



## 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<br>Instructors<br>Spectator | 5*5=25<br><br>High  | Be made aware of any steps or objects on the ground.<br>Be aware of surroundings.<br>Shoe laces to be tied up.<br>Appropriate Footwear to be worn.<br>Clear Briefing/Instructions, full understanding.<br>No running during the activity.<br>Be careful when carrying any items to and from location.<br>Guided on best ways to collect appropriate materials. | 3*2=6<br><br>Low  |
| Failure of equipment             | Participants<br>Instructors<br>Spectator | 2*2=4<br><br>Low    | Proper maintenance of equipment.<br>Check equipment after every session<br>Supervised by Instructor at all times.  | 1*2=2<br><br>Low  |
| Failure of structure             | Participants<br>Instructors<br>Spectator | 4*2=8<br><br>Med    | Instructor/Leader to check it won't fall down straight away.<br>Instructor/Leader to check correct materials used.<br>Use safer methods during build.  | 3*2=6<br><br>Low  |
| Behavioural Problems             | Participants<br>Instructors<br>Spectator | 5*5=25<br><br>High  | Clear Briefing/Instructions, full understanding.<br>Yellow/red card system.<br>Ratio's 12:1 maximum.<br>Group leader must be present to control group behaviour.<br>Site behavioural policy.   | 2*5=10<br><br>Med |
| Wildlife                         | Participants<br>Instructors<br>Spectator | 5*5=25<br><br>High  | No food permitted in the area.<br>Area checked before/during use.<br>Allergies (controlled by group leader)<br>Pest control where appropriate.   | 4*1=4<br><br>Low  |
| Weather                          | Participants<br>Spectator<br>Instructors | 5*5=25<br><br>High  | Activity not to be used in lightning weather.<br>Activity not to be used in strong winds.<br>Clear Briefing/Instructions, full understanding.<br>Appropriate lighting when required.   | 4*2=8<br><br>Med  |
| Environment                      | Participants<br>Spectator<br>Instructors | 5*5=25<br><br>High  | Floor area to be made safe by removing any objects that cause hazards.<br>Trees near by may have dead branches if so they need removing.   | 1*1=1<br><br>Low  |
| Covid-19 Instructor Contact      | Participants<br>Leaders<br>Instructors   | 5x5=25<br><br>High  | 2m distance maintained for instructing<br>Where not possible, full medical face shield provided.   | 5*2=10<br><br>Med |
| Covid-19 General Contact/Arrival | Participants<br>Leaders<br>Instructors   | 5x5=25<br><br>High  | Hand Sanitiser, gloves and masks made available to participants and staff before and after activity<br>2m social distancing maintained<br>Participant group size is reduced  | 5*2=10<br><br>Med |

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

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Position: Acting Operations Manager  
Date: 28/01/2021  
Qualifications: BTEC Health & Safety Level 2

| 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                 |

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

|            |   | 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 |