



Name of activity	Bouldering	Reference number							
Location of activity	On site	Ratio for activity	1: 15						
Level of qualification needed to lead	In house combined training and assessment directed by WMCI, MCI, IFMGA Mountain Guide or Instructor authorized to train and assess by Chief Instructor								
This document must be read in conjunction with	Standard Operational Procedures								
Key: L – Likelihood, S – Severity, R – Risk					Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High				
Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Spotting	Climber bouldering falling backwards	Any climber or the spotter impact injury or twist or bruise	2	2	4	Briefing height and good spotting technique, match sizes of climbers where possible	1	2	3
Bouldering	Tree at right hand end of slab	Bodily injury or bruise, impact with tree trunk or roots	2	2	4	Good group control and supervision at this end of slab, briefing awareness of hazard, wear helmets, good spotting	1	2	3
Bouldering	Ring or finger injury	All climber’s bouldering remove rings or tape up if not removable	2	2	4	Group management, no rings allowed during session, Instructor vigilance	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Bouldering	Pulled or strained muscle due to cold bodies	Any climber bouldering not warming up for the activity	2	2	4	Warm up games, structured session, hard problems not at beginning of session	1	2	3
Bouldering	Wet foot holds slippery	Any climber bouldering slip/fall back of head or bodily impact injury	2	2	4	Good group briefing and coaching, effective spotting, helmet warn	1	2	3
Bouldering	Fall from Height	Any climber bouldering fall from height, bodily impact injury	2	2	4	Set height on slab, no climbing on top of bouldering walls or climbing too high, Instructor manage proactive spotting	1	2	3
Bouldering	Spinning hold or hold coming detached	Boulder climber falls off, bodily impact injury	2	2	4	Maintenance schedule, robust checking system Instructor observation and vigilance for moving holds	1	2	3
Bouldering	Falling branches wind storm damage	Any member of the group impact bodily injury fatality from falling branch	2	3	5	Check during maintenance dynamic risk assessment by Instructor on site overhead visual inspection on arrival at site	1	3	4
Bouldering	Group Management, Instructor not able to see all of the group at once	Any member of the group slips or fall, bodily impact injury	2	2	4	Positioning by Instructor, use of other staff, briefing of group and group control and management	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Running between bouldering stations	Uneven and slippery ground at times	Any member of the group slip, twisted ankle bruise or abrasion injury	2	2	4	Discourage running, group management and control	1	2	3
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