



## Bushcraft Fire Lighting – 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 in the area.	3*2=6  Low
Chemicals	Instructors Participants Spectator	5*5=25  High	Keep in small quantities and away from participants and Spectator. Instructors have training in how to safely use the chemicals	1*5=5  Low
Failure of equipment	Participants Instructors Spectator	2*2=4  Low	Proper maintenance of equipment. Check equipment after every session	1*2=2  Low
Burns	Participants Instructors Spectator	4*5=20  High	Keep all fires controlled and small. Give Participants relevant training and supervision while taking part. Use safer methods during practice. Know where the burns First aid kit is at all times. Give proper instruction when using marshmallows.	4*2=8  Med
Cuts, Scrapes, Bruises	Participants Instructors Spectator	2*2=4  Low	Give proper instruction on how to use flint and steels. Supervise use of the equipment at all time.	1*2=2  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 lighting 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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Reviewed by: Rob Williams

Position: Operations Manager

Date: 03/2020

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