



<b>Name of activity</b>	<b>Climb Abseil single pitch generic</b>	<b>Reference number</b>							
<b>Location of activity</b>	All single pitch sites	<b>Ratio for activity</b>	2: 1:2						
<b>Level of qualification needed to lead</b>	RCI/SPA assessment and in-house training with separate assessment directed by MIC, MIA or IFMGA Mountain Guide								
<b>Level of qualification needed to second</b>	RCI/SPA training or in-house training with separate assessment directed by MIC, MIA or IFMGA Mountain Guide								
<b>This document must be read in conjunction with</b>	<b>Standard Operational Procedures</b>								
<b>Key: L – Likelihood, S – Severity, R – Risk</b>					<b>Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High</b>				
<b>Activity Description</b>	<b>Foreseeable Hazard</b>	<b>Who might be harmed and how?</b>	<b>L</b>	<b>S</b>	<b>R</b>	<b>Control measures</b>	<b>L</b>	<b>S</b>	<b>R</b>
Climbing belayed	Falling belaying safety roping	Climber falling hitting the ground bodily impact injury fatality	2	3	5	Instructor direct supervision of the belay process. Belay rope always kept tight. Instructor in a hands-on position to take direct control of the break rope	1	3	4
Climbing belayed	Climbers feet slipping causing them to pendulum	Instructor not ensuring climber is following the rope in a straight line. Climber swinging impact injury shoulder or head	2	3	5	Instructor aware or hazard and vigilance that the climber keeps on route in a straight line with the rope	1	2	3
Climbing belayed	Fall from the top of the crag while or after unclipping from rope	Climber hitting the ground bodily impact injury or fatality	2	3	5	Climber attached to rope until in a safe zone away from crag edge danger	1	3	4



<b>Activity Description</b>	<b>Foreseeable Hazard</b>	<b>Who might be harmed and how?</b>	<b>L</b>	<b>S</b>	<b>R</b>	<b>Control measures</b>	<b>L</b>	<b>S</b>	<b>R</b>
Climbing belayed	Climber become detached from the rope karabiner gate not screwed up gate cross three way loaded	Climber becomes unattached from rope and falls to the ground impact bodily injury fatality	2	3	5	Climber and belayers buddy check Karabiner gate squeeze test before climber starts climbing observed by Instructor belayers keep rope tight at all times to avoid karabiner gate three way loading	1	3	4
Climbing roped or un roped bouldering	Ring finger injury	All climbers remove rings danger of serious finger stripping injury or even the loss of a digit	2	2	4	All members of the group should check and remove all rings If ring cannot be removed should be taped	1	2	3
Climbing belayed	Anchor belay failure	Climber or Instructor falling hitting the ground bodily impact injuries fatality	2	3	5	Two anchors to ensure redundancy in each safety rope anchor belay system anchors equalised, and load shared. Anchors checked and tested	1	2	3
Approach access to crag top	Slip fall from crag top	Any climber or instructor impact with ground bodily injury fatality	2	3	5	Hazard awareness setting of safe zone and boundaries clear briefing by Instructor	1	3	4
Approaching crag edge	Slip stumble	Any climber or Instructor fall from top of crag impact with ground bodily impact injuries or fatality	2	3	5	Climbers or Instructor approaching edge always attached to safety rope Instructor vigilance	1	3	4



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Abseiling	Rope burn	Abseiler descending too quickly, rope burn to hand	2	2	4	Instructor insure descent speed is controlled abseiler wear gloves	1	2	3
Abseiling	Feet slipping abseiler swinging pendulum	Abseiler losing footing or swinging or hitting rock with shoulder or head impact bodily injury	2	2	4	Instructor should be proactive at ensuring abseiler is leaning back enough and has feet flat on the rock not toes and feet wide enough apart for stability Ensure the descent is on the fall line	1	2	3
Abseiling	Entrapment hair, clothes, straps , toggles	Abseiler gets items or hair or clothing jammed in figure 8 descended burns crushed skin	2	2	4	Instructor check clothing ties back hair check helmet straps. Ensure that you have a releasable abseil	1	2	3
Abseiling or Climbing	Rock fall or equipment falling from crag top	Abseiler or climber being struck by a rock or equipment falling from the crag Face head or bodily impact injury	2	2	4	Instructor ensures PPE/FPE climbing helmets correctly adjusted are always worn. Group management keep away from directly under the crag when not necessary	1	2	3



<b>Activity Description</b>	<b>Foreseeable Hazard</b>	<b>Who might be harmed and how?</b>	<b>L</b>	<b>S</b>	<b>R</b>	<b>Control measures</b>	<b>L</b>	<b>S</b>	<b>R</b>
Climbers belaying or waiting to climb at bottom of crag	Equipment or rock falling	Climbers waiting to climb or belayers hit by falling rock or dropped equipment head facial or bodily injury	2	2	4	Instructor to ensure PPE/FPE helmets are adjusted and worn at all times. Group to be kept away from directly under the crag when not necessary	1	2	3
Bouldering or traversing	Falling backwards and hit your back or back of head	Any member of the group bouldering bodily injury	2	2	4	Instructor to ensure PPE/FPE helmets are adjusted correctly set height limits for boulders make sure spotters are being effective	1	2	3
Instructor rigging setting up climbing or abseiling ropes	Falls from crag top	Instructor slips falls from top of crag. Impact bodily injuries fatality	2	3	5	Instructor must be tied on to a safety rope using a cow's tail or auto block French prussic at all times when rigging the crag	1	3	4
Climbing or Abseiling	Equipment failure	Climber Abseiler or Instructor hits the ground impact injuries fatality	2	3	5	Regular documented PPE/FPE Equipment checks Visual checks by Instructor each session	1	3	4
<b>Written by: Mike Margeson</b>			<b>Date November 2014</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2017</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date November 2018</b>			<b>Signature Mike Margeson</b>			



National Centre, Lakeside

## Activity Risk Assessment - Climb Abseil single pitch generic

YMCA National Centre, Lakeside Newby Bridge  
LA12 8BD Telephone 015395 39000

