

Crate Stacking

Location

This activity takes place on a purpose-built high ropes structure with a dedicated crate stacking platform.

Equipment

A full body harness is provided and fitted by the instructor. Helmets are provided and fitting is demonstrated and checked by the instructor. Other equipment may be used by the instructor as required.

Qualifications

ERCA Traditional High Ropes Instructor, Onsite ERCA High Ropes or in house trained and assessed.

Health & Hygiene

The activity takes place outside and is subject to the prevailing weather conditions. No special personal equipment is required other than normal clothing for the conditions. Footwear should be sensible for the activity and the conditions. The activity may take place in most weather conditions and the decision to start or stop a session is made with consideration given to the age, preparedness for the activity and experience of the group. The activity will not take place if there is the likelihood of lightning or high winds over 30 mph.

Hazard	Hazard Effect	Risk Control Measures
Tripping over crates.	Slight to severe injury.	Clear instructions and good group control by centre and group staff/volunteers.
Falling objects.	Slight to severe injury. (Bleeds, breaks, bruising)	All participants and instructors to wear helmets whilst in activity area. Group control, Clear communication & Group made aware of possible dangers.
Poor instruction & leadership.	Inappropriate activity, slight to severe injury, uncontrolled outcomes.	Minimum qualification requirement for instructors and on-site assessment. Continuous observations by Centre management and feedback from user groups.
Equipment failure.	Slight to severe injury.	Equipment checked visually and by handling on each use. Worn equipment is destroyed and replaced. Full body harness is fitted by an instructor.
Poor Belay Techniques.	Slight to severe injury.	The system and monitoring of belaying and the use of members of the group is evaluated on each activity and will depend upon age, appropriateness' and suitability of the group to perform this.
Falling while not attached to ropes	Slight to severe injury.	Participants are allowed on to the platform but are not on any crates while not attached to a rope.
Falling while being lowered	Severe to Death	Slow controlled lowering, no sudden drops or increases in speed. Ensure participants land on their feet and not crates.
Snagging of hair.	Entrapment injuries.	Instructors to ensure participants tie back long hair.
Snagging of Jewellery or other personal property.	Entrapment injuries.	Instructors to advise Participants to remove all loose jewellery.

Last updated 14 November 2024

Next review date 14 November 2025

Sam Fenton Deputy Manager

Cal Revens Team Leader

Eaton Vale Scout and Guide Activity Centre

Risk Assessment



Chewing gum or other food whilst on the course.	Choking.	Instructors to advise Participants not to chew gum or eat whilst on the course.
New or Wet lines or PPE.	Equipment slippery or stiff.	Instructors to handle new or wet equipment cautiously.
Extreme weather conditions.	Electrocution, unsafe passage on elements.	Adventure Constructions should not be used during electrical storms heavy rain or wind conditions of more than 30 mph.