



Bushcraft Shelter Building – Risk Assessment

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).

The Risk assessment is to identify hazards, value the risk and the potential harm and whom to. Have an action plan to prevent the risk and a final risk value.

Hazard	Who	Existing Risk Value	Action to prevent	New Risk Value
Slips, Trips & Falls	Participants Instructors Spectator	5*5=25 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.	3*2=6 Low
Failure of equipment	Participants Instructors Spectator	2*2=4 Low	Proper maintenance of equipment. Check equipment after every session Supervised by Instructor at all times.	1*2=2 Low
Failure of structure	Participants Instructors Spectator	4*2=8 Med	Instructor/Leader to check it won't fall down straight away. Instructor/Leader to check correct materials used. Use safer methods during build.	3*2=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.	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.	4*1=4 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.	4*2=8 Med
Environment	Participants Spectator Instructors	5*5=25 High	Floor area to be made safe by removing any objects that cause hazards. Trees near by may have dead branches if so they need removing.	1*1=1 Low

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

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Qualification: Health and safety compliance instructor Level 3
 Written risk assessments CPD

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