



Risk Assessment/ Wind Management Plan Splash Inflatables 2025

Wind Management Plan for Inflatable Operations

Please note that the company is responsible for the safe set up of the equipment. Sometimes the company will leave staff with the equipment where an operator will monitor the weather conditions on site throughout the hire along side the customer. Sometimes there will be no operators left with the equipment and in this circumstance, the customer will be responsible for monitoring the weather conditions and should ensure that they are aware of their responsibilities.

1. Introduction

- **Purpose:** To outline procedures for managing wind conditions during the operation of inflatable bouncy castles to ensure the safety of users and compliance with HSE guidelines.
- **Scope:** This plan applies to all staff responsible for the setup, operation, and monitoring of inflatable bouncy castles.

2. Risk Assessment

- **Identify Risks:** Assess the risks associated with wind, including:
 - Increased risk of the inflatable lifting or being blown away.
 - Structural damage to the inflatable.
 - Injury to users.
- **Wind Speed Thresholds:** Establish wind speed thresholds for safe operation, commonly:
 - **Operational Limit:** No operation in winds exceeding 24 mph (39 km/h).
 - **Monitoring:** Use a portable anemometer to monitor wind speeds.

3. Pre-Setup Procedures

- **Site Assessment:** Evaluate the setup area for wind exposure, avoiding open spaces or areas with potential wind tunnels (e.g., between buildings).

- **Anchor Points:** Ensure proper anchoring of the inflatable using stakes and weights, according to manufacturer specifications. Ensure the anchor points are in tact and have no damage.

4. Setup Procedures

- **Inflatable Setup:** Follow manufacturer guidelines for setup, ensuring all safety features are in place. Operators should have RPII & PIPA Accredited Training where possible.
- **Safety Briefing:** Conduct a safety briefing to for highlight wind management procedures and emergency protocols.

5. Operational Procedures

- **Continuous Monitoring:** Designate staff or this will be the customer if no staff will be left on site) to monitor and log wind conditions continuously during operation.
- **User Instructions:** Provide clear instructions to users regarding safe entry and exit, especially in windy conditions.

6. Response to Wind Conditions

- **Wind Speed Monitoring:**
 - If wind speeds exceed the operational limit, evacuate users immediately.
 - Deflate the inflatable if wind speeds exceed 24 mph.
- **Emergency Procedures:**
 - Have a clear communication plan to inform users.
 - Ensure all supervisors are aware of emergency procedures.

7. Training

- **Staff Training:** Provide regular training sessions for staff on wind management, safety procedures, and emergency response.
- **Refresher Courses:** Conduct refresher courses annually or after any incidents.

8. Documentation and Reporting

- **Wind Management Log:** Maintain a log of wind conditions during operation, including any incidents or near misses.
- **Incident Reporting:** Establish a procedure for reporting and reviewing any incidents related to wind conditions.

9. Review and Revision

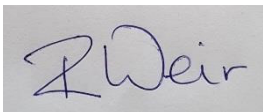
- **Plan Review:** Review this wind management plan annually or after significant incidents to incorporate lessons learned and improve procedures.

Conclusion

Adhering to this wind management plan will not only enhance the safety of users but also ensure compliance with HSE guidelines. Regular reviews and updates will be essential to maintain the effectiveness of this plan.

By implementing these measures, the company can minimize risks associated with wind and ensure a safe and enjoyable experience for all users.

Robert Weir 24/07/2025

A handwritten signature in blue ink, reading "R Weir", on a light grey rectangular background.