

## CRATE STACKING

14.21

The safety procedures and risk assessment are based on the assumption that the participants in the activity are of average ability. Before commencing the instructor will assess the group and will make any allowances to cover such things as disability. The safety level must not be compromised, but steps will be taken to ensure that those less able can take a full and active part in the activity

**Instructor** Any member of the camp staff trained in procedures and familiar with the activity and method of safe working

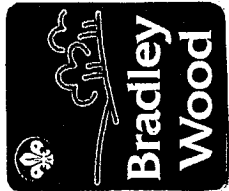
**Ratio Instructor/Participants** 1:12 [can be higher depending on maturity of group]

**Protective Equipment** Normal outdoor clothing suitable for the activity and weather conditions. Footwear will be sturdy and suitable for the activity i.e. good fitting normal shoes, boots or trainers but not flip-flops or open sandals. Safety helmets conforming to EU standards and securely fastened.

**Restrictions** None

**Rules**

- # The activity will take place in one of three designated areas: High Ropes course, Low ropes course and the set area by the Charles Wilson Centre.
- # All persons climbing above ground height will wear a safety harness and be belayed
- # The persons operating the belay will be trained in the necessary techniques and will themselves be attached to the safety points provided.
- # The instructor will do a search of the ground area to ensure that the ground is clear of sharp objects and any animal faeces before any activity begins
- # One stack of crates will be built for a single person, 2 for two people.
- # The maximum numbers of crates will be 20.
- # The crates will be passed up by a suitable length of rope or cord.
- # Spectators will keep a reasonable distance away bearing in mind that the stack can fall over a wide area.
- # Any persons involved in passing up crates will be vigilant at all times to avoid falling crates or persons
- # The instructor will check the belay fixtures, pulley or rings before the activity
- # Loose jewellery should be removed or taped over.
- # Persons building the stack should remove all sharp or heavy objects from their pockets
- # All ropes and climbing equipment will be checked before use. Any equipment found faulty before, during or after the activity will be removed from service and either sent for repair or thrown away.
- # The instructor will check before climbing that the climber is correctly belayed, all knots correct and karabiners tightened.



**BRADLEY WOOD SCOUT CAMP HANDBOOK**  
ACTIVITY RISK ASSESSMENT

**Crate Stacking 14.21**

RISK	PERSONS AT RISK		CONTROLS TAKEN TO MINIMISE RISKS			Probability	Consequence	Score	RISK
	Participants	Spectators	Staff/leaders						
Slips & Trips	✓		✓		Training Given prior to commencement. Correct Footwear to be worn	6	4	24	Medium
Collisions	✓				Awareness of fellow participants movements ~ team work	6	4	24	Medium
Overheating in hot weather	✓				Wear suitable clothing and use sun block if necessary	2	2	4	Low
Cold/wet in adverse conditions	✓				Wear warm weather proof clothing	2	2	4	Low
Falls onto sharp objects, foreign matter	✓				Area walked by instructor prior to start to remove any hazards	2	4	8	Low
Natural hazards [ stinging insects nettles etc	✓				Participants warned of danger. First Aid available at camp centre	6	2	12	Low/Medium
Problems with pre-existing medical conditions	✓				Details discussed with participants prior to activity	2	4	8	Low
Inappropriate behaviour	✓	✓		✓	Guilty persons will be asked to leave activity	2	4	8	Low
Falling objects including crates	✓	✓		✓	All spectators kept at safe distance. Helmets worn	6	4	24	Medium
Persons falling	✓				All climbers securley belayed	10	6	60	High
Equipment failure or ill fitting	✓			✓	Procedures in place for checking all equipment and fitting	2	6	12	Low/Medium
Belayer lifted from ground	✓				All belayers secured to anchor point provided	4	4	16	Medium