

CLIMBING WALL 14.3

RISK	PERSONS AT RISK			Risk Before Mitigation			CONTROLS TAKEN TO MINIMISE RISKS	Likelihood	Severity	Score	Residual RISK
	Young persons	Spectators	Staff/leaders	Likelihood	Severity	Risk					
Falling Objects	P		P	2	2	4	Regular checks of apparatus loose objects removed from persons. Safety helmets worn at all times within the area.	1	3	3	Medium
Falls from wall	P		P	3	2	6	Belay/harnesses in use at all times and clear instructions given. Approved, trained instructors in charge	1	3	3	Medium
Lack of concentration from belayer / belayer error	P		P	2	3	6	Clear briefing, supervision from staff, belayers always "backed up"	1	3	3	Medium
Loose pieces of equipment / holds	P			1	2	2	Regular checks of apparatus. Any faults to be reported to instructor and site warden / person in charge to be fixed. Holds checked regularly for loose and tightened when required.	1	2	2	Low
Burns (ropes)	P		P	2	2	4	Consideration to be given to wearing gloves when using none auto belay system	1	2	2	Low
Trips and slips	P	P	P	2	2	4	Regular cleaning schedules kitbags to be left clear of climbing area. Vicinity checks prior to use	1	2	2	Low
Failure of equipment	P		P	1	3	3	Maintenance procedures in place. Equipment maintained and records kept of checks. Suspected / failed equipment to be placed in designated quarantine bin for checking. Annual checks by external contractor - repairs undertaken if issues identified.	1	3	3	Medium
Lack of competence, bravado, inexperience	P		P	2	2	4	Training given, full supervision, written procedures	1	2	2	Low
Bystander / spectator interruption	P	P	P	2	2	4	Spectators not to leave designated area, clear briefing given.	1	2	2	Low
Incorrect ratios	P		P	2	2	4	Clear ratio rules in place, checked at time of booking and upon arrival. Session will not run if ratios are over.	1	2	2	Low
Misuse	P	P		2	3	6	Area cordoned off no unauthorised use allowed by any person when not in use. Ropes removed and tracers placed. Checked as part of regular security checks when not in use.	1	3	3	Medium
Averse weather conditions	P		P	2	2	4	high winds, frosts and other weather conditions assessed prior to start - will not be run if not safe.	1	2	2	Low
Slippery / frozen equipment	P		P	2	2	4	Course checked before use - see above on weather.	1	2	2	Low
Collisions	P		P	2	2	4	Areas of risk pointed out prior to commencement. Instructors oversee activity	1	2	2	Low
Inexperienced staff / volunteer and staff / volunteer error	P		P	1	2	2	All staff trained and qualifications checked on regular basis	1	2	2	Low
Muscle strains	P		P	2	2	4	Warm up exercises recommended at start of each session.	1	2	2	Low
Banging head on equipment	P		P	2	3	6	Helmets to be worn at all times.	1	2	2	Low
Lack of confidence / freezing on equipment	P		P	3	2	6	Clear instruction given, rescue procedures in place.	1	2	2	Low
Ill fitting equipment	P			2	2	4	All equipment checked by instructor for correct fit and use	1	2	2	Low
Clothing/Jewellery	P			2	2	4	Tuck loose clothing away and remove jewellery especially rings before start	1	2	2	Low

Last Reviewed	10.4.2021
This Review Date	12.2.2022
Reviewed DG	
Reviewed AM	
Reviewed GP	Y
Reviewed LTA	

3x3 RISK MATRIX

