



NPORS – NPORS N401 Appointed Person

Aims

The aim of the appointed person course is to provide comprehensive construction plant training on the responsibilities of an Appointed Person to the NPORS (National Plant Operators Registration Scheme) standard.

Who Attends

Potential and existing operators who have received no formal instruction, and those requiring refresher training.

Course Content

- 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
- Identify weights and centres of gravity for various types of loads and specify appropriate lifting accessories for various types of load
- Demonstrate and Illustrate different types of communication methods for lifting purposes and state
- Explain the importance of completing a reflective report on a lifting operation
- Identify and demonstrate how to and plan an area with exclusion zones for diverse lifting operations identifying any proximity/underground hazards from supplied plans and drawings
- Identify and plan an area with exclusion zones for diverse lifting operations identifying safe access and egress before, during and after any lifting operation
- Explain and identify the requirements for safe site access and egress for different types of lifting equipment
- Demonstrate how to construct a safe system of work by producing risk assessments, method statements and lift plans with information supplied
- Prepare and explain lift plan information to all personnel involved in lifting operations
- Specify and explain positioning of the crane and load, identifying limiting factors and immovable obstructions that must be considered
- Identify and explain how environmental factors outside the lift zone but within the surrounding area can effect planned lifting operations and the possible outcomes

Course Duration

The novice course is a 5 day course which includes training and testing. If the candidate is experienced and/or already holds a qualification for this machine, they can attend a 1 day testing only or a 2 day refresher course.

Maximum Candidates

Maximum novices/refreshers: 6 candidates

Qualification Obtained

Candidates will gain either a 5-year NPORS Traditional Operator card or a 2-year NPORS CSCS Trained Operator Card.

Entry Requirements

Candidates must have passed the CITB Health Safety & Environmental test (within the last 24 months) to gain the NPORS CSCS Trained Operator card. This is not required for a Traditional card, although can be added to the card if requested.

Additional Information

This course can be delivered onsite providing the onsite requirements are met.