

Risk Assessment – Obstacle Course

H = Harm, L = Likelihood, RR = Risk Rating (1-5)

Hazard	Existing Control Measure	Further Control Measure to Reduce Risk	Risk Rating		
			Н	L	RR
The area in which the castle is erected	1 meter clearing around the side	Check area for debris that can cause harm	1	2	2
Weather	Inflatables are not used if the weather is too wet. Maximum operating wind speed is 24 mph	Inflatables are anchored using 16mm x 380mm stakes. Staff are trained to anchor them in the ground with minimum protruding level and correct position.	3	1	2
Damage to equipment	Check equipment before use	Staff are trained to check the inflatables are not damaged, ensure the zips are fully closed and the fan is correctly secured to the tube.	1	1	1
Unnecessary injury to users	Ensure that no-one with a history of back, neck or heart problems uses the inflatable	No acrobatics	4	1	3
Crowd Control / Safety	Adequate barriers and mats in place.	Users should form orderly queues and not be allowed to hang over the edge at the entrance / exit	2	4	3
Participant Collision	Ensure no more than 8 users per go. Participants must stay on their	Staff should ensure participants are of a similar age and weight	3	3	3



	designated podium.				
Falls from height	Ensure the castle is PIPA tested each year to the latest industry standards	Ensure no participants are climbing, hanging or sitting on the walls of the inflatable	5	1	3
Trips	Ensure equipment has adequate barriers in place and stakes should not protrude more than 25mm above ground level.	Ensure any electric cables do not cross the public pathways. Mats to be used at entrance / exit.	2	3	3
Boisterous Behaviour	Adult supervision in place. Prevent users from showing boisterous behaviour from using the castle	Prohibit anyone under the influence from using the slide	2	2	2
Injury from sharp objects / shoes	Ensure all sharp objects, jewellery and shoes and removed.	Supervise the inflatable	1	1	1
Choking / Slipping	Ensure no food or drink is taken onto the castle	Do not allow chewing gum and do not use the castle when wet	3	1	2
Falling between the joint of the inflatable	Ensure all inflatables are at a good pressure and all securing devices are in use.	Users should be warned to take extra care at this section of the inflatable	1	2	2