

## **Risk Assessment**

**Equipment / activity: Human Demolition** 

Arena

Date: 12/12/2023

| Hazard                          | Who is at risk?              | Possible<br>effects/<br>harm  | Likelihood<br>(high,<br>medium,<br>low) | Evaluatio<br>n &<br>Control<br>Measures  | Revised<br>risk rating<br>(high,<br>medium,<br>low) | Are there adequate control measures in place? |
|---------------------------------|------------------------------|---|---|--|---|---|
| Blower/power failure            | Participants<br>, spectators | Slide may<br>deflate/<br>collapse<br>causing<br>injury to<br>participants<br>and/or<br>spectators     | Low                                     | Equipment to<br>be monitored<br>at all times<br>and any<br>signs of<br>equipment<br>failure should<br>be acted on<br>immediately,<br>evacuating<br>the<br>equipment. | Low   | Yes   |
| Overloading of participants     | Participants                 | Participants<br>could be<br>injured due<br>to colliding<br>with each<br>other.<br>Equipment<br>damage | Medium                                  | No more than 4 participants on the equipment at a time.  Only participants allowed in the arena.   | Low   | Yes   |
| Pre-existing medical conditions | Participants                 | Injury,<br>serious injury<br>or death   | Medium                                  | Anyone with pre-existing injuries that may be affected by participation in this game should not use the equipment. Pregnant women should not use the equipment.      | Low   | Yes   |

| Strain/injury during participation | Participants | Strain, injury   | Medium | Participants should be aware of their own physical ability to take part and take care not to over extend during play. Instructions should be followed at all times. Anyone feeling ill during play should stop play and leave the equipment immediately. Children should be supervised at all times. | Low | Yes |
|------------------------------------|--------------|--|--------|--|-----|-----|
| Concussion / head injury           | Participants | Possible<br>injury from<br>being struck<br>by ball                     | Medium | Anyone who's taken a hard hit to the head from the ball should leave the arena. If the participant is showing any signs of confusion or other injury, medical help should be sought.   | Low | Yes |
| Choking                            | Participants | Injury or<br>death from<br>choking<br>whilst using<br>the<br>equipment | Low    | No food or<br>drink to be<br>consumed in<br>the arena  | Low | Yes |

| Inappropriate<br>behaviour | Participants | Injury from<br>misuse of the<br>equipment                     | Low    | Anyone who is seen to be misusing the equipment should be asked to leave immediately. Anyone with excessive amounts of alcohol in their system should not use the equipment   |     |     |
|----------------------------|--------------|---|--------|---|-----|-----|
| Slip/trip                  | Participants | Strain, injury  | Medium | Appropriate clothing should be worn. Jewellery should be removed or securely fastened in place to avoid damage to the equipment. Product should not be used in wet conditions and no food or drink to be consumed when using the equipment. | Low | Yes |
| Electric shock             | Staff        | Risk of injury<br>or death to<br>staff setting<br>up the ride | High   | All electrical equipment to be PAT tested.  | Low | Yes |

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| Inclement<br>weather<br>conditions | Staff,<br>participants<br>, spectators | Risk of<br>slipping in<br>wet<br>conditions,<br>or risk of<br>serious injury<br>if ride is<br>affected by<br>strong winds | High   | Equipment to be adequately secured to the ground at all times.  Game not to be used in wet conditions.  In the event of high winds, game should not be used. | Low | Yes, weather forecast should be checked. |
|------------------------------------|--|---|--------|--|-----|--|
| Fire                               | Staff,<br>participants<br>, spectators | Risk of burns<br>to staff,<br>participants<br>and<br>spectators<br>and also risk<br>of damage to<br>the slide             | Medium | No smoking<br>or naked<br>flames to be<br>near the<br>equipment.  All electrical<br>equipment to<br>be PAT<br>tested.  | Low | Yes                                      |

### Risk rating

### High

## For example:

- fatality possible to one or more individuals however infrequent
- major injury to few individuals occurring frequently
- likelihood of long term muscular-skeletal problems affecting significant numbers of staff Immediate action required

#### Medium

## For example:

- major injury to one/few individuals occurring infrequently
- likelihood of long term muscular-skeletal problems affecting some staff. Requires attention as soon as possible

#### Low

# For example:

• minor injury occurring infrequently to few staff. Not a priority, may need attention if not as low as reasonably practicable.