



HIGH
PERFORMANCE[®]

RIGGING COURSE



MY AERIAL HOME
Unit A2, Bell Green Retail Park
Sydenham, London SE26 4PR

020 3817 4870
info@myaerialhome.co.uk
www.myaerialhome.co.uk

GENERAL INFORMATION

- The course is run over a two-day period (five – six hours per day) and is split into classroom theory and on-site practical rigging.
- Students should ideally come from an aerial performance or technical background with a reasonable level of physical ability/fitness (for practical 'at height' demonstrations etc.).
- Students will be required to take notes during theory lessons.
- If students have their own WAH PPE equipment (harnesses, etc.), then these should be brought for possible use in demonstrations.
- There will be a theory written/multiple choice test at the end of the lesson.

You will leave with Bryan's course book on the content of the course for you to keep and you will be sent an online file of paperwork with blank Risk Assessments for your future use.

COURSE INFO

TRAINER: BRYAN DONALDSON

Bryan Donaldson is founder of High Performance Rigging. He comes from a 3rd generation theatrical family background in New Zealand.

Although beginning at a young age acting in theatre and performing as a magician, Bryan went on to become an experienced aerial & acrobatic circus artist performing doubles corde lisse, flying trapeze, balance perch, adagio, Russian swing, the wheel of death and casting cradle. Bryan travelled the world as an aerial artist and rigger with touring circus companies for many years establishing an accomplished and respected reputation as part of 'Duo Vertigo' In 2003 he co-founded 'High Performance Rigging & Productions' and has since become a highly acknowledged practitioner and consultant in the world of circus production & performer rigging.

HOST: MY AERIAL HOME

My Aerial Home is an aerial circus space and school based in South East London that offers classes and short courses for fitness and fun as well as professional development for performers. The space has two large aerial areas and a dance studio as well as café and free onsite parking. There is a large rig that houses the static classes and an open creation area that is available for companies to rehearse and create new shows. We have hosted Ockhams Razor, Discovery Channel, Netflix, Mimbire and Up Swing.

THEORY COURSE CONTENT

- Introductions: we will all introduce ourselves and explain a little bit of our background, what we do and have done in the aerial performance world, and what we would like to gain from the course.
- Different types of equipment and meanings, i.e. lifting v PPE, steel v alloy, etc.
- What equipment to use and where to source it.
- Useful definitions: SWL, WLL, PPE, WAH, kN, KGF, etc.
- What are factors of safety?
- Load calculations and how to calculate dynamic loads, fall factors, the use of electronic load cells. Different types of tests, i.e. proof-loading, destructive tests, non-destructive tests.
- Legislation and what laws apply to us. WAH, LOLER, PPE regulations, etc.

LEGAL REQUIREMENTS & RESPONSIBILITIES:

- Insurances i.e. Public, Employers, Product, Indemnity
- Risk Assessments
- Certification & Competence
- Equipment Certification
- Inspecting, testing and record-keeping
- Liability – who's responsible?
- Rigging Plans
- Method statements
- Technical riders
- Rescue plans
- Contracts and purchase orders
- How to construct a quote
- Agents, managers and marketing
- A written and multiple choice test to be completed by attendees.

PRACTICAL COURSE CONTENT

- Rigging with slings: different sling configurations and how this affects the strength of your sling. A straight sling, choked sling, basketed sling.
- How to rig a silk onto a cloche, spreading the load as opposed to choking onto karabiners.
- How to use and correctly thread a ratchet. The correct use of a ratchet as a tensioning device and the importance of not using a ratchet for lifting.
- Temporary terminations in steel wire rope: wedge sockets, wire rope grips, bullets, Flemish Eye Splice. How to choose the correct SWR using SWLs and MBLs.
- Karabiners: steel and alloy, screw-gates and triple action pulleys.
- Maillons: how to use maillons and different types of maillons for different applications. i.e. multi-directional maillons, pear maillons, oval maillons, etc.
- Trussing: what type of truss and calculating the suitability of the truss. How to do a correct truss wrap using the truss as a whole as opposed to individual chords. Correct alignment of trussing when assembling. Demonstrating putting the truss in compression as opposed to traction.
- Basic abseil techniques. WAH regulations twin-line as opposed to single-line and why we can work on single lines; assessing rescue situations and how best to plan for rescue; practical demonstrations and delegate participation of a snatch rescue on ropes.

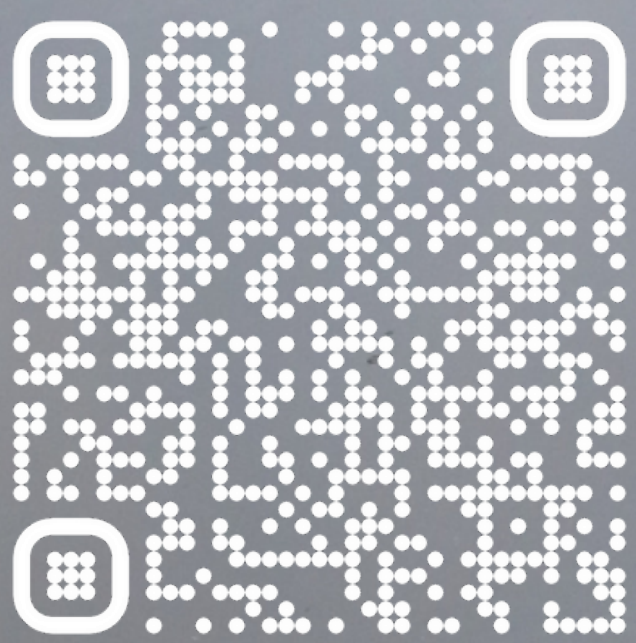
LENGTH & COST

- 2 Days (Saturday & Sunday)
- £375 including VAT

BOOKING INFO



BOOK NOW



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MY AERIAL HOME'S RIGGING COURSE