

| Greentop Circus | | | <i>Risk Assessment</i> | |
|------------------|--|--|-------------------------------|----------------------|
| Activity: | Aerial Also applicable to aerial work, please see building, rigging and ground-based risk assessments | | Assessed By: | Jamie-Lee McNaughton |
| | | | Approved By: | Teo Greenstreet |
| Location: | Greentop Community Circus Centre Outreach | | Issue Date: | 29/08/2017 |
| | | | Revision Date: | 28/08/2025 |
| | | | Next review | 29/08/2026 |

| Hazard | Consequences | Persons affected | Severity | Likelihood | Total Risk | Existing Control Measures (Where appropriate) | Severity | Likelihood | Total Risk |
|-----------------|--------------|------------------|----------|------------|------------|---|----------|------------|------------|
| Stuck at height | Fatality | Aerialist | 4 | 3 | 12 | <p>Rescue at height procedure should be known by all tutors and also shown on the noticeboard. All teachers should attend Greentop's rescue at height training.</p> <p>No one should train at height alone in the hall.</p> <p>Teachers should ensure students have the physical strength ability and technical knowledge to safety exit a move, even if it goes wrong.</p> <p>Clear tuition of new moves and moves taught to be appropriate to the level of the aerialist being taught.</p> <p>Where appropriate, moves (including their entries and exits) should be practiced at low height before being practised at height.</p> <p>Those training independently to be assessed as competent to train aerial independently and therefore have sufficient knowledge of how to keep themselves safe.</p> <p>Teachers follow Greentop's Teacher's handbook and those training independently follow Greentop's Safe Training Principles through</p> | 4 | 2 | 8 |

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| | | | | | | <p>teacher and independent training induction. The Safe Training Principles are on the Greentop website and posted on noticeboard.</p> <p>Rigging Team have minimised 'dead hung' equipment where possible in the space and tutors/ and those training independently should choose drop-in lines with descenders where appropriate.</p> | | | |
| Fall from Height | Fatality | Aerialist | 4 | 5 | 20 | <p>Use of good quality (and of correct specifications), appropriately placed crash mats when teaching or training. Adding judo mats around crash mats to ensure any body part falling off the crash mat doesn't land on the hard floor.</p> <p>Clear tuition of new moves and moves taught to be appropriate to the level of the aerialist being taught. Tutors should ensure students have the physical strength ability and technical knowledge to safety exit a move, even if it goes wrong. Use of spotting where appropriate</p> <p>Those training independently to be assessed as competent to train aerial independently and therefore have sufficient knowledge of how to keep themselves safe Teachers follow Greentop's Teacher's handbook or trainees follow Greentop's Safe Training Principles through teacher and independent training induction. The Safe Training Principles are on the Greentop website and posted on noticeboard.</p> <p>Where professionals may choose to train/ teach without crash mats (and/ or judo mats) e.g. low, upright conditioning; spinning aerial using the floor; preparing for a non-matted performance, that this is assessed and deemed appropriate by that professional.</p> <p>No one should train at height alone in the hall.</p> | 3 | 2 | 6 |
| Impact with Others | Major Injury | Aerialist and others present | 3 | 3 | 9 | <p>Ensure necessary clearance around aerial equipment in the air and on ground below</p> | 3 | 2 | 6 |

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| | | | | | | <p>Ensure that aerialists are not working on equipment that is too close together</p> <p>Ensure that class and workshop participants are made aware of others in the space and the correct amount of clearance required for different activities. Tutor to monitor this for participants and to teach participants how to avoid accidental swinging.</p> <p>Those training independently to be made aware of this in their induction.</p> | | | |
| Impact with Equipment/ objects | Major Injury | Anybody in the space | 3 | 4 | 12 | <p>As above.</p> <p>Clear tuition of new moves and moves taught to be appropriate to the level of the aerialist being taught.</p> <p>Teachers should 'page' (lower equipment in and out) safely including watching equipment/ sand bags and people in the space to ensure enough clearance. Lines should be tied off correctly to equipment and cleats to ensure equipment is secure.</p> <p>Participants may be shown correct paging but are only to page equipment if deemed competent. They may need to be supervised depending on their competency.</p> <p>Those training independently should be shown/ assessed on correct paging at their induction and signed off as competent.</p> | 3 | 2 | 6 |
| Equipment failure causing a fall | Fatality | Aerialist and others present | 4 | 3 | 12 | <p>Teachers and those training independently should visually inspect all equipment, including rigging, before use to check it's in working order. If there is any doubt, it should be reported to a lead teacher and the equipment should not be used until signed off by the one of the rigging team. In the meantime, a tag stating the equipment is not to be used should be placed on the equipment/ it's paging line. These tags can be found on the left shelf under the register cupboard, in the kitchen.</p> | 4 | 1 | 4 |

