



# Climbing Wall- Risk Analysis and Management

Risk Analysis		Management				
Hazard/Harm	Risk severity (Initial)	Control (Eliminate/Minimise)	Action	Risk severity (residual)	SOP	Accepted
People: Falling from height	18	M	CYC Instructed Activity Use best practice for top rope and auto belay and bouldering Manage with Operations Plan for Climbing wall Direct supervision for youth	5	1 CYC Instructor and 1 Activity Supervisor per 12 participants (max of 24 participants) Direct supervision for climbers or belayers less than 14 years Shoes on feet Min/max weight is 20kg/100kg	Yes
Equipment: Malfunctioning gear Loose Rock holds	18	M	Before session CYC Instructor will make visual inspections of climbing wall, bouldering wall, Auto Belays, Top Ropes, and harnesses	5	-	Yes
People: Pre-existing condition	15	E	Not to Use	5	Expectant mothers or participants with injured backs should not climb	Yes
Equipment: Damage to equipment	12	M	CYC Staff to check prior to putting out gear	4	-	Yes
People: Misuse of equipment	12	E	Do not leave gear unattended, Gym must be locked when unattended and gear is out Use gear correctly	4	Face forward when descending with feet against wall	Yes
Equipment: Hair or cloths caught in equipment Body scrapes on wall	9	M	Clothing and Hair instructions Face forward when descending with legs straight and feet against the wall	3	No loose fitted clothing or jewellery to be worn and long hair is to be tied back while climbing as this could get stuck in climbing equipment Covered shoes are to be worn while climbing snug fitting sport shoes are ideal. No open toed shoes or bare feet Face forward when descending with legs straight and feet against wall	Yes



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People: Impairment of Supervisor	6	E	CYC Staff to look out for signs of impairment	3	-	Yes
<b>Emergency procedures</b> Stop activity, assess situation, administer first aid, call emergency services if necessary, notify camp organisers and camp staff, and fill out an incident form when practicable.						
<b>Equipment</b>	Harnesses, top ropes, auto belays, mats, rock climbing wall, bouldering wall, blind folds (for bouldering games) Activity SOPs					
<b>Competencies for Activity Sign Off</b>	CYC Instructed 1:1:12 or 2:2:24 (max 24 participants) (1 instructor:1 supervisor:12 participants)					
<b>Final decision on implementing activity</b>	<b>ACCEPTED by CYC Director</b>					
<b>Comments</b>	Circumstances can change quickly, supervisors need to be diligent in their task, and respond as needed.					