



## Bushcraft Shelter Building – Risk Assessment

The document shows the risk assessment ratings for each identified hazard. The score for the likelihood of its happening is multiplied by the score of the severity of the injury.

(For example, likelihood 2 multiplied by Severity 5 = 10 medium).

This Risk assessment identifies the risk control methods that have been put into place to reduce either the Severity or Likelihood of an accident.

Hazard	Who	Existing Risk Value	Action to prevent	New Risk Value
Slips, Trips & Falls	Participants Instructors Spectator	5*4=20  High	Be made aware of any steps or objects on the ground. Be aware of surroundings. Shoe laces to be tied up. Appropriate Footwear to be worn. Clear Briefing/Instructions, full understanding. No running during the activity. Be careful when carrying any items to and from location. Guided on best ways to collect appropriate materials.	2*4=8  Med
Slips, Trips and Falls (Head Injury)	Participants Instructors Spectator	5*5=25	Be made aware of any steps or objects on the ground. Be aware of surroundings. Shoe laces to be tied up. Appropriate Footwear to be worn. Clear Briefing/Instructions, full understanding. No running during the activity. Be careful when carrying any items to and from location. Guided on best ways to collect appropriate materials.	1*5=5  Low
Failure of equipment	Participants Instructors Spectator	2*2=4  Low	Bi-Weekly checks completed by trained staff Before/During use checks completed by instructor Always supervised by Instructor.	1*2=2  Low
Failure of structure	Participants Instructors Spectator	4*3=12  Med	Instructor/Leader to check shelter won't fall down straight away. Instructor/Leader to check correct materials used. Use safer methods during build.	2*3=6  Low
Behavioural Problems	Participants Instructors Spectator	5*5=25  High	Clear Briefing/Instructions, full understanding. Yellow/red card system. Ratio's 12:1 maximum. Group leader must be present to control group behaviour. Site behavioural policy. Specific boundaries given while collecting materials	2*5=10  Med
Wildlife	Participants Instructors Spectator	5*5=25  High	No food permitted in the area. Area checked before/during use. Allergies (controlled by group leader) Pest control where appropriate.	1*5=5  Low
Weather	Participants Spectator Instructors	5*5=25  High	Activity not to be used in lightning weather. Activity not to be used in strong winds. Clear Briefing/Instructions, full understanding. Appropriate lighting when required.	1*5=5  Low
Environment	Participants Spectator Instructors	5*5=25  High	Floor area to be made safe by removing any objects that cause hazards. Pre-use checks by instructor Arborist report on trees every 2 years	1*5=5  Low

Covid-19 Instructor Contact (Positive)	Participants Leaders Instructors	5x5=25 High	1m distance when instructing Where not possible, face masks to be worn	2*5=10 Med
Covid-19 General Contact/Arrival			Removed	

**This risk assessment is written in accordance with the operating process and procedures.**

Written by: Stuart Whyte

Position: Deputy Activity Centre Manager / Programmes Manager

Date: 01/2025

Qualifications: BTEC Health & Safety Level 2

Risk Assessment CPD

Reviewed by: Alistair Laidman Milne

Position: Lead Activity Instructor

Date: 01/2025

Qualifications: IOL Bushcraft Competency training

Foundation Bushcraft

Likelihood of Occurrence	Severity of Harm
0 = Never	0 = No Harm
1 = Unlikely	1 = Bumps & Bruises
2 = Possible	2 = Small Cuts & Lacerations
3 = A chance	3 = Broken/Fracture of Bones
4 = Likely	4 = Loss of limb
5 = Certain	5 = Fatality

		Severity				
		*	1	2	3	4
Likelihood	1	1	2	3	4	5
	2	2	4	6	8	10
	3	3	6	9	12	15
	4	4	8	12	16	20
	5	5	10	15	20	25

Levels of Acceptance	
1-6 Low	= Acceptable
7-10 Medium	= Monitor
11-12 medium	= Re-evaluate
13-25 High	= Not acceptable