



Fulford

CERTIFICATION

Advanced Rigging Content Overview

Complex Load Calculations

- Calculate complex load weights
- Calculate complex combined load Centre of Gravity

Non-Symmetrical Sling Tension Calculations

- Share of load calculations
- Off-centre sling tension calculations
- Off-centre and unequal height sling tension calculations

Radio Communications

- Radio system requirements
- Give voice commands using 3 required elements

Below the Hook Devices

Inspection & correct use:

- Spreader bars
- Lifting beams
- Plate clamps

Rigging for Suspended Work Platforms

- Regulatory requirements
- Rigging procedures

Course Delivery

Duration

- 8 hours - at your work site

Maximum class size

- 8 participants

Site requirements

- Meeting room for morning theory instruction
- Access to yard with lifting device and objects to be used as loads

Morning - Theory

- Presentation of theory components of the contact
- Participants work through example scenarios

Afternoon - Practical Training

- Application of the theory content on-site using available loads and lifting devices