

# Risk & Operational Assessment Activities / Climbing

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	Nov 2016	Nov 2017
		Nov 2013	Nov 2014	Nov 2017	Nov 2018
		Nov 2014	Nov 2015	Nov 2018	Nov 2019
		Nov 2015	Nov 2016	Nov 2019	Nov 2020
		April 2021	April 2022		

Overview: Carried out on a purpose built tower supplied and erected by JM Adventure. A Rock climbing instructor (RCI/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 staff member by the Technical Advisor and/or Chief Instructor. This process is periodically checked and validated by the independent Technical Advisor. Staffing Ratio 1:12 + 1.

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	Session plan, Group leader responsibilities	Ascending and descending stairs.	Exposure to Heights has proven personal developmental benefits, as does the responsibility deciding how hard a route to climb and how high to climb.
Falling objects	Instructors, Staff Guests	NGB training & qualified staff In House Training Technical advisor	Small risk posed from other sessions.	
Structural Failure/ Equipment Failure	Instructors, Staff Guests	Emergency procedures	Shoes may become loose when climbing.	
Misuse of equipment	Instructors, Staff Guests	First aider always present		
Rope burns	Instructors, Staff Guests	First aid & near miss forms Independent technical inspection	Some risk still posed to individuals not following instruction.	
Hitting Girder inside Tower and	Instructors, Staff	Safety rules Equipment safety checks Equipment decommissioning	Risk still posed to individuals not following instruction and route.	Handling ropes teaches responsibility and encourages involvement.  Encourages ability to follow set

Swing outside of the tower	Guests	policy	Misuse of equipment by outside parties/ trespassers.	routes.
Unauthorized climbing on equipment	Instructors Guests Staff	Guests given route which will reduce swing		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		"No access" signs, fences and gates at base of towers. Tower locked when not in use. Staff use authorisation procedure.	Some risk still posed by individuals not following instruction.	Teaches responsibility and trust to groups
Weather (high winds, lightning)	Instructors Guests Staff Public Guests	Detailed in-house training & assessment and use of a suitable belay device.  Towers not used or sessions cancelled in the event of lightning or extreme winds	Negative effects of weather on individuals can never be fully removed.	Exposure to cold and inclement weather has proven positive developmental effects and teaches people about their limitations.