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# **BASIC RIGGER COURSE SYLLABUS**

## **Aim**

The aim of this course is to teach candidates how to repair parachute equipment and manufacture component parts according to BPA requirements and the training given during the course.

## **Methods**

There are two methods of qualifying and training as a Basic Rigger – Method 1 and Method 2 as outlined below.

## **Requirements to attend the Basic Rigger Course - both methods**

- Must be a full BPA Member
- Must have a BPA Advanced Packer qualification Grade (S)
- A written recommendation from a CCI or Advanced Rigger who has known the candidate for a minimum of six months.

## **Method 1**

### **Duration**

- A 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 Examiner

### **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

### **General information**

The course will follow the Basic Rigger Course syllabus listed below

## **Method 2**

- The candidate is registered with the BPA office on Form 138 by a Parachute Rigger or above, who has held his/her rating for at least two years and is prepared to supervise the candidate during the training period using the training syllabus for the BR course
- The training period will consist of at least 300 hours (excluding re-packs) of logged rigging work. At the end of the training period the supervising rigger will be required to submit a report on the work carried out. This report, together with a written recommendation, will be submitted to the Rigger Examiners prior to the candidate's Parachute Rigger Course.

The following sections apply to both methods –

### **Basic Rigger Course Syllabus**

- Sewing machine useage and maintenance
- Stitch patterns
- Material recognition
- Hardware recognition
- Canopy design and construction
- Container design and construction
- Use of hand tools and grommet sets
- Canopy Repair work (rounds and squares)
- Line replacements (rounds and squares)
- Manufacture component parts
- Container repair work

N.B. Candidates may be required to demonstrate their ability to pack reserves

### **Limitations of work**

- Basic Riggers are cleared for all work done within the Basic Rigger course syllabus listed above. All work has to be inspected and signed for by a supervising Parachute Rigger of at least 2 years standing.
- After successfully completing the Basic Rigger course and prior to the Parachute Rigger course, candidates will work under the supervision of a Parachute Rigger of at least 2 years standing. The supervising rigger will sign and be responsible for all work carried out.

### **Records**

- A course report will be sent to the BPA Office and Riggers' Committee and to the candidate's supervising rigger
- All Basic Riggers must keep a log of all work done, which will be signed for by the supervising Parachute Rigger.

### **Currency**

- Basic Riggers must have their BPA Membership card endorsed, to be renewed each year with membership
- The renewal form will be signed by an Advanced Rigger who must be satisfied that the applicant is current and progressing with their training.

### **General information**

- Basic Rigger (Method one) must attend the Parachute Rigger examination course within 12 months of the Basic Rigger's course
- Basic Rigger (Method two) must attend the Parachute Rigger examination course within 18 months of the initial registration with the BPA