

<b>Risk Assessment – Climbing Wall / Abseiling</b>					
<b>Version 3</b>	<b>Completed By TW</b>			<b>Last Updated March 2019</b>	
<b>Area of Potential Risk</b>	<b>Risk assessment 1-5</b>				<b>How the risk can be minimised</b>
	<b>Participant</b>		<b>Staff</b>		
	Likely to occur	Degree of injury likely	Likely to occur	Degree of injury likely	
	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	
<b>Fall From Height</b>					
1. Clients trying out the wall and climbing above 6 foot without any PPE	1	4	0	0	1. Clients will never be left unattended and Instructor to include this in their initial activity briefing.
2. Climbing the wall while being clipped in incorrectly	1	5	2	5	2. Instructor to go through full training and be signed off by Manager or Assistant Manager. Instructors always double checks attachment point prior to the climber ascending the wall
3. Climber could accidentally unclip while climbing	1	4	0	0	3. Use apposing carabiners
4. PPE set up incorrectly	2	5	0	0	4. Staff will be trained on correct fitting of PPE and have periodic spot checks
5. Failing of PPE equipment	2	5	0	0	5. Visual PPE check to be carried out prior to every use and full PPE check carried out every 6 months by qualified personel
6. Incorrect belay procedure - client belaying on their own	2	4	0	0	6. 2 clients belaying one climber - Only instructor to lower on belay only
<b>Falling Objects</b>					
1. Personal Items falling from climber	3	2	3	2	1. All personal items to be taken out of pockets prior to starting activities
2. Falling rope when setting up	1	3	3	3	2. Instructors to feed rope to the ground when setting up
3. Staff or clients dropping items from the	3	3	1	3	3. Clients - All personal items to be taken
<b>Engineering Hazards</b>					
1. SRB could come loose or away from the beam completely or Ground anchors could pull out	1	5	1	5	1. Ensure full inspection is completed by Maintenance Manager every month
2. A client could slip on a loose climbing hold	2	2	0	0	2. All walls climbed to be checked every 1/4 and any loose holds fixed
<b>Personel or Medical Factors</b>					
1. Possibility of injury/further injury if pregnant/bad back or if participants have any medical condition that might affect people participating	3	4	0	0	1. All participants to sign terms & conditions and briefing to include all medical risks for specific activity
2. Possibility of jewellery getting tangled/caught with the PPE and any of the elements	2	3	0	0	2. All clients will be advised that jewellery should be taken off as there is possibility of it being caught
<b>Other</b>					
1. Suspension Trauma	3	3	0	0	1. Client will be lowered to the ground promptly when they have reached the top of have requested to come down.

2. Weather Conditions, Lightning, Mist, Heavy Rain	2	5	2	5	2. All activities will close when lightning is present and will not re-open for 30mins.
3. Rope Burn on hands of clients or Instructor	3	3	3	3	3. Clients are made aware of the danger and told how to avoid it and gloves will be provided if necessary. Instructors must wear gloves while instructing abseiling
4. Hair / Gloves or webbing could get caught up in abseil device	2	3	1	3	4. Clients given full briefing prior to activity. Instructor uses releasable abseil to quickly free up any items that could get caught up in the abseil device
5. Helmet getting caught while lowering on Auto-belay	3	5	2	5	5. When using the auto belays, climbers will not wear helmets. This will prevent snagging

### RISK ASSESSMENT LEVELS

<b>Likely to occur</b>	Level 5	Very likely, almost certain
	Level 4	Likely to occur, easily precipitated by slight carelessness
	Level 3	Quite possible
	Level 2	Possible – a low or minimal risk
	Level 1	Not at all likely except under freak conditions

<b>Degree of injury likely</b>	Level 5	Potential for multiple deaths
	Level 4	Death or serious injury to an individual (RIDDOR )
	Level 3	Individual off work for three or more days (RIDDOR)
	Level 2	Minor injuries (person able to continue after being given first aid)
	Level 1	No risk of injury or disease