



**Fulford**  
CERTIFICATION

## Advanced Rigging Content Overview

### Blocks & Reeving

- Calculate mechanical advantage
- Calculate loads on lead lines and anchor points
- Block inspections
- Balanced reeving

### Auxiliary Hoists

- Correct use of lever hoists (come alongs), chain falls and base mounted winches
- Inspection of auxiliary hoists
- Use of lever hoist as an adjustable leg in a rigging hitch

### Turning Loads

- How to rotate a load safely by applying knowledge of load weight, COG & tip point
- Correctly turning loads with choker hitches

### Drifting Loads (Bull Rigging)

- Moving loads in confined spaces vertically and horizontally with overhead anchor points and chain falls
- Calculating tension on the chain falls as the load moves through its lifting path

### 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