

Greentop Circus		<i>Risk Assessment</i>	
Activity:	Aerial Rigging	Assessed By:	Claire Crook
		Approved By:	Teo Greenstreet
Location:	Greentop Community Circus Centre	Issue Date:	29/08/2017
		Revision Date:	25/06/18
		Next review	25/06/2019
Description	Rigging, maintenance and inspection of aerial equipment at Greentop Circus Centre. Approved method of access by Tallescope, other methods of access only to be used where it is not possible to use Tallescope, these to be independently risk assessed before being performed.		

Hazard	Consequences	Persons affected	Severity	Likelihood	Total Risk	Existing Control Measures (Where appropriate)	Severity	Likelihood	Total Risk
Tallescope Failure	Major Injury	Rigger	3	3	9	Tallescope regularly inspected and serviced by knowledgeable and competent person. Tallescope only to be used by persons with appropriate training. Outriggers to always be used, and levelling system checked.	3	2	6
Fall from Tallescope	Major Injury	Rigger and other persons present	3	3	9	Tallescope only to be used by those with appropriate training. Anyone feeling unwell or distracted they should refrain from using the tallescope.	3	1	3
Collision of Tallescope and person or other obstacle.	Minor Injury	Rigger and others present	2	3	6	Ensure the space is clear of obstacles before using tallescope. Ensure the space is clear of any persons not involved in rigging before commencing rigging. Ensure there is sufficient overhead clearance when tilting tallescope	2	1	2
Running over feet when maneuvering Tallescope	Minor Injury	Rigger	2	3	6	Wear appropriately robust footwear when using tallescope	1	3	3

Hazard	Consequences	Persons affected	Severity	Likelihood	Total Risk	Existing Control Measures (Where appropriate)	Severity	Likelihood	Total Risk
Rigger dropping items from height	Major Injury	Anyone on ground below rigger	4	4	16	Only those involved in rigging to be in vicinity when rigging is taking place Ensure that those involved in rigging are at a safe distance. Rigger to attach loose items to the rigging structure/tallescope where necessary whilst performing rigging operations. Use of appropriate pulley systems to raise and lower equipment where necessary.	4	2	8
Banging head on rigging structure	Minor injury	Rigger	2	4	8	Tallescope to be placed a reasonable distance from rigging structure	2	2	4
A safeguarding issue occurs whilst participants are under the care of Greentop	Child or vulnerable adult harmed. Reputation damage to Greentop. Potential for being subject to legal procedure	Staff, centre users and public	3	2	6	All staff and freelance contractees are inducted in Safeguarding policy and procedure. All users informed via noticeboard and web site	3	1	1

RISK ASSESSMENT MATRIX

RISK						
Severity	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
	1	2	3	4	5	
	Likelihood					

SEVERITY	
5	Multiple fatality
4	Fatality
3	Major injury
2	Minor injury
1	Negligible impact

LIKELIHOOD	
5	Almost Certain
4	Probable
3	Possible
2	Remote
1	Improbable

The aim is to reduce the risk by prevention or control measures so far as is reasonably practicable.

Explanatory Note:

Risk

16-25	Very high (Do not proceed without authorisation from the Manager ¹)
12-15	High
6-10	Medium
1-5	Low

Likelihood

Almost certain	Self explanatory
Probable	More likely than not to occur
Possible	Has the potential to occur
Remote	Unlikely to occur
Improbable	Occurrence is extremely unlikely

Severity

Multi fatality	Self explanatory
Fatality	Self explanatory
Major injury	Reportable incident under RIDDOR such as fracture of bones, dislocation, amputation, occupational diseases (e.g. asthma, dermatitis), loss of sight.
Minor injury	First aid administered. This would include minor, cuts, bruising, abrasions and strains or sprains of ligaments, tendons, muscles
Negligible impact	Self explanatory