

Braeside Education Centre - Activity Risk Assessment



Braeside Education
Centre

Assessment of:		Survival Skills. fire light- shelter build - cooking		Venue:	Braeside education centre – Survival Area		
Assessor:		Josh Simons		Date:	January 2024	Review Date:	January 2025
ID	Hazards Identified	Persons at Risk	Current Risk Factor (High, medium or low)	Actions to be Taken to Minimize each Risk			New Risk Factor (High, medium or low)
	le: what can cause harm?	le: who could be harmed by the hazard?	le: determine the level of risk	le: what action can you take to lower the level of risk			le: risk factor after action taken to minimize the risk
❖ General							
1	Slips and trips in woodland / on lawn	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> First aid kit in work area Instructors to check activity area is clear before use No running within activity area 			Low
2	Cold / heat exposure	<ul style="list-style-type: none"> Participant Any persons in survival area 	Low	<ul style="list-style-type: none"> Suitable clothing for weather conditions and activities. Working in shade if hot conditions Work inside or a sheltered area during cold windy conditions 			Low
3	Splinters	<ul style="list-style-type: none"> Participant Any persons in survival area 	Low	<ul style="list-style-type: none"> First aid kit in work area Tools to be well maintained and checked before use Gloves may be worn when working with wood and tools 			Low
4	Slips, Trips, Falls	<ul style="list-style-type: none"> Participant Any persons in survival area 	High	<ul style="list-style-type: none"> First aid kit and fire extinguisher present in shelter Participants to be warned about trip hazards around fire and uneven ground. 			Medium
5	Hazards increased by bad behaviour	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> Groups Behaviour to be managed by supervisor and session to be stop if behaviour is not suitable. 1-10 adult to Participant ratio. 			Low

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❖ Fire lighting & Cooking					
6	Burns	<ul style="list-style-type: none"> Participant Any persons in survival area 	High	<ul style="list-style-type: none"> Distance kept from fire approximately 1.5m, except when cooking. Respect inner brick circle Loose clothing and long hair to be secured back Children not left unsupervised with a lit fire Water bucket, first aid kit and fire extinguisher present in shelter (near fire area) Fire extinguished correctly and fire is made safe after use. 	Low
7	Inhalation of smoke – issues for asthmatics etc	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> Awareness of weather conditions. Consider wind direction and strength when seating groups around fire. Groups seating positing to be managed by supervisor. 	Medium
8	Sparks	<ul style="list-style-type: none"> Participant Any persons in survival area 	Low	<ul style="list-style-type: none"> Awareness of weather conditions. Consider wind direction and strength when seating groups around fire. Groups seating positing to be managed by supervisor. Distance kept from fire approximately 1.5m, except when cooking. Respect inner brick circle 	Low
9	Flammable clothing near fire	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> See ID 2 	Low
10	Burns from marshmallows or hot sticks	<ul style="list-style-type: none"> Participant Any persons in survival area 	High	<ul style="list-style-type: none"> Warning of hot marshmallows – allow appropriate cooling time (demo given). Bucket to be there to pour on or put burn in until a tap can be reached. 	Medium
11	Sharp tins/ knives/ openers	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> Adult supervision at all times. Training in use of tools Correct techniques explained and demonstrated. 	low

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12	Hot surfaces	<ul style="list-style-type: none"> Participant Any persons in survival area 	High	<ul style="list-style-type: none"> Correct demonstration on how to place cooking items on or around fire. All Tinned goods are only removed from fire by instructor on session. Bucket/ water container to be there to pour on or put burn in until a tap can be reached. 	Medium
13	Food	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> All Allergies are noted, and appropriate food provided. All uncooked food is checked by instructor before being consumed Equipment and hands are all cleaned, before handling of food. 	Low
❖ Shelter Building & Woodland Crafts					
14	Sharp tools: secateur. Knives, froes, wedges	<ul style="list-style-type: none"> Participant Any persons in survival area 	High	<ul style="list-style-type: none"> High staff: pupil ratio Judgement made regarding number of tools issued depending upon ability, behaviour and staffing ratios Eye protection worn (if necessary) Close supervision of sharp tools Small knives / blades well maintained and checked before use Training in use of tools beforehand First aid kit in work area Count out / in all sharp tools. Minimum distance between participants using equipment No running within activity area 	Medium
15	Pointed sticks	<ul style="list-style-type: none"> Participant Any persons in survival area 	Medium	<ul style="list-style-type: none"> Verbal warning of sticks near eyes or throwing sticks Minimum distance between participants using equipment No running within activity area 	Low

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16	Heavy tools – Hammers, Mallets, Wedges	<ul style="list-style-type: none"> • Participant • Any persons in survival area 	High	<ul style="list-style-type: none"> • Judgement made regarding number of tools issued depending upon ability, behaviour and staffing ratios. • Eye protection worn (if necessary) • Training in use of tools beforehand • First aid kit in work area • Minimum distance between participants using equipment • No running within activity area • 	Medium
17	Tarpaulins & rope entrapment/ rope burn	<ul style="list-style-type: none"> • Participant • Any persons in survival area 	Medium	<ul style="list-style-type: none"> • Brief on how to safely to work with rope and tarpaulin not to tie to or around people. • Behaviour to be always monitored and to stop any horse play. • Adults to step in if needed. 	Low