Risk Assessment Record

Scope	THE SECRET CIRCUS PROJECT
Subject	**Cirk Vost scenic structure installation**
Policy/Procedure Reference	Waterloo place CirkVost
Date of Assessment	02/08/12
Assessor and Position	Andrew Mitchell, HeadRigger/Jan Naets, production Manager

Hazard(s)	**Hazard Effect(s)**
1. Fall from height onto third party by rigger.	1. Injuries resulting in multiple deaths.
2. Failure of PPE/Work positioning or access equipment	2. Fall from height resulting in death.
3. Dropping of equipment or tools from height	3. Third party injury resulting in possible death.
4. Danger to technicians/public due to movement of forklifts and crane	4. Third party injury resulting in possible death
5. Crane safe working load exceeded	5. Possible multible deaths
6. Failure of rigging equipment	6. injuries resulting in multiple deaths
7. Fall from ladders	7. possibly injury requiring hospitalisation
8. Personal injury from the lifting of heavy equipment	8. Possible injury requiring hospitalisation
9. Failure of aerial equipment	9. Fall from height resulting in Death
10. Performer falling from height	10. Fall from height resulting in Death

1. **Risk Rating: Consequence (6) x Likelihood (1) = (6) Description (Low)**
2. **Risk Rating: Consequence (5) x Likelihood (1) = (5) Description (Low)**
3. **Risk Rating: Consequence (5) x Likelihood (1) = (5) Description (Low)**
4. **Risk Rating: Consequence (5) x Likelihood (1) = (5) Description (Low)**
5. **Risk Rating: Consequence (6) x Likelihood (1) = (6) Description (Low)**
6. **Risk Rating: Consequence (6) x Likelihood (1) = (6) Description (Low)**
7. **Risk Rating: Consequence (4) x Likelihood (3) = (12) Description (Medium)**
8. **Risk Rating: Consequence (4) x Likelihood (3) = (12) Description (Medium)**
9. **Risk Rating: Consequence (5) x Likelihood (1) = (5) Description (Low)**
10. **Risk Rating: Consequence (5) x Likelihood (1) = (5) Description (Low)**

ADDED TOTAL = 67 DIVIDED BY 10 = 6,7 DESCRIPTION = LOW

Who may be harmed?	**Who is most at risk?**
Rigger, third party (i.e. technician/crew), artist or public.	Rigger during installation and de-rig, artist during performance.

Controls	Implementation	Date	Init.
1. Technicians trained in work positioning and fall arrest techniques, using compliant PPE 2. Inspection of rigging & access equipment by a competent CV technician a) Rigging equipment supplied from known source. 3. Exclusion zone of non essential personnel beneath installation area enforced during rig, and de-rig process 4. Clear airspace and staging space to be maintained during aerial installation and performance. Clear line of communication between CV head rigger and craneoperator 5. Appropriate cranesize for lift/ continual monitoring of weight during lift 6. Inspection of rigging equipment by a competent CV technician Rigging equipment supplied from known source. Rigging points verified and loads monitored 7. All ladderwork to be done by competent CV technician 8. Manual handling regulations enforced 9. Inspection of aerial equipment by a competent CV technician, aerial equipment supplied from known source 10. safety net installed and artists to be attached when outside perimeter of safety net	1. Technicians are deemed competent and consummate professional and will adhere to PPE regulations enforced by CV at all times 2. PPE regulations implemented when working at height. Rigging equipment sourced and provided from industry approved suppliers. 3. Exclusion zone during rig and de-rig enforced by suitable grounding staff with prior notification, PPE head protection worn by all personnel 4. Exclusion zone during rig and de-rig enforced by suitable grounding staff with prior notification 5. Qualified crane driver/company using appropriate crane. 6. Rigging equipment sourced and provided from industry approved suppliers. Cranedriver to monitor load during lift Compentent CV technician to inspect all lifting kit 7. all ladderwork to be done by competent cv technician 8. Crew to work in pairs and not exceed a max of 25kg lift per person. Forklifts to be used for any heavy equipment 9. Performers are experienced working on equipment. Relevant parties aware of assessed rigging risks All equipment checked prior tu use 10. safety net to be installed and checked by competent CV technician		

Definitions		
Consequence:	**Likelihood:**	**Risk Rating**
1 Property Damage	1 Very unlikely to ever happen	
2 Incident leading to slight shock	2 Remote possibility	1-8 Low Risk
3 Injury treatable on site	3 Possible	9.16 Medium Risk
4 Injury requiring hospitalisation	4 Likely	16+ High Risk
5 Death	5 Regular occurrence	
6 Multiple Deaths		

Signature of Assessor for CirkVost: **Date: 02/08/2012**

Print Name & Position: Andrew Mitchell, HeadRigger/Jan Naets, production Manager

Acknowledgement Signature for Client: _____ **Date:** _____

Print Name & Position: _____

Monitoring and Measuring	Reason(s) for Review
Daily visual checks on all equipment	**Expected Review Date:N/A**