by a competent senior and recorded.</li> <li>• Each instructor to visually check equipment for signs of wear and tear on each use.</li> <li>• Damaged/worn or defected equipment to be placed in the sin bin in the kit room with report form filled in and it brought to the centre mangers attention.</li> </ul>			
Falls due to operator error	Participants & Instructors	5	5	10	<ul style="list-style-type: none"> <li>• All operations to be in line with ERCA standards, EN15567 and UK Ropes Guide.</li> <li>• All staff are qualified to and gained the ERCA qualification.</li> </ul>	5	1	6

					<ul style="list-style-type: none"> <li>• Double checking system to be carried out in line with the SOP's.</li> <li>• Instructor to attach and detach only.</li> <li>• CPD to be carried out with all staff each month to decrease skill fade in accordance with SOP's.</li> <li>• Staff to be equipped for all weather.</li> <li>• Rotation of staff on activities.</li> <li>• All staff to comply with SOP's.</li> </ul>			
Slips, trips and falls on ground	All that visit the site	1	3	4	<ul style="list-style-type: none"> <li>• Grit paint on the relevant areas</li> <li>• Safety/Activity briefs to be given to all participants.</li> <li>• Walking expected by all.</li> <li>• Participants to be kept under close control.</li> </ul>	1	2	3
Psychological Damage	Participants	4	3	7	<ul style="list-style-type: none"> <li>• Challenge by choice challenge.</li> <li>• Instructors to be trained in soft skills, communication and facilitation.</li> </ul>	3	1	4

					<ul style="list-style-type: none"> <li>• Clear instructions and demonstration of the activity from the instructor.</li> <li>• Celebrate success no matter how small.</li> </ul>			
Participant freezing	Participants & Instructor	2	2	4	<ul style="list-style-type: none"> <li>• Challenge by choice challenge.</li> <li>• Instructors to be trained in soft skills, communication and facilitation.</li> <li>• Clear instructions and demonstration of the activity from the instructor.</li> <li>• Last resort is a lower. This is to co-inside with the lower SOP's that are compliant with the ERCA syllabus.</li> <li>• Instructors to see the signs and prevent this from happening.</li> </ul>	1	1	2
Clothing/Hair/Jewellery Entrapment	Participants & Instructors	3	3	6	<ul style="list-style-type: none"> <li>• SOP guidance regarding clothing to be followed.</li> <li>• No jewellery to be worn. If rings cannot come off these must be tapped up.</li> <li>• Hair should be tied back at all times when taking part in an activity.</li> </ul>	3	1	4

					<ul style="list-style-type: none"> <li>Instructors to be vigilant and aware of the surroundings.</li> <li>CPD for all staff on rescue techniques.</li> </ul>			
Misuse/damage to equipment	Participants & Instructors	5	3	8	<ul style="list-style-type: none"> <li>Only approved CE equipment to be used at the centre.</li> <li>Only centre owned equipment to be used.</li> <li>All equipment must have full record history and documented accordingly.</li> <li>All equipment to be used, stored and replaced in accordance with the manufactures guidelines.</li> <li>Annual checks to be carried out by a PPE inspector and recorded.</li> <li>Periodical checks to be carried out by a competent senior and recorded.</li> <li>Each instructor to visually check equipment for signs of wear and tear on each use.</li> <li>Damaged/worn or defected equipment to be placed in the sin bin in the kit room with report form filled in and it brought to the centre mangers attention.</li> </ul>	3	1	6

Poor behavior	All that visit the site	4	3	7	<ul style="list-style-type: none"> <li>• Clear instructions and demonstration of the activity from the instructor.</li> <li>• Constant monitoring of participants.</li> <li>• Early intervention. (Two strikes and you're out).</li> <li>• Abandonment of session should the instructor deem it unsafe to continue due to poor behavior.</li> <li>• Utilise other group members to maintain high standards of group control.</li> </ul>	2	1	3
Hot/Cold weather conditions	All that visit the site	3	3	6	<ul style="list-style-type: none"> <li>• Check weather report daily.</li> <li>• Staff to be briefed each morning.</li> <li>• Everyone to be advised to dress for the weather.</li> <li>• In hot conditions breaks to be given where necessary for rehydration.</li> <li>• Staff to be vigilant to the signs of a participants suffering from the weather and act accordingly.</li> </ul>	1	1	2
Lightning Storm	All that visit the site	5	3	8	<ul style="list-style-type: none"> <li>• Cease activities should lightening be within 2 miles (one mile per second from thunder to</li> </ul>	1	1	2

					lightening) refer to emergency procedures to evacuate activities.			
Wind	Participants & Instructors	3	3	6	<ul style="list-style-type: none"> <li>• If winds exceed 35mph all activities to cease.</li> <li>• If an evacuation of the course is needed all emergency procedures should be followed.</li> </ul>			
Ill fitted personal equipment	Participants & Instructors	5	4	9	<ul style="list-style-type: none"> <li>• All personal equipment is available in a range of sizes.</li> <li>• All participant equipment is fitted and double checked by a qualified instructor.</li> <li>• Instructors are trained to ERCA standards.</li> <li>• If for whatever reason personal equipment cannot be worn correctly or does not fit. Then that person does not take part in any activity.</li> </ul>	3	1	4
Personal equipment becoming lose during an activity	Participants & Instructors	4	2	6	<ul style="list-style-type: none"> <li>• Instructors to follow safety brief explaining no one is to adjust or tamper with any equipment on them or on the course.</li> <li>• Instructor to constantly check equipment throughout the activity.</li> </ul>	2	1	3



