



APPOINTED PERSON - MANAGEMENT OF SAFE LIFTING OPERATIONS & THE REQUIREMENTS OF BS7121 PART 3

COURSE CONTENT

AIM

To provide uniformity of training to a recognised standard and to provide staff with the knowledge and skills needed to carry out the duties of the Appointed Person as defined in BS7121 Part 1 and BS7121 Part 3.

Pre-Requisite

Candidates must have experience in moving and positioning engineering loads.

Course Duration

3 days.

Maximum Number

6 persons.

Training Aids

Lecture notes, audio-visual presentation, demonstration and practical participation.

Assessment

Practical and paper based assessments.

Certification

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

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

On successful completion of this course candidates will know:

- The requirements of the legislation regarding Mobile Cranes
- The terminology used to identify component parts
- How to carry out the planning and selection of cranes
- How to compile scale drawings of the load, side elevation and plan view of the selected crane
- How to categorise lifts into basic, standard and complex
- The requirements for selection and duties of personnel
- A understanding of responsibilities of user hire and contract lift

- An understanding of the management and supervision for safe lifting operations
- How to complete a method statement and sequence of operations of lifting operations
- A review of slinging techniques and how angles influence this
- How to work out the percentage of crane capacity used
- An understanding of man riding duties
- An understanding of dismantling duties
- A understanding of positioning of the crane including ground loadings, proximity hazards, erection and wind conditions
- Management of the Lifting Operation
- Planning of the Lifting Operation
- Selection and Duties of Personnel
- Minimum Attributes

Course Ref: CPR08A
CSM: 09/20

COURSE SYLLABUS

Crane Appreciation

- Health and Safety at Work Act 1974
- Current Legislation
- Terminology
- Current Codes of Practice
- Stability Rigging
- Automatic Safe Load Indicators
- Lifting Equipment and Sling Angles

Slinging Techniques

- Legislation
- Marking off Safe Working Loads
- Establishing load weight, selection of slings, Centre of Gravity
- Wire Rope Slings
- Shackles
- Multi Leg Slings
- Eyebolts
- Lifting and Spreader Beams
- Flat Web Belt Slings
- Does & Don'ts

Requirements of BS 7121

- British Standard Codes of Practice
- Definitions (Standard Terminology)
- Contractual Considerations
- Control of Lifting Operations
- Duties of the Appointed Person