



FRYLANDS WOOD SCOUT OUTDOOR CENTRE

Inflatables Risk Assessment (please also read Generic Site RA)

Activity: INFLATABLES		Reviewed By: Barry Goswell					Updated: Oct 2024		
		Reviewed if methods change and/or after incidents, NOT reviewed annually							
Activity/Hazard	Who is at risk	Before Control Measures			Control Measures		After Control Measures		
		Likelihood 1-3	Severity 1-3	Risk Rating	Please see Generic Site Risk Assessment for explanation of risk ratings		Likelihood 1-3	Severity 1-3	Risk Rating
Accidents and First Aid									
Instructor Qualifications	Staff, users & other site users	2	1	2	<ul style="list-style-type: none"> No specific qualifications or permits are required to run the inflatables, but the instructor must be fully trained and signed off, as detailed in the activity training requirements grid Explorer Crew aged 14 or over can supervise sessions but only if fully trained & signed off, as detailed in the activity training requirements grid For self-led sessions, the activity must be supervised by a responsible person who takes overall charge of the session and has signed the related conditions of use. This should ideally be someone aged 18 or over Instructors must be aware of this Risk Assessment & the Generic Site RA 		1	1	1
Failure of equipment	Users	1	3	3	<ul style="list-style-type: none"> Inflatable should only be set up by a member of staff/ crew trained & signed off on the process All equipment should be checked for obvious faults before, during and after each session Any damage should be reported to the Duty Manager & the equipment should not be used until inspected, repaired & deemed safe 		1	1	1

					<ul style="list-style-type: none"> • All equipment has a detailed inspection quarterly & results logged • No user weighing more than 15 stone is permitted to use the inflatable. • No more than 6 participants should use the inflatable at any one time • All available anchor points should be used at all times 			
Choking	Users	2	3	6	<ul style="list-style-type: none"> • Ensure no food or drink including chewing gum etc. is being consumed during the activity 	1	2	2
Injury through 3rd party items	Users	1	3	3	<ul style="list-style-type: none"> • All shoes, glasses, jewellery etc. must be removed before using the inflatable 	1	1	1
First Aid required	Staff, users, other site users	1	1	1	<ul style="list-style-type: none"> • Group is responsible for having their own First Aid kit • All staff on site are first aid trained and large First Aid kits are available at Reception, Providore & Crew Hut • All staff aware of site emergency plan and carry a site radio 	1	1	1
Collision into another person	Users	2	2	4	<ul style="list-style-type: none"> • Safety talk should be given before the session • The activity is fun but over-zealous behaviour can lead to accidents, so supervision is required • It is recommended that participants are not allowed to perform flips as this increases the risk of serious injury to themselves and others 	1	2	2
Users getting trapped by the inflatable on deflation	Users	1	1	2	<ul style="list-style-type: none"> • Ensure the inflatable is empty before deflating by checking with the group leader that all users accounted for 	1	1	2

					<ul style="list-style-type: none"> • Do not allow anyone on the inflatable during inflation or deflation as this can be extremely dangerous • In the event of power failure, the group leader should evacuate the inflatable as quickly as possible in a safe manner • If power cannot be restored & someone is trapped, they should be encouraged to crawl out & the site generator should be used to run the fan & re-inflate if power can't be restored 			
Gladiators specific	Users	1	2	2	<ul style="list-style-type: none"> • Only two people on & in the arena area at any one time • Those watching should lean or sit on the side of the arena as cause arena area to move (also very damaging for the inflatable) • Helmets must be worn whilst battling opponents, two sizes available so check for the best fit 	1	1	1
Bungee run specific	Users	2	2	4	<ul style="list-style-type: none"> • Only two people on & in the bungee area at any one time • Those watching should lean or sit on the side of the bungee run as cause arena area to move (also very damaging for the inflatable) • Make sure the Velcro waistband is firmly secured around the participants waist • Start with one bungee cord attached to the back of the harness but if it's too easy (or for adults) attach both bungee cords at the back • Warn participants that they will get pulled back after they have stuck the bean bag to the Velcro at the furthest possible point 	1	1	1

Slips, Trips & Falls								
Inflatable floor slippery when wet or muddy	Users	2	2	4	<ul style="list-style-type: none"> • If wet, inflate the arena at least an hour before the session to allow it to dry • Check the interior & sweep & mop if required • The inflatable will be switched off in heavy rain and is not permitted to run in strong winds as both these conditions are a health and safety risk 	1	2	2
Falling off the inflatable	Staff, users, other site users	2	2	4	<ul style="list-style-type: none"> • Safety talk should be given before the session • The activity is fun but over-zealous behaviour can lead to accidents, so supervision is required • Participants must not be allowed to climb up the sides or across the top of the inflatables 	2	1	2
Tripping over anchorage points, spare equipment, electrical cables	Staff, users, other site users	1	1	1	<ul style="list-style-type: none"> • Anchor points used as per manufacturer's instructions and spare equipment erected safely or stowed away. Where possible, cables do not cross any public pathway. • In the event of large numbers of participants, safety fencing should be erected by supervisors; electrical cables must be erected overhead or covered 	1	1	1
Obstacles in or near the inflatable	Staff, users, other site users	2	2	4	<ul style="list-style-type: none"> • Inspection of the interior & area around inflatable for hazards & remove if present 	1	2	2
Injury from falling on hard surfaces	Users	1	3	3	<ul style="list-style-type: none"> • The inflatable must never be mounted unless the inflatable bed is fully inflated whether the inflatable is in operation 	1	1	1

Electrical Safety								
Electric shock	Staff & users	1	3	3	<ul style="list-style-type: none"> • Cables, sockets & fan should be visually examined for damage or wet before used & switched on, if doubt don't use & refer • Equipment PAT tested at interval decided by Management Committee 	1	3	3
Plant and Machinery								
Injury from inflator fan blades	Staff, users & other site users	1	2	2	<ul style="list-style-type: none"> • Metal grid guard should be completely covering the intake & output of the fan, do not use & repair if missing • The fan area should be cordoned off to prevent accidental contact with the fan 	1	2	2
Manual Handling								
Moving the fan from store to arena	Staff	2	2	4	<ul style="list-style-type: none"> • The fan is designed to operate outdoors so can be left in position if there are regular session booked • The fan can be carried by one person but highly recommended to be a two person carry especially when ground is slippery • Consider use of a trolley or vehicle if one person and/or slippery conditions 	1	2	2
Moving inflatable	Staff	3	2	6	<ul style="list-style-type: none"> • The inflatables are very heavy to roll up, pack away & move • Ideally 4 people should be available to roll up & pack away the inflatables • A vehicle and/or trailer should be used to move the inflatable any significant distance 	1	2	2

The areas below were considered and weren't deemed a risk at the time of the assessment:

Falls from Height	Food Hygiene	Gas Safety
Hazardous Buildings/Glazing	Fire Safety	COSHH
Display Screen Equipment	Plant and Machinery	Lighting