



Fulford

CERTIFICATION

60.50°

Advanced Rigging Content Overview

Complex Load Calculations

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

Sling Tension Review

- Sling tension calculations for symmetrically rigged loads
- Use of sling capacity charts

Non-Symmetrical Sling Tension Calculations

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

Below the Hook Devices

Inspection & correct use:

- Spreader bars
- Lifting beams
- Plate clamps

Rigging for Suspended Work Platforms

- Regulatory requirements
- Rigging procedures

Electrical Safety for Riggers

- Limits of Approach for exposed electrical equipment
- How electricity behaves if contacted and how to safely move away

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