

CRATE STACK RISK ASSESSMENT

Date of assessment: July 2024
 Review Date: Annually, or if an incident / accident occurs – or if there is a change in the site operational procedure.
 Location: Linear course compound (on site)
 Assessed by: Pat Bailey - operations manager
 + Dan Farnsworth – Senior Instructor
 This document consists of **3 pages**

Severity 0 – 10
 Likelihood 0 - 10
 Rating 0 - 100
 0 being the lowest possible value
 Rating = Likelihood X Severity
All Hazards should fall within the adequately controlled category or lower.

Rating:	81-100	61-80	41-60	21-40	11-20	0-10
Action:	Immediate action	Action within 1 week	Not adequately controlled	Further investigation	Adequately controlled	Trivial risk

			SEVERITY	LIKELIHOOD	RATING	CONTROL
Slips, trips and falls when navigating around the site	All	Group control. Group instructed to be careful when moving around site, Adult supervision required around site – no unattended minors to be allowed on site. Hazards to be reported to office and action taken to remove or reduce risk – e.g. large holes, fallen branches etc. Anti-slip mats to be used in slippery areas or ramps as needed	4	3	12	Adequately Controlled
Horseplay whilst on session	All	Activity to be supervised by an instructor, leader or Responsible adults. Session to be stopped if behaviour prevents the instructor effectively supervising the group. Adequate ratios of adults to minors in line with the association’s rules and policies.	6	2	12	Adequately Controlled
Falling from height	All	Instructors are assessed to the Scout Climbing permit level or the Girl Guide level 1 permit by a Climbing and abseiling assessor with a minimum qualification of MIA as well as High rope site specific training.	10	2	20	Adequately controlled

		<p>Staff running this are trained to gain Linear High ropes Qualification. Therefore, no self-led sessions will be allowed.</p> <p>Participants should not to begin climbing until the instructor in charge has checked that they are correctly attached to the appropriate belaying system.</p> <p>Instructor to ensure belay ropes are sufficiently tight at all times.</p> <p>The dead end of the rope to be tailed by a responsible adult.</p> <p>All personnel using the area must use a correctly fitting helmet and harness.</p> <p>Participant's descent is to be controlled by the instructor.</p> <p>Groups limited to 16 participants per hour to ensure that correct supervision can be provided unless additional measures are put in place and the session is adjusted.</p>				
Objects falling from above	All	<p>Helmets worn by everyone in the compound.</p> <p>Participants advised to tie shoelaces, remove loose items and empty pockets before putting on a harness.</p> <p>Instructor inspects structure prior to start of session for damage or lose equipment etc. .</p>	3	4	12	Adequately controlled
Equipment failure	All	<p>All equipment is checked by instructors prior to use.</p> <p>All equipment is checked and logged monthly for faults and defects. All equipment usage is logged and all harnesses and Ropes are replaced according to the manufacturer's guidelines or after a maximum of five years. The Course is inspected monthly by Site staff and annually by a qualified Inspector.</p>	8	2	16	Adequately controlled
Adverse Weather Conditions	All	<p>Activity stopped during Electrical Storms, Heavy Rain and High Winds as per guidance in the operational procedures. Extreme heat –watch for signs of dehydration –Find shaded areas and water bottle stops in place.</p>	8	2	16	Adequately Controlled

		In cold weather stop activity if ground temp below 8 degrees and assess for effects that may lead to hypothermia.				
Inverting on decent	Participants	Correctly positioned well-fitting harness, fitted and checked prior to climb by qualified Instructor. Use of chest harness now in place to prevent inversion.	8	2	16	Adequately Controlled
Body clothing Entrapment	Participants	Long hair tied back loose fitting clothing removed. Rings and jewellery to be removed Correct descent technique described by instructor. Instructors trained in Releasable abseil and rescue techniques.	7	2	14	Adequately controlled
Rope entanglement	Participants	Only one climber in action at any time. Ropes on opposite side of the compound. Keep ropes locked off to relevant ground anchors. Keep participants in position at top of stack and work one rope at a time.	6	2	12	Adequately Controlled
Contact with crates during descent	Participants	Correct technique described by instructor. Rope not to have too much slack. Crates kicked sideways – keeps stackers away from fall area.	3	4	12	Adequately Controlled
Rope burn	Staff	Instructor to control descent. using correct Gri Gri method to avoid slippage of rope through hands	4	4	16	Adequately controlled
Medical	Participant	Participant asked to declare any medical conditions that may be affected or impact on the safety of the session prior to the start of this activity	3	4	12	Adequately controlled