



Bushcraft Survival (3hours) - Risk Assessment

-Fire Lighting, Shelter building and Back Woods Cooking

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*5=25 High	Be made aware of any steps or objects on the ground. Be aware of surroundings. Shoelaces to be tied up. Appropriate Footwear to be worn. Clear Briefing/Instructions, full understanding. No running during the activity/in the area. Be careful when carrying any items around the given area. Guided on best ways to collect appropriate materials.	3*2=6 Low
Chemicals	Participants Instructors Spectator	5*5=25 High	Keep in small quantities and away from participants and Spectator. (Smoke from Potassium can induce asthma attacks) Instructors have training in how to safely use the chemicals No cooking will be done over a chemical fire.	2*5=5 Med
Failure of equipment	Participants Instructors Spectator	2*2=4 Low	Proper maintenance of ALL equipment. Check equipment before and after every session. Always supervised.	1*2=2 Low
Failure of structure	Participants Instructors Spectator	4*2=8 Med	Instructor will check that the correct materials were used and that it will not fall straight away. Use the safe methods given in the brief during the building process.	3*2=6
Burns	Participants Instructors Spectator	4*5=20 High	Keep all fires controlled and small. Give participants relevant training and supervision while taking part.	4*2=8 Med

			First Aid Kit provided with Burns gel included	
Burns (Hot food, cooking implements)	Participants Instructors Spectator	4*2=8 Med	Food given appropriate time to coll down before consumption Use thick/heat resistant gloves where appropriate.	2*2=4 Low
Cuts, Scrapes and Bruises	Participants Instructors Spectator	2*2=4 Low	Give proper instruction on how to use ferro rod and striking steel. Be careful of the edges of the branches. Supervise use of the equipment at all time	1*2=2 Low
Illness (under cooked food, poor hygiene)	Participants Instructors Spectator	4*2=8 Med	Leader and instructor supervise. Wash hands before session and starting to cook. Explain how long the food should be kept on the heat for.	2*2=4 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.	2*5=10 Med
Unsupervised use	Participants Instructors Spectator	5*5=25 High	Equipment supervised or locked in lockboxes in between sessions Area surrounded by fence giving to access to general customers	1*5=5 Low
Wildlife	Participants Instructors Spectator	5*5=25 High	No food to be left in the area. Area checked before, during and after use Allergies (controlled by group leader)	4*1=4 Low
Weather	Participants Instructors Spectator	5*5=25 High	Activity should not go on during lightning weather or strong winds.	4*2=8 Med
Environment	Participants Instructors Spectator	5*5=25 High	Remove dead branches from trees around the area, only pick up what has already fallen on the floor for the fire. Any tree stump roots should be cut down as much as possible without harming the tree. Brief about not pulling out certain plants like Fearn's and not pulling branches off trees.	1*1=1 Low
Covid-19 Instructor/ General Rules	Participants Instructors Spectator	5*5=25 High	1m distance if positive PPE to be worn if positive	5*2=10 Med

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

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Position: Lead Outdoor Activity Instructor

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IOL Bushcraft Training

Risk Assessment CPD

Reviewed by: Stuart Whythe

Position: Deputy Centre Manager

Date: 01/2025

Health and Safety Level 2

Risk Assessment CPD

Levels of Acceptance 1-6 Low = Acceptable 7-10 Medium = Monitor 11-12 Medium = Re-evaluate 13-25 High = Not acceptable	
Likelihood of Occurrence	Severity of Harm
0 = Never 1 = Unlikely 2 = Possible 3 = A chance 4 = Likely 5 = Certain	0 = No Harm 1 = Bumps & Bruises 2 = Small Cuts & Lacerations 3 = Broken/Fracture of Bones 4 = Loss of limb 5 = Fatality

*	1	2	3	4	5
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