



Climbing Wall- Risk Analysis and Management

| Risk Analysis | | Management | | | | |
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| 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 over 16 years old, per 12 participants (max of 24 participants) Direct supervision for climbers or belayers less than 14 years Covered 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: Belayers/Climbers Without Adequate Instruction/Training | 16 | M | CYC Instructed Activity All Belayers, Climbers, and Supervisors must go through briefings and training before undertaking their role on the climbing wall by CYC Instructors | 3 | Any Belayer must be 12 years or older and watch instructor for 2 climbs while instructor explains how to belay, then be examined by instructor for at least 2 climbs and until they show proficiency on belaying Supervisors must be given instruction by CYC Instructor on how to supervise participants and help them on and off the wall All Participants must sit through CYC Instructed briefing before climbing | 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 | Yes |



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| | | | | | 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 | |
| People: Impairment of Supervisor | 6 | E | CYC Staff to look out for signs of impairment | 3 | - | Yes |
| <p>Emergency procedures</p> <p>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.</p> | | | | | | |
| Equipment | | Harnesses, top ropes, auto belays, mats, rock climbing wall, bouldering wall, blind folds (for bouldering games) Activity SOPs | | | | |
| Competencies for Activity Sign Off | | CYC Instructed 1:1:12 or 2:2:24 (max 24 participants) (1 instructor:1 supervisor:12 participants) | | | | |
| Final decision on implementing activity | | ACCEPTED by CYC Director | | | | |
| <p>Comments</p> <p>Circumstances can change quickly, supervisors need to be diligent in their task, and respond as needed.</p> | | | | | | |