

Hautbois Risk Assessment

Activity: Crate Stacking	Assessor: Abbie Stewardson	Date: January 2019	Tech Advisor: Chris Pretty
Assessment No: RA-CRA19	SOP No: SOP-CRA19	Lesson Plan: LP-CRA19	Page: 1 of 2
Review Date: September 2019			

Description: Crate stacking takes place in the clearing on HW. There is a purpose-built platform with ground anchors and SRBs on wires suspended in the trees.

The ratio for this activity is 1:12

SR= Severity Rating; 5 (Catastrophic) 4 (Major) 3 (Moderate) 2 (Minor) 1 (None)

LH=Likelihood Rating 5 (Almost certain) 4 (Likely) 3 (Possible) 2 (Unlikely) 1 (Insignificant)

RR= Risk Rating; H (High) M (Medium) L (Low) I (Insignificant)

Significant Hazard	Who Might be Harmed and How	Existing Controls	Severity	Likelihood	Risk Rating
Falling from crate stack in use	Participants - not tied in/clipped in, incorrectly tied in/clipped in.	Instructors qualified to SPA or above/ or Hautbois In House Trained and assessed by Technical Advisor. Competency completed for each instructor. Instructors to follow Safe Operating Procedure. No participant climbs without being checked by the instructor.	5	1	L
Falling when on a rope	Participants - Poor belaying techniques	Belayers monitored by qualified Instructor Participants taught good belay technique and briefed and beginning of session. Safe Operating procedures followed.	3	1	L
Being hit by falling objects	Participants - equipment being dropped from Tower, Falling crates. Potential head injury	Tower area is a hard hat area, clearly signed and enforced. Participants briefed to stay clear of Crate Stack if not building/belaying Group managed in accordance with the Crate stacking SOP by instructor.	2	2	L
Equipment failure	Participants and Instructors - unchecked equipment potential failure, splinters and cracks in crates; serious skeletal injuries.	Weekly/monthly/professional inspections recorded. All Climbing equipment to be correctly stored and checked on a session and periodical basis. Full PPE checks completed 6 monthly by trained and competent person. Records kept. Potential failed items to be quarantined and evaluated by senior instructor or activities manager.	3	1	L

This Risk Assessment should work in conjunction with the generic risk assessment (RA-GEN19) and relevant activity's Safe Operating Procedure (SOP-).

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Incorrectly fitted equipment	Participants - equipment not performing correctly or ill fitted causing abrasions, friction burns, and potential asphyxia from helmet straps.	Safe Operating procedures adhered to. All equipment fitted, checked by a qualified Instructor. Participants briefed on suitable attire for activity.	3	1	L
Pulled of ground when belaying	Participants - belayer connected direct to belay device and not paired correctly with climbers' body weight. Minor personal injuries.	Client/Instructor attached to ground ballast.	2	2	L
Landing on uneven surface- trips and slips	Participants- Landing on crates, builders tripping over 'dead' crates	Landing areas to be kept clear, participants to only bring crates over that are being used (must go and collect crates 1 at a time). Instructor to clear crates before lowering participants.	2	2	L
Minor Injuries- Cuts and Bruises	Participants- Minor injuries, fingers caught in crate holes,	Participants briefed on how to pass crates safely using handles and not holding through gaps in crate tops. Crates to be checked and removed if cracked or broken.	2	2	L
Dropped Crates	Participants- Builder being hit by crates dropped by other participants	Participants only allowed to pass crates by hand until stack reaches the builders head level (maximum of 8 crates) before using the line to pass. Builders must not make a stack in order to reach further.	2	2	L