



Buggy build – 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 Leaders	5*5=25 High	Be made aware of any steps or objects on the ground. (Remove if possible) Shoe laces to be tied up. Appropriate Footwear to be worn. Clear Briefing/Instructions, full understanding. Being made aware of any poles/ropes/barrels location on the construction.	3*2=6 Low
Failure of equipment	Participants Leaders	5*5=25 High	A weekly inspection is done by qualified/trained staff. Before use inspection done by staff. Any damaged equipment to be removed from use. Knots used to be checked safe by leader.	3*3=9 Med
Entanglement	Participants	5*5=25 High	Ensure all Long hair is tied up/back as appropriate. Non-loose clothing to be worn. Clear Briefing/Instructions, full understanding. Knots used to be checked safe by leader. Barrels used are flexible, in case of rolling over participant.	2*4=8 Med
Falling objects	Participants Leaders Spectators	5*5=25 High	Clear Briefing/Instructions, full understanding. Site Arborists report on trees obtained. Buildings Checked periodically.	5*1=5 Low
Behavioural Problems	Participants Leaders Spectators	5*5=25 High	Clear Briefing/Instructions, full understanding. Site behavioural Policy. Recommended low numbers of participants for control. (decision is down to the leader's ability)	2*5=10 Med
Wildlife	Participants Leaders Spectators	5*5=25 High	Allergies (controlled by group leader) Pest control where appropriate.	4*1=4 Low
Weather	Participants Leaders Instructors	5*5=25 High	Activity recommended not to be used in strong winds. (decision is down to the leader's discretion) No running. Clear Briefing/Instructions, full understanding. Appropriate lighting when required.	1*5=5 Low
Environment	Participants Leaders Instructors	5*5=25 High	Floor covering to be checked and cleared by Instructor/Leader. Use of appropriate areas, to be decided by the Instructor/Leader.	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: 01/2019
 Qualification: 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

		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