



SLINGER, SIGNALLER & GENERAL RIGGING DUTIES

COURSE CONTENT

To enhance skills, enabling tasks to be performed by lifting, slinging and rigging components and equipment in a safe and correct manner.

Pre-Requisite

Knowledge of the environment in which the delegate performs their duties.

Course Duration

3 days.

Maximum Number

8 persons.

Training Aids

Lecture notes, audio-visual presentation, demonstrations and practical.

Assessment

Written test and practical assessment.

Certification

On successful completion of the course candidates will receive a NETA certificate of attendance.

Please Note: NETA certificates have an advised expiry of 3 years from date of issue.

Additional Information

Meeting the needs and expectations of service users is of the highest priority to our staff. Therefore if you have any concerns or wish to make a comment about the service please contact: info@NETA.co.uk

COURSE OBJECTIVES

At the conclusion of this course the delegate will be capable of correctly and safely:

- Selecting and using wire rope slings/fibre slings and webbing belt slings
- Selecting and using synthetic slings
- Using 'Safe Working Load' Charts
- Slinging and moving loads
- Working with cranes and correctly using hand signals
- Use of general rigging equipment
- Calculating the weights and centres of gravity of loads and taking these factors into account.
- They will also have a working knowledge of all relevant legislation relating to lifting, slinging and rigging. They will be familiar with lifting equipment inspection procedures.

COURSE SYLLABUS

Communication

- Use of hand signals to BS7121 Standards.

Synthetic Slings

- Types in general use and their applications
- Calculating tension to weight at various angles
- Working angles and SWL Charts
- Do's and don'ts of ropes in slinging

Chain Slings

- Types in general use and their applications
- Calculating tension to weight at various angles
- Working angles and SWL Charts
- Do's and don'ts of ropes in slinging

Wire Slings

- Types
- Use
- Safe Working Loads
- Do's and Don'ts

General

- Safety Standards and Legislation pertaining to slinging
- Testing, storing and using chain and wire rope slings emphasising safe working methods
- The basic principles of handling moving loads
- Using eye bolts and shackles etc. when lifting
- Appreciation of working with cranes and the correct use of hand signals
- Chain Blocks
- Calculating weights and centres of gravity loads
- Use of Turfers and Pull lifts