

ADVANCED RIGGER COURSE SYLLABUS

Aim

This is an examination to qualify Parachute Riggers up to Advanced Rigger status.

Duration

- The course is held over a minimum total period of five days
- Notification of the course must be given to the Riggers' Subcommittee via the British Skydiving HQ prior to the start of the course.

Course Instructors

- 2 Rigger Examiners per course from different establishments.
- Maximum of 4 candidates per Rigger Examiner.

Requirements

Requirements to attend the Advanced Rigger Course are listed in the British Skydiving Operations Manual, Section 14, sub section 4.

Examination Syllabus

- Each candidate must pass the written test before they can proceed with the rest of the examination
- Submission of previous manufactured components for inspection including a collapsible slider
- Submission of a full piggyback harness and ram air reserve container system to a recognised design, including all component parts, including 3 ring risers
- Major canopy repair
- Major container repair
- Written paper on an aspect of rigging, after consultation with an Examiner
- Manufacture advanced components
- Review the British Skydiving Rigging Examination question pool and make suggestions as to relevance of the existing questions.
- Give a talk on a subject from the Basic Rigger syllabus.

N.B.(1) AR work or components, including the piggyback harness and ram-air container system, submitted for the course should be inspected at all stages by the candidates supervising Advanced Rigger or through a recognised manufacturer's quality control system. Records of these inspections must be submitted on the course with the actual components.

N.B.(2) Any areas of the manufactured components that are not visible once the component is completed must be able to be verified to the course Examiners through good quality photographs of these areas. These photographs (digital or not) must be provided by the candidate, along with written verification from the supervising AR stating their satisfaction with these key areas of inspection.

N.B.(3) All component parts made by candidates must be labelled.

N.B.(4) AR Course manufacturing and repair projects can be a mixture of solo and Tandem equipment as chosen by the Examiners.

Establishments

- Those wishing to run a Rigging Course must apply to the Riggers' Subcommittee for permission, giving details of facilities etc.
- Form 237 lists the British Skydiving Rigging Loft Minimum Criteria to be met.

Limitations of work

- Cleared for all work on all sport parachute assemblies
- Manufacture of new components must be identified by the Advanced Rigger's label or stamp
- All modifications may need to be justified by the Advanced Rigger
- Modifications must be documented, tested and proved that they are fit for purpose.
- Modifications to equipment used by Student Skydivers require acceptance from the British Skydiving Riggers' Subcommittee via submission of Form 209
- PRs may carry out all the requirements of the Advanced Rigger Course Syllabus prior to attending an Advanced Riggers Course, under the direct supervision of an AR.

Records

- A course report will be sent to the British Skydiving HQ and Riggers' Subcommittee and to the candidate's supervising rigger
- All Advanced Riggers must keep a log of all work done.

Currency

- Advanced Rigger ratings expire on 31 March each year but may be renewed up to six months after that date
- The renew an Advanced Rigger rating, an Advanced Rigger must be satisfied that the AR is current and up to date with current practices.