

Greentop Circus		<i>Risk Assessment</i>	
Activity:	Use of Fire in Performance Please also see Manipulation Risk Assessment	Assessed By:	Tim Byrom
Location:	Greentop Community Circus Centre Outreach	Approved By:	Teo Greenstreet
		Issue Date:	29/08/17
		Revision Date:	25/06/18
		Next review	25/06/19

Hazard	Consequences	Persons affected	Severity	Likelihood	Total Risk	Existing Control Measures (Where appropriate)	Severity	Likelihood	Total Risk
Building catching fire	Multiple fatalities	All centre users or venue audiences	5	2	10	<p>No fire or naked flames are allowed in the centre. Exceptions are for essential on-site maintenance (e.g. a blow torch for work on plumbing) and rehearsal of a fire performance during the run through shortly before the performance.</p> <p>Flammable liquids should not be kept in the centre.</p> <p>Wherever possible materials in the centre must be fire-proofed.</p> <p>The centre should be cleaned regularly to avoid the build up of flammable materials.</p> <p>Potentially flammable waste items should not be stored or allowed to remain outside the centre.</p> <p>All fire alarms should be regularly checked and maintained.</p> <p>All fire extinguishers should be regularly checked and maintained.</p> <p>Fire escapes must be maintained, clearly signed and free from obstruction (both inside and outside the centre). This includes personal property that has been placed somewhere for the duration of a lesson, training session or performance.</p> <p>All public performances should start with a safety announcement that includes details on fire escape location and what to do in the event of a fire.</p> <p>All centre tutors and those validated for private training should be inducted in the details of fire escape location and what to do in the event of a fire.</p> <p>All public performances should have a minimum of two fire marshalls – one for each fire escape.</p>	3	2	6

Hazard	Consequences	Persons affected	Severity	Likelihood	Total Risk	Existing Control Measures (Where appropriate)	Severity	Likelihood	Total Risk
Risk of injury to person from fire performance	Major injury	All centre users	3	2	6	<p>Audience kept at a minimum safe distance from the performance area.</p> <p>Appropriate levels of fuel applied to fire props and any excess removed prior to ignition.</p> <p>Flammable liquids must be kept at least 3m from the fire performance area</p> <p>Flammable liquids must be stored in a non-flammable sealed containers and taken away from the centre as soon as possible after the performance.</p> <p>Flammable liquids should never be left unattended.</p> <p>Fire blanket must be available to extinguish uncontrolled fires (BS EN 1869 compliant).</p> <p>Fire extinguisher must be available to extinguish uncontrolled fires (BS EN 3 compliant).</p> <p>Ensure performers, stage managers and fire marshalls are competent in use of fire extinguishers and fire blankets.</p> <p>Stage manager / fire marshall or other person to be ready with a fire blanket and fire extinguisher.</p> <p>Performers should be extremely competent in all aspects of any activity that they undertake with fire.</p> <p>All fire performers must carry Public Liability Insurance for the performance of fire.</p> <p>No training / rehearsal of fire is allowed in the centre except during the get in for fire performances in the centre.</p>	2	1	2
Risk of damage to property by fire performance	N/A Damage to property	N/A Damage to property	2	3	6	<p>Audience kept at a minimum safe distance from the performance area.</p> <p>Appropriate levels of fuel applied to fire props and any excess removed prior to ignition.</p> <p>Flammable liquids must be kept at least 3m from the fire performance area</p> <p>Flammable liquids must be stored in a non-flammable sealed containers.</p> <p>Flammable liquids should never be left unattended.</p> <p>Fire blanket must be available to extinguish uncontrolled fires (BS EN 1869 compliant).</p> <p>Fire extinguisher must be available to extinguish uncontrolled fires</p>	2	1	2

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						(BS EN 3 compliant). Ensure performers, stage managers and fire marshalls are competent in use of fire extinguishers and fire blankets. Stage manager / fire marshall or other person to be ready with a fire blanket and fire extinguisher. Performers should be extremely competent in all aspects of any activity that they undertake with fire. All fire performers must carry Public Liability Insurance for the performance of fire. No training / rehearsal of fire is allowed in the centre except during the get in for fire performances in the centre.			
Risk of injury due to hot equipment	Major Injury	Performer, other	3	2	6	Audience kept at minimum safe distance from performance area. All hot equipment to be placed out of reach of the audience, ensuring it cannot roll or fall	2	1	2
Risk of Injury from failing equipment	Major Injury	Performer, other	3	2	6	Physical and visual check carried out by the performer(s) prior to each performance. Equipment must be well-constructed and maintained.	2	1	2
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 Directorate)
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