



## Climbing – Risk Assessment

The risk assessment ratings for each identified hazard, the score for the likelihood of its happening is multiplied by the score of the severity of the injury.

(For example, likelihood 2 multiplied by Severity 5 = 10 medium).

The Risk assessment is to identify hazards, value the risk and the potential harm and whom to. Have an action plan to prevent the risk and a final risk value.

Hazard	Who	Existing Risk Value	Action to prevent	New Risk Value
Slips, Trips & Falls (Ground height)	Participants Instructors Leaders	5*5=25  High	Helmets to be worn always inside the compound. Be made aware of any steps or objects on the ground. Be aware of surroundings. Shoe laces to be tied up. Appropriate Footwear to be worn inside compound. Clear Briefing/Instructions, full understanding. No running in the compound.	3*2=6  Low
Slips, Trips & Falls	Participants Instructors Leaders Spectators (outside compound)	5*5=25  High	Helmets to be worn always inside the compound. Be made aware of any steps. Shoe laces to be tied up. Appropriate Footwear to be worn inside compound. Clear Briefing/Instructions, full understanding. No running in the compound. Participants leave the ground attached to safety devices/Auto belays/Top rope systems. Under supervision of qualified/trained personnel only. 3 participants on the wall at a time maximum. (unless under 6ft) No participant is to climb above or below another participant. All other participants/spectators/leaders to be kept seated, keeping area clear as possible. 6ft Fenced area for compound. A roped tail for control to stop participants swinging across/around wall.	2*5=10  Med  Monitor only due to any new regulations.
Failure of equipment	Participants Instructors Leaders	5*5=25  High	Equipment is tested and inspected at manufacturing. A 6-monthly inspection by qualified inspectors. A 3-monthly inspection by qualified/trained staff. A weekly inspection is done by qualified/trained staff. Before/During use inspection done by instructor.	2*5=10  Med
Failure of structure	Participants Instructors Leaders Spectators (outside compound)	5*5=25  High	Structure inspection by external accessors. 3 Monthly inspection on structure. Weekly visual inspection from ground level and top level by qualified/trained staff. Before/During use inspection done by instructor. 6ft Fenced area for compound.	1*5=5  Low
Entanglement	Participants	5*5=25  High	Ensure all Long hair is tied up/back as appropriate. Non-loose clothing to be worn. Helmets to be worn always inside the compound. Clear Briefing/Instructions, full understanding. Helmets used must be correct size for participant. Removal Jewellery where possible.	2*4=8  Med

			A roped tail for control to stop participants swinging across/around wall. Rescue procedures in place, for trained/qualified instructors.	
Falling objects	Participants Instructors Leaders Spectators (outside compound)	5*5=25  High	Helmets to be worn always inside the compound. Clear Briefing/Instructions, full understanding. 6ft Fenced area for compound. Arborists report on trees outside compound area.	3*2=6  Low
Behavioural Problems	Participants Instructors Leaders	5*5=25  High	Clear Briefing/Instructions, full understanding. Yellow/red card system. Ratio's 12:1 maximum. Group leader must be present to control group behaviour. Site behavioural policy.	2*5=10  Med
Wildlife	Participants Instructors Leaders	5*5=25  High	No food permitted in the compound. Compound checked before/during use. Allergies (controlled by group leader) Pest control where appropriate.	4*1=4  Low
Weather	Participants Leaders Instructors	5*5=25  High	Activity not to be used in lightning weather. Activity not to be used in strong winds. Helmets to be worn always inside the compound. Recommend not to be used during heavy rains. (instructor to advise suitability) No running in the compound. Clear Briefing/Instructions, full understanding. Appropriate lighting when required.	4*2=8  Med
Environment	Participants Leaders Instructors	5*5=25  High	Floor covering to be made safe by removing any objects that cause hazards. Good drainage.	1*1=1  Low

**This risk assessment is written in accordance with the operating process and procedures.**

Written by: Rob Williams – Site Facilities Manger

Reviewed by: Rob Williams

Position: Site Facilities Manager

Date: 04/2017

Qualification: SPA Trained – Assessed (deferred log book)

BTEC Health & Safety Level 2

Likelihood of Occurrence	Severity of Harm
0 = Never	0 = No Harm
1 = Unlikely	1 = Bumps & Bruises
2 = Possible	2 = Small Cuts & Lacerations
3 = A chance	3 = Broken/Fracture of Bones
4 = Likely	4 = Loss of limb
5 = Certain	5 = Fatality

		Severity				
		*	1	2	3	4
Likelihood	1	1	2	3	4	5
	2	2	4	6	8	10
	3	3	6	9	12	15
	4	4	8	12	16	20
	5	5	10	15	20	25

Levels of Acceptance	
1-6 Low	= Acceptable
7-10 Medium	= Monitor
11-12 medium	= Re-evaluate
13-25 High	= Not acceptable