



## Risk Assessment ~ Chigwell Row - Crate Challenge

Location/activity (brief description): Activity Tower, Chigwell Row Camp Site Activity: Crate Challenge	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 levels	All	Maximum number of participants set for this activity - 12 participants (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

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
Injury from Sport	Participants	<p>Trained Instructors to Girlguiding level 1 or above or scout equivalent.</p> <p>Competent instruction of prior to assent and constantly monitored.</p> <p>Instructor to discourage clients from putting fingers in crates, kicking or throwing crates in a dangerous manor.</p> <p>No sitting on ground in playing area</p> <p>Everyone wearing helmets in area.</p> <p>All long hair to be tied back and loose dangling clothing tucked in.</p>	2	4	8	<p>Adult with group to supervise group members whilst awaiting their turn</p> <p>Hair ties (spares available.)</p> <p>Let instructor know of anyone with extra needs</p> <p>Thorough briefing takes place before activity commences.</p>	Instructor: Ongoing

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
Belay System	Participants	<p>Instructor to lower in a controlled fashion</p> <p>Instructor to ensure that all belays are safe and users are competent and understand correct usage and techniques.</p> <p>Gri-Gri device used as back up should belayer be indisposed by falling crate</p> <p>All dead ropes should be backed up if peer belay system.</p>	1	4	4	Instructor monitors group to ensure that belayers are following correct procedure to ensure participant safety.	Instructor: Ongoing
Person trip over support wire for tower	All	<p>Wooden barrier around wire painted white so can be seen in dark</p> <p>- support wire not accessible whilst</p>	1	3	3	Group members awaiting their turn remain under the supervision of adult leader.	<p>Group leader: duration of activity</p> <p>Chigwell site staff: maintenance of safety features whilst tower</p>

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
		tower not in use.					not in use.
Ill Fitting Equipment	Participants	Group briefed about safety and equipment.	1	3	3	Kit checked before leaving ground  Group leaders to discretely make instructor aware of any known reasons why standard kit may not properly fit participants.	Group leader: before activity commences  Instructor: Ongoing
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  Rear belay anchors used when Zip Line in operation	1	3	3		Instructor/adult supervisor: Ongoing

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
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		Chigwell Row site staff: Ongoing
Weather Conditions	Participants	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	Groups made aware that activity is subject to suitable weather conditions. Alternative activity offered if weather conditions indicate unacceptable level of risk with this activity.	Instructor: Ongoing

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
Instructor Protocol	Participants	All instructors aware of risk assessment, tower protocol and session plans for Chigwell Row Tower	1	3	3		Instructor: Ongoing

Risk assessment checked by member of Risk Group	Date	Signed
---	------	--------

### 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