

Risk Assessment ~ Chigwell Row - Ladder Challenge

Location/activity (brief description): Activity tower, Chigwell Row Camp Site Activity: Ladder Challenge	Date of Risk Assessment: Jan 2020	Review date: Jan 2021	Compiled by: YS & TH
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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		Instructor: Ongoing
Equipment tampered with	Participants	All equipment locked away when not in use. Tower door and compound locked when no instructor present. No access out of session time.	1	4	4	Equipment subject to monthly checks and checked daily before and during use.	Instructor: Ongoing
Injury from Sport	Participants	Trained Instructors to Girlguiding level 1 or above or scout equivalent. Competent instruction of prior to assent and constantly	1	4	4	Adult with group to supervise Hair ties (spares available) Let instructor know of anyone with extra needs Thorough briefing takes place before activity commences.	Instructor: Ongoing

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		monitored. Instructor to discourage clients from putting fingers in crates, kicking or throwing crates in a dangerous manor. No sitting on ground in playing area Everyone wearing helmets in area. All long hair to be tied back and loose dangling clothing tucked in.					
Belay System	Participants	Instructor to lower in a controlled fashion Instructor to ensure that all belays are safe and users are competent and understand correct usage and techniques. Gri-Gri device used as back up should belayer be	2	3	6	Instructor monitors group to ensure that if members of group are acting as belayers they are following correct procedure to ensure participant safety.	Instructor: Ongoing

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		indisposed by falling ladder All dead end ropes should be backed up if peer belay system.					
Person trip over support wire for tower	All	Wooden barrier around wire painted white so can be seen in dark	2	3	6	Adult with group required to supervise group on the ground while waiting for turns.	Instructor: Ongoing
Ill Fitting Equipment	Participants	Group briefed about safety and equipment. Kit checked before leaving ground	2	2	4	Kit checked before leaving ground Adult leaders asked to discretely make instructors aware if there is the possibility of standard kit not being fit for purpose, prior to session.	Instructor: Ongoing during session. Adult leaders: prior to start of session.
Karabiner left undone	Participants	Instructors trained in safety. Check before and during use	2	2	4		Instructor: Ongoing
Person injured by another user of the tower	All	No entry to area without instructor. All 4 activities on tower separately accessible from entrance	1	4	4	Adult with group required to supervise group on the ground while waiting for turns.	Instructor: Ongoing

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		Rear belay anchors used when Zip Line in operation					
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	3	3	Adult with group required to supervise group on the ground while waiting for turns.	Instructor: Ongoing
Entrapment in ladder during decent	Participant	Participants briefed to keep arms and legs away from ladder during decent. Participants to be lowered at a controlled speed. Instructor to lower ladder if participant to become entrapped and is un able to self-release.	1	3	3	Instructor intervenes if participant becomes entrapped and is unable to self-release, and takes action to lower ladder.	Instructor: Ongoing

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Weather Conditions	All	When top of the tower is not clearly visible from the bottom or vice versa due to bad weather all activity must stop. No abseil in Ice or Snow Conditions when ground is slippery	1	3	3	Group made aware that activity is subject to weather conditions. Alternative activity offered is weather conditions indicate unacceptable level of risk with this activity.	Instructor: Ongoing
Instructor Protocol	Participants	All instructors aware of risk assessment, tower protocol and session plans for Chigwell Row Tower	1	3	3	Staff training in best practice on going through out the year.	Instructor: 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] =

4

Likelihood	Severity /Consequences				
	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