



<b>Name of activity</b>	<b>High Ropes</b>		<b>Reference number</b>							
<b>Location of activity</b>	Low Stock Park South camp		<b>Ratio for activity</b>			2: 12 or 3:18				
<b>Level of qualification needed to lead</b>	RCI assessed or ERCA high ropes instructor and separate in house training and assessment provided and directed by WMCI MCI IFMGA Mountain Guide ERCA Instructor Trainer									
	RCI training and separate in house training and assessment directed by WMCI, MCI, IFMGA Mountain Guide or ERCA Instructor Trainer									
<b>This document must be read in conjunction with</b>	<b>Activity 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>	
Full body harness fitting correct use of FPE/PPE	Correct fitting, attachment and adjustment of full body harness	Any member of the group using a harness, bruise or strain, fall out of harness, impact injury, fatality	2	3	5	Instructor briefing, demonstration and checking before leaving the ground	1	3	4	
Helmet fitting and adjustment correct use of FPE/PPE	Helmet moving on head or falling off head	Any member of the group, impact injury or head injury caused by incorrectly fitted and/or adjusted helmet	2	3	5	Supervision, checking and instruction before activity starts on-going observation	1	3	4	
Belaying	Incorrect use of belay device	Any member of the group peer group belaying, jammed fingers, burns	2	2	4	Instruction of belay technique, awareness of poor technique, direct supervision, belay rope tight at all times	1	2	3	



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Lowering	Correct technique, importance of control rope breaking hands	Any member of the group belaying or lowering letting go of control rope, dropping climber or lowering too quickly, hitting the ground, impact injuries fatality	2	3	5	Good demonstration, importance of slow under control lowering, direct supervision of belay process, if leaving a student at height knot should be tied	1	3	4
Climbing	Slip and fall	Any member of the group, hitting element or ground, bodily impact injury fatality	2	3	5	Rope kept tight at all times correct belaying and direct supervision of the belay process by Instructor	1	3	4
Climbing	Tangled or caught rope creating slack rope	Climber falling off, swinging or falling further or hitting the ground, impact injury or fatality	2	3	5	Instructor observation and vigilance, rope kept tight at all times	1	3	4
Traversing Balancing Jumping	Slip or fall, losing balance	Climber swinging and hitting elements, climber's shoulder dislocating when holding own rope and jumping, impact injury, strain or hit the ground	2	3	5	Climber not to hold their own rope, belay to be kept tight, direct supervision of belay process by Instructor	1	3	4
Assisting physically	Pulling/lifting strain	Climber or assistant, strain/pulled muscle	2	2	4	Hazard awareness briefing by Instructor	1	2	3
Swinging off Jacobs ladder	Falling off element, impact with other elements, entrapment	Any climber on Jacobs ladder, bodily impact injury	2	2	4	Instructor to brief on hazard of swinging off Jacobs ladder, direct supervision	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Object falling from above	Impact injury from falling object	Any member of the group, impact bodily injury	2	3	5	Ensure group's PPE/FPE helmets are correctly adjusted, and fitted Instructor overhead check and that nothing in pockets mobile phones etc	1	3	4
Failure of equipment provided by construction company	Fall impact with any of the elements hitting the ground	Any member of the group, or Instructor impact or serious multiple injuries fatality	2	3	5	Facility and associated PPE equipment checked by suitably qualified person regularly, external audits	1	3	4
<b>Written by: Mike Margeson</b>			<b>Date November 2012</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date November 2015</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2016</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 December 2018</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date January 2020</b>			<b>Signature Mike Margeson</b>			

