

# 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' Committee via the BPA office 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 BPA 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
- Submission of a full piggyback harness and ram air reserve container system to an approved design, including all component parts
- Major canopy repair
- Major container repair
- Written paper on an aspect of rigging
- Manufacture advanced components
- Presentation of 10 new rigger questions for the BPA Rigging Exam question pool
- 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 Rigger's Committee for permission, giving details of facilities etc.
- BPA form 237 lists the BPA 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 to equipment used by Student Parachutists require acceptance from the BPA Riggers' Committee via submission of BPA 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 BPA Office and Rigging Committee and to the candidate's supervising rigger
- All Advanced Riggers must keep a log of all work done.

## **Currency**

- Advanced Riggers must have their BPA Membership card endorsed, to be renewed each year with membership
- The renewal form must be signed by an Advanced Rigger who shall be satisfied that the AR is current and up to date with current practices.