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| | | | | | | <p>Equipment should be from or manufactured by a reputable source.</p> <p>All equipment to be regularly inspected, recorded and maintained in compliance with LOLER (where appropriate) e.g. 6 monthly inspection of all equipment as per LOLER regulations and yearly inspection of paging lines. Equipment maintenance where necessary – ensuring equipment needing maintenance (or hibernated) is clearly marked as such and is not made available for use. Any decommissioned aerial or rigging equipment should be made unusable and removed from the hall.</p> <p>All rigging, inspections and maintenance to be done by trained, competent and Greentop approved people e.g. an appropriate member of the Greentop rigging team. Rigging on drop-in lines may be done by teachers who have been trained to use these correctly.</p> <p>All private aerial equipment brought into the centre should have an inspection record presented showing it is in an inspection regime complying with LOLER regulations and be visually inspected by Greentop's riggers prior to rigging.</p> | | | |
| Rigging failure causing a fall | Fatality | Aerialist and others present | 5 | 4 | 20 | As above and also see Rigging Risk Assessment. | 5 | 2 | 10 |
| Rigging Structure failure | Multi Fatality | Anybody present | 5 | 2 | 10 | <p>Rigging structure, including crane bar, is inspected for movement annually, using plum line measure and results checked with engineer.</p> <p>Load rating for structure is known and not exceeded.</p> | 5 | 1 | 5 |

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|----------------------|--------------|----------------------|----------|------------|------------|--|----------|------------|------------|
| Burns and abrasions | Minor Injury | Aerialist | 2 | 5 | 10 | Ensure that any damaged skin is covered before training aerial. Teachers, participants, and those training independently to wear clothing appropriate for aerial. Teachers should ensure student ability/ move level is appropriate to avoid risk of excessive abrasion/ burns e.g. long slides. Teachers to make participants aware of the risk of burns and abrasions and when they should cover certain areas of skin. The teaching and application of good technique to minimise risk. | 1 | 3 | 3 |
| Muscle Strain/injury | Major Injury | Aerialist | 3 | 4 | 12 | Ensure that all aerialists warm up and down appropriately for the level and duration of training- in classes and workshops this is the teacher's responsibility. Training should include appropriate strengthening exercises for the activities. For those training independently it should be ensured that they understand this during their induction. Selection of moves taught/trained to be appropriate in level for those attempting them, including the application of good technique (e.g. safe, allows for progression). Teachers to ask participants about existing injuries prior to training and to avoid practices for those individuals that may aggravate any injuries. Those training independently to be made aware of the potential risks of training on injuries. | 2 | 3 | 6 |
| Trips/ falls | Major Injury | Anybody in the space | 3 | 4 | 12 | Ensure paging lines, personal items and other objects are kept out of areas people may walk on to access the equipment, toilets etc. Ensure crash mats and judo mats are laid out neatly, without overlapping mats or small gaps. Where crash mats are placed side by side, a judo mat can be placed on top to avoid feet going through the gap. | 3 | 1 | 3 |

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|--|---|--------------------------------|----------|------------|------------|--|----------|------------|------------|
| 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 | 4 | 2 | 8 | All staff and freelance contractees are inducted in Safeguarding policy and procedure. All users informed via noticeboard and web site. If not at Greentop, teachers to be led by policy and procedure of host venue. Teachers should ensure students are made aware of the need for physical spotting where appropriate and teachers will seek consent from students unless in an emergency situation e.g. risk of fall/ stuck at height where time does not allow for this. Teacher should explain how and why they are spotting, ideally before they begin spotting. All doors are kept secure during activity and monitored when participants are arriving/departing. In times of heightened risk monitor news channels and local networks for information about possible disruption. | 4 | 1 | 4 |
| Community tension | Major injury | | 3 | 3 | 9 | De-escalate any community tension / views participants may showcase during sessions by referencing Greentop's Inclusion Manifesto posted on the wall to encourage discussions in a safe and inclusive manner where appropriate. If needed to contact police on 101 or in an emergency call 999. | 3 | 2 | 6 |
| Security Incident . | Multiple fatality | Everyone entering Greentop | 5 | 1 | 5 | All staff to understand Emergency Procedure in the event of a Security incident. Anything suspicious witnessed or found during or around a session, such as a bag/package that looks suspicious and/or attempted to be hidden contact 999 in an emergency or for further advice, contact the counter terrorism helpline on: 0800 789 321.For further information: Report possible terrorist or extremist activity Action Counters Terrorism - Report possible terrorist or extremist activity. | 4 | 1 | 4 |

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 |