

Risk & Operational Assessment Activities / Abseil and Zip-Wire

Centre: Whitemoor Lakes	Assessed By: Nicola Whiting (Chief Instructor) Robin Jones (Senior Instructor) Chris Browning (senior instructor)	ASSESSED	REVIEW	ASSESSED	REVIEW
		May 2013	Nov 2013	May 2017	Nov 2018
		Nov 2013	Nov 2014	Nov 2018	Nov 2019
		Nov 2014	Nov 2015	Nov 2019	Nov 2020
		Nov 2015	Nov 2016	April 2021	April 2022
		Nov 2016	Nov 2017		

Overview /

Carried out on a purpose built tower supplied and erected by JM Adventure. A Single Pitch Award (SPA) qualified Chief Instructor has overall responsibility. All other instructors hold NGB qualifications (RCI or CWI) and/or have been in-house trained using NGB recognized techniques. An examination is completed on each in house trained staff member by the Technical Advisor and/or Chief Instructor. This process is periodically checked and validated by an independent Technical Advisor. Staffing Ratio 2:12 + 1 under instruction. All appropriate personal protective equipment is worn during sessions.

STEP ONE	STEP TWO	STEP THREE	STEP FOUR	STEP FIVE
List significant hazards here:	List groups of people who are at risk from the hazards you have identified:	List the Control Measures for the identified risks:	Identify any residual risk remaining after the control measures have been put in place:	Identify any benefits that may result from exposure to the perceived and residual risk for participants:
Falling from height	Instructors Staff Guests	Technical Info folder Session plan Group leader responsibilities	Ascending and descending stairs.	Exposure to Heights has proven personal developmental benefits, as does the responsibility of lowering themselves to the ground (under instruction).
Falling objects	Instructors Staff Guests	NGB training & qualified staff In House Training Technical advisor	Small risk posed from other sessions. Shoes may become loose when climbing.	
Structural Failure/ Equipment Failure Misuse of equipment	Instructors Staff Guests	Emergency procedures First aider always present First aid & near miss forms Independent technical inspection		
Rope burns	Instructors Guests	Safety rules		
Unauthorized	Instructors	Equipment safety checks	Some risk still posed to individuals not following instruction.	

climbing on equipment	Guests Staff	Equipment decommissioning policy	Misuse of equipment by outside parties/ trespassers.	Equipment could be completely fenced off and locked or access to outside areas could be refused however this would have a negative aesthetic impact on the environment and prevent use of outside areas for recreation.
Peer Belaying	Instructors Guests			
Hair/Clothing caught in belay device	Instructors Guests	Clothing guidelines included in operating procedures "No access" signs, fences and gates at base of towers. Tower locked and material used to cover lower holds when Tower not in use. Staff use authorisation procedure.	Negative effects of weather on individuals can never be fully removed.	Teaches responsibility and trust to groups
Weather (high winds, lightning)	Guests Staff Public	Detailed in-house training & assessment and use of Belay device (self-camming belay device) Rescue procedures taught and practiced by staff Towers not used or sessions cancelled in the event of lightning or extreme winds		Exposure to cold and inclement weather has proven positive developmental effects and teaches people about their limitations.