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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 as per British Skydiving 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

Requirements to attend the Basic Rigger Course for both methods are listed in the British Skydiving Operations Manual, Section 14, sub section 2

## 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' 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 Examiner

## Establishments

- Those wishing to run a Rigging Course must apply to the Rigger's Subcommittee for permission, giving details of facilities etc.
- Form 237 lists the British Skydiving 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 British Skydiving HQ 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 200 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
- Line replacements
- Manufacture component parts
- Container repair work

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

### **Limitations of work**

- 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 British Skydiving HQ and Riggers' Sucommittee 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.

### **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 British Skydiving.