

## Production Risk Assessment - Flexipole Balloon Arch

Production: Balloon Arch

Venue:

Version: 1

Production Manager:

Mobile:

Delivery Vehicle:




Fitup from:

Remove:



		Level of Potential Injury (Severity)				
		No Action	First Aid	Minor Injury	Major Injury	Death
C h a n c e o f I n j u r y ( L i k e l i h o o d)	Very Unlikely	1	2	3	4	5
	Unlikely	2	4	6	8	10
	Possible	3	6	9	12	15
	Likely	4	8	12	16	20
	Very Likely	5	10	15	20	25

### Key to Shading

-  Level of risk is unacceptable. Additional risk reduction required to proceed.
-  Level of risk may be tolerable but use additional risk reduction if considered practical.
-  Level of risk is acceptable.

<b>Number 1</b>	Balloon Arch Structure					
<b>Type</b>	Load In Only					
<b>Activity / Nature of Risk</b>	Building the balloon arch structure, Arch Falling over or separating.					
<b>Hazard, Potential Hazards, Types of Injury</b>	<b>Persons at Risk</b>	<b>Risk before Control</b>		<b>Control Measures</b>	<b>Risk after Control</b>	
Sprains and strains. Broken bones.	Crew	Likelihood	3	Balloon arch required indoors.  The arch structure is made with 2 large 24" base plates & 7 plastic composite poles that slot together. The base plates weigh 28.5lbs. The balloons will be inflated and attached to the poles on site.	Likelihood	2
		Severity	3		Severity	3
		Risk	9		Risk	5
				Balloons will be inflated with an electric air force 4 balloon inflator.		
				The poles are extremely light weight. Even with the balloons attached they are virtually weightless.		
				The poles are flexible and can move & bend.		
				The poles are connected using 50lbs nylon line & rubber latex, this will stop the poles from separating.		
				The 11" balloons are downsized to 8". This makes the balloons very soft & strong limiting the chances of a balloons bursting.		
				The metal base plates are heavy (28.5lbs) and will be set on the floor. The base plates have rubber feet to reduce slipping. Extra ballast is required when working outdoors (2 base plates both sides or sand bags etc).		
				The balloons & bottom poles are connected to the base plates using 500b Nylon line. This gives a very strong connection and stops the poles be disconnected from the bases.		
				Ladders will not be required as the arches are pushed up into position.		
<b>Control Measures monitored by</b>						
<b>Control Measures implemented date:</b>						

**Policy Statement:** The most important aspect of any event is **SAFETY**. All necessary steps will be taken to ensure the safety and comfort of all those involved (including public, employees and crew). FlexiPole reserve the right at all times to refuse to install any effect or any part thereof if the technician deems it to be unsafe, this position must not at any time be compromised.

## ACCEPTANCE

by **Manager Responsible**

I will ensure that the controls are implemented and, as a result, the above task/show under my control can proceed.

Signature:

Date:

*or*

## PROHIBITION

by **Manager Responsible**

I am not satisfied the risk(s) identified are acceptable without the additional control measures being in place. I have therefore taken action to prevent the activity continuing until the requirements detailed in this action plan have been implemented.

Does the Show/Task need to be Risk Assessed again when the above controls are in place?

Yes

No

**Signature:**

**Date:**