

Risk Assessment ~ Chigwell Row - Abseiling

Location/activity (brief description): Activity: Abseiling		Date of Risk Assessment: Jan 2020				Review date: Jan 2021	Compiled by: YS & TH
Hazards <i>What could cause harm or damage?</i>	Who or what is at risk of being affected and how?	What are you already doing? <i>How have you reduced the risk already?</i>	Likelihood of Risk Occurring Score:1-5	Severity of Risk Score 1-5	=Level of risk Likelihood x severity	Are further controls necessary? <i>What else needs to happen to reduce the risk to an acceptable level?</i>	Action by: name & date
Participant numbers exceed permitted level	All	Maximum number of participants set for this activity - 12 (plus adult leaders)	1	2	2		Instructors: Ongoing
Equipment Tampered with	All	All equipment locked away when not in use. Tower door locked when no instructor present. No access out of session time. Equipment subject to monthly checks and checked daily before and during use.	1	4	4		Instructors: Ongoing
Person injured by falling object from tower	All	Helmets worn inside the tower area. All items secured at top of tower.	1	4	4	Instructors carry out visual check to ensure there are no unsecured objects at the top of the tower. Participants are instructed not to take any items with them whilst	Instructors: Ongoing

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						participating in the activity.	
Person straying into tower area	All	Fence and Gate around tower area. No one allowed inside area unless part of the session. Compound and tower to be locked at all times when tower not in use.	1	4	4		Instructors & Chigwell Row site staff: Ongoing
Sporting injury	Participants	Trained instructors to Girlguiding 1 or above or Scout equivalent qualification All long hair to be tied back and loose dangling clothing tucked in. Rope Burn: Encourage clients to perform controlled descents. If	1	3	3	Leaders to make sure long hair is tied back and appropriate clothing and footwear worn	Instructors: Ongoing

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		necessary control their descent using safety rope.					
Person falling from top of tower	Participants & Instructors	All persons on top of tower attached to safety ropes Tower Door Shut when no one is abseiling/Zip in use Once abseiling commences and the safety is untied two hands should be kept on the dead rope which should be held in the locked off position. Abseilers should not climb the tower until directed by the instructor. Instructors may only abseil with the protection of a prusik cord or safety rope	1	5	5		Instructors: Ongoing

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Incorrect fitting equipment	Participants	Groups briefed about safety. Kit checked before leaving the ground. Instructor checks kit again before abseil.	1	5	5	Adults are instructed not to adjust items of kit rather to ask an instructor to check it	Instructors: Ongoing
Karabiner left undone	All	Belay masters used on abseil. Instructors trained to check safety of all participants.	1	4	4		Instructors: Ongoing
Person trip over support wire for tower	All	Wooden barrier around wire so can be seen in dark.	1	3	3		Instructors: Ongoing
Weather Conditions	All	When top of the tower is not clearly visible from the bottom or vice versa all activity must stop. No abseil in Ice or Snow Conditions when ground is slippery. Instructor will stop the session if in any doubt	1	3	3		Instructors: Ongoing

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		about the weather condition.					
Instructor Protocol	All	All instructors aware of risk assessment, tower protocol and session plans for Chigwell Row Tower	1	3	3	Adults are responsible for their group during the session and should be guided by the instructor	Instructors: Ongoing

Risk assessment checked by member of Risk Group	Date	Signed
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Risk Assessment scoring ~

A scoring system has been used to determine level of risk. A score (1-5) has been given for the **likelihood/frequency** of the exposure to risk and a score [1-5] to the **severity/consequence** of the outcome. By multiplying the two scores, a score can then be calculated to determine the “level” of risk, which can inform decisions as to whether any further actions are required to reduce the risk.

E.g. Likelihood/frequency of exposure to risk [2] x Severity/Consequences of outcome [2] =

Likelihood	Severity /Consequences				

4

	1 None	2 Minor	3 Moderate	4 Major	5 Catastrophic
1 - Rare	1	2	3	4	5
2- Unlikely	2	4	6	8	10
3 - Possible	3	6	9	12	15
4 - Likely	4	8	12	16	20
5 - Almost Certain	5	10	15	20	25

Green - Risk well managed Amber - Further controls should be put in place Red - This activity should NOT take place until risk is significantly reduced