

Assessment of:	Cart Building and Manufacture (Roman)	Location:	Mount Cook
Completed by:	Molly Ojari	Date of assessment:	December 2023
Reviewed by:	James Clarke	Next Review Date:	February 2026
Ratio:	1:12 Max and Min 1 Group Leader	Staff Competencies	Bush craft for practitioners or in house trained and signed off by Activity Manager.
Activities covered:	Tabula making, wax melting. Leather and Fibre Craft. Nature Awareness.		

Hazard <i>(something with potential to cause harm)</i>	Risk <i>(How could hazard cause harm and to whom)</i>	Control Measures <i>(What is required to reduce risk)</i>	In place <i>(Y/N)</i>	Action Required	Action Owner	Residual Risk <i>(low / medium / high)</i>
Tool use	To All: Cuts, lacerations and puncture wounds.	Only instructors to carry/ use cutting tools. All tools to be put in exclusion zone that is clearly defined in briefing. Tools must be kept visible if not in a locked box. Knives must be worn by instructors on exterior sheaths when used. Knife safety to be observed and knives/ axes sheathed immediately after every action.	Y	Tool use training for instructors. Tool safety observed. Clear briefing	Activity Staff. Activity Manager	LOW
Wooden mallets and Awls	To All: Bruising, cuts, puncture wounds, eye injury, head injury and crushing injuries.	Full safety brief from staff, instruction on correct use. Staff supervision always. Awl used in conjunction with of wooden disc.	Y	Instructions on safe use of equipment. Close supervision	Activity Staff	LOW

Low = Slight injury or minor ill health / It is highly unlikely that the harm would occur

Medium = Serious Injuries or significant health effects / There is a likelihood that harm may occur;

High = Death, major injury (RIDDOR) or irreversible health damage / There is a high likelihood that harm will occur.

Hot wax	Participants and Staff: Burns	Hot wax poured and handled only by activity staff member, away from group. Wax heated in an electric soup kettle.	Y	Clear briefing	Activity Staff	LOW
Moving wheels	To Participants: Crushing injury, cuts, bruises	Full briefing from activity staff, Participants to stand clear of cart wheels when moving. Cart structurally safety checked by instructor before use.	Y	Clear briefing	Activity Staff	LOW
Heavy lifting	To All: Lifting and twisting, crushing injuries, breaks, head injury, eye injury.	Full safety brief from staff, instruction on correct lifting techniques, student ratios for shared lifting, materials safe for use.	Y	Instructions on safe lifting. Team lifting techniques Close supervision.	Activity Staff	LOW
Rough edges on wooden components	To Participants and staff: Cuts, splinter, bruises	Equipment checked before sessions. Clear instructor brief. Instructor to monitor correct use and handling of components. Equipment to be checked before sessions. Regular checks and maintenance of equipment. Damaged equipment quarantined.	Y	Safety briefing by Activity Instructor. Equipment checked before sessions.	Activity Staff	LOW
Improper use of equipment and tools	To Participants: Cuts, bruises, blisters.	Instructor to give clear briefing on proper use of tools, and that horseplay with them will not be tolerated. Monitoring the use of tools	Y	Clear briefing by Activity Instructor. Monitor correct use of equipment.	Activity Staff	LOW

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		All tools counted back in after session end				
Moving through woodland	To All: Slips, trips and falls, Eye damage, Lost child	Full safety brief from bush craft staff, Supervision ratio of 1:12 bush craft staff to students Buddy system for students, regular head counts, boundaries, no running Head torches in low light, No climbing.	Y	Safety Briefing, Head Counts, registers.	Bush Craft Staff	LOW
Animal/Insect habitats	To All: Disturbing off habitats, Lime disease (Ticks) potential anaphylaxis, wasps/bees/mosquitoes	Pre-course checks for insect nests, any major insect nests in or very close to camp to be avoided, removed or destroyed	Y	First Aid kit, Epi-pens kept close for those with <u>severe</u> allergies and staff trained on how to use them	Participants and Mount Cook staff	LOW
Woodland Foraging	To All: Poisoning, stings, pricks and cuts	Full safety brief from bush craft Leader, No berries or fungus to be collected, all plants to be cleared by bush craft leader. No consumption of any unidentified Flora. Gloves to be worn when handling Nettles/Brambles/bracken	Y	Gloves, Instructors competent in flora identification. Close supervision	Bush Craft Staff Activity Manager	LOW
Poor Hygiene	To All: Sickness and Illness	Cleaning facilities available, Warm water for regular hand washing always available, Showers available on multiple day courses,	Y	Available Facilities in working order	Students and Mount Cook staff	LOW

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Lack of Boundaries	To Participants: Missing participants. Unwanted public access	Buddy systems and regular head-checks Brief on what to do if a student becomes lost. Clear markings of boundaries, fences and gates	Y	Boundaries in place. Monitoring of boundaries	Mount Cook staff	LOW
Dead fall and dead standing trees	To All: Crushing injuries, breaks, death	All sites checked by Mount Cook staff. All tents and other structures placed to reduce risk. Pre-course checks by bush craft Leader. Regular weather checks for high winds. Evacuation procedures	Y	Regular weather checks for high winds. Evacuation procedures	Mount Cook Staff	LOW
Uneven Ground / Animal holes	To All: Breaks, Twists, Falls, Sprains	Animal holes identified, and filled in where necessary Initial safety brief to highlight danger areas. No running rules enforced in woods Supervision at all times.	Y	Filling in any dangerous holes, removal of any dangerous stumps and roots	Mount Cook Staff	LOW
Emergency Access	To All: Unable to leave or gain access	Two forms of access to the woods. Vehicle access to border of woodland	Y	Mount Cook staff	Mount Cook staff	LOW

Risk Assessment Checked by H&S or Line manager.

Name : Steve Turner CEO

Reviewed on: 5/2/2025



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