

Risk Assessment For
 AR Entertainment's
 Mount Pleasant Way
 Stokesley Business Park
 Stokesley North Yorkshire
 TS9 5NZ

ASSESSMENT UNDERTAKEN
 Date: 29-Mar-17
 Signed..... R D Booth
 Equipment **Human Demolition Zone - Enclosed**

ASSESSMENT REVIEW DATE:
 1st: Sept 2017
 2nd: Mar 2018
 3rd: Sept 2018
 4th: Mar 2019

LIST OF SIGNIFICANT HAZARDS

GROUPS AT RISK

EXISTING CONTROLS covered by information held

Blower/Power Failure	Participants	Operators are instructed to tell participants to remain exactly where they are until the problem is resolved or the inflatable becomes safe to walk off
Overloading	Participants	Operators are instructed to only allow four participants on the inflatable at once
Injury caused by boisterous behaviour	Participants	Operators are instructed to segregate older more lively participants from younger less active ones. Anyone abusing the equipment under the influence of alcohol, or deemed to be unsafe on the equipment will be asked to step away from the inflatable.
Collision when exiting the inflatable	Participants Crowd	Inflatable to have an appropriate crowd barrier at a safe distance from the inflatable, allowing for a safe space for getting on and off the equipment.
Fire	Participants Crowd/Operator	Operators to site inflatable away from naked flames and forbid smoking on and around the inflatable
Inflatable tipping over	Participants Crowd	When on grass the inflatable is always pegged, if on concrete adequate sandbags are used to prevent movement plus crash mats around inflatable.
Injury from wrecking ball	Participants	Operators to ensure that participants always stand on podiums to swing ball Operators Instructed to check wrecking ball throughout the day to ensure that it hasn't become a hazard
Electric shock	Operator	Electrical units are visually inspected for obvious faults, fused Ext. cables are used and equipment is P.A.T. tested once a year
Entering/ Exiting Inflatable	Participants	Operator to ensure that participants enter/ exit inflatable 1 at time Crash mats to be placed around the entrance step
Excessive Wind	Participants	On Grass Check type of soil type under grass - clay has a lot stronger hold than sand Securely double peg all anchor points into the ground. On Hard Standing All supplied weights to be used and anchor to fixed objects if required. If wind speed exceeds 35km/h on windometer or if pegs start to move in the ground or weights start to move when in use, immediately evacuate & deflate until wind has dropped and operator deems appropriate to re-start.

Human Demolition Zone - Enclosed

Equipment Required	No Req	In Van
Inflatable	1	
Inflatable padded wrecking ball & rope	1+1	
Ground Sheet		
2.hp Blower, plug converter and ext. leads		
Petrol blower & petrol & pipe		
18 Pegs & Hammer/Sandbags		
Repair kit	1	
Barrow	1	
Posts & Bunting/Stakes & Fence		
Map & Key & First aid kit	1+1+1	
Crashmats for entrance 6ft	3	
Neck Braces/ Head Guards	4+4	
Guide Ropes	4	

Loading checked by:

Return loading checked by: Event Manager

Assembly Instructions

1. Place ground sheet down on required area
2. Unroll inflatable, close 4 deflation zips and filler tube and fit blower to inflation tube.
3. Ensure there is at least 2 metres clearance all the way round the inflatable from people and objects
4. Attach wrecking ball to inflatable and inflate H.D.Z
5. Anchor inflatable with pegs or sandbags. Pegs must be under ground
6. Place crash mats to cover the entrance .

Operator Instructions

1. Ensure only 4 participants are on the inflatable at any time, wearing neckbrace and headguard
2. Players only allowed to swing the wrecking ball when on the podiums and spectators or team members to stand 2 metres away from inflatable
3. Ensure players push wrecking ball with both hands only.
- 4. DO NOT LET PARTICIPANTS SWING OR HANG ON WRECKING BALL**
5. Act as a referee
6. No shoes allowed on the inflatable
7. No food, drink, cigarettes or sharp objects to allowed on the inflatable
8. Users must be made aware of the moving ball and a gentle warm up and understanding of the game is recommended

Players Briefing:

1. Players must be on the podiums at all times. Standing to the front of the podium, practice balancing on podium before game commences.
When you loose your balance you must FALL off, then get back on podium or climb off the inflatable.
2. No diving, somersaults, leaps or pushing off the Podiums.
3. No swinging or hanging on the ball.

Game options:

1. 4 Player game - objective to stay on the podium. Player with the least falls in a given time or no. of games wins.
2. Team Options: 4 teams - podium each or 2 teams - 2 podiums each. How many times is your team knocked off in a given time?
Or each time a player is knocked off they are replaced by another team member, last person on represents the winning team

I have read and fully understand the risk assessment, assembly, operating & briefing instructions and any other safety procedures in relation to:

Human Demolition Zone

Signed:

Date:

Event Manager/Trainer:

Print name:

Print name: