

RIGGING COURSE - LEVEL 1



Aim

To provide a basic knowledge of techniques required to temporarily suspend equipment in a live entertainment setting.

Course Content

- A copy of the course syllabus is included.
- The course comprises of a mixture of lectures, demonstrations, hand-outs, visual aids, group and individual practical sessions, problem solving and discussion.
- This is the first of four levels of instruction and therefore does not assume any prior knowledge. Access to further levels will require attendance of the previous levels.
- Trainees are provided with a log-book to record their work experience. Details of length of job, techniques used, responsibility held and name of supervisor may be entered. In this way, a record will be made of the trainees development and experience.

Target Group

- Those who would benefit from this course are technicians desiring to become riggers and others who would like to understand a little of what is going on over their head!
- Job titles of previous trainees include: lighting techs, sound engineers, Health and Safety Licensing officers, production managers, in-house stage managers and venue managers.

Certification

- Upon completion of this course, a Certificate of Attendance is issued. It details the topics covered on the course.
- It is stressed that the certificate is not a statement of competence, as there is no assessment made of the trainees ability.

Lifting Operations : Techniques and Responsibility : Syllabus

Equipment	Types, usage & critical appraisal	Hoists Truss Distro Control Steel Spansets
	Maintenance Inspection	As above including checks for damage L.O.L.E.R. regulations
Techniques	Mechanical Safe Procedures	Use of equipment; separately and together Use of Personal Protective Equipment Use of crew Clear areas under / around moving equipment Shouted warnings / all clears
	Fault Diagnosis	Tracing a fault in a hoist system
Theory	Calculations	Methods of determining bridle lengths
Liability	Personal	Reasonable care Public Liability Insurance
	Employers	Reasonable care Public Liability Insurance Provision of Safety / Inspection Certificates