



Course Objectives for N401 Appointed Person

It is envisaged that by the end of this course of training the learner will be able to answer questions on and perform the following:

- Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as an Appointed Person
- Explain the duties and responsibilities of: Crane / Lift Supervisor, Crane operator, Slinger/Signaller, Crane erector and Maintenance personnel
- Demonstrate and explain how to interpret and extract information on all relevant documentation including legislation, regulations, codes of practice that relate to all lifting operations and duties
- Explain and identify the different requirements to be followed for the lifting of persons, a basic lift, standard lift, complex lift and additional requirements for lifting from height
- Explain the notification process and the requirements for reporting procedures to Authorities, Utility bodies, and any other parties if affected by the lifting operation
- Identify different types of Cranes, their capabilities and limitations for lifting
- Explain the maintenance, inspection, thorough examination and testing requirements for lifting equipment and all accessories
- Explain setting up, erection, levelling and dismantling requirements for diverse types of lifting equipment and lifts
- Explain and demonstrate how to calculate point loadings and outrigger loadings, spreader mat types and sizes
- Explain the function and use of the RCI, LMI and anti-collision systems and utilise the information provided
- Demonstrate and explain the selection of the correct cranes for specified lifts including all accessories, ensuring correct duties charts, range diagrams and specification sheets
- List and explain relevant information relating to different types of lifting accessories and explain their applications
- Explain and demonstrate different slinging techniques, calculating sling sizes and angles, balanced and unbalanced, centres of gravity and loose loads etc