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## **NPORS – Report of Thorough Examination**



### **NPORS Category N019**

## **NPORS – National Plant Operators Registration Scheme**

### **AIM**

This is a Report of Thorough Examination course designed for employees who have a responsibility for issuing, storing, pre-use and in-service inspection, condemning or acquiring lifting equipment and for persons required to carry out thorough examination on lifting accessories, equipment and small plant.

### **Pre-Requisite**

No previous experience required, but a knowledge of lifting accessories and equipment would be an advantage and that the learner has completed basic training in Health and Safety and environment, e.g. Safepass or equivalent.

### **Course Duration**

2 days.

### **Maximum Number**

8 persons.

### **Training Aids**

Lecture notes, audio visual presentation and specific items of rigging equipment.

### **Assessment**

Written and practical test.

### **Certification**

On successful completion of the course candidates will receive an NPORS ID Card & certificate valid for 5 years.

### **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:

[oreillytraining@gmail.com](mailto:oreillytraining@gmail.com)

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## **COURSE OBJECTIVES**

On completion of this course the learner will be capable of:

- Have a basic understanding of the industry, dangers of working in the industry and their responsibilities as a competent person carrying out inspections of lifting equipment, accessories and attachments.
- Be able to conform to manufactures requirements as per technical data and to confirm to relevant legislation,
- Be able to locate, identify and explain different types of lifting equipment, accessories and attachments. Examine their basic construction, explain their uses, applications and functions.
- Be able to interpret and extract information from all relevant documentation.
- Explain and demonstrate a comprehensive thorough examination.
- Identify and demonstrate how to complete a thorough examination inspection report.
- Environmental considerations.
- Carry out storage and securing procedures.

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## COURSE SYLLABUS

- principles and terminology
- Relevant legislation and ACOPs, LOLER, PUWER, General Applications, BS and BSEN Standards
- Safe systems of work
- Risk assessment, planning and control of lifting operations
- Lifting equipment pre and post use inspection
- Safe and correct use of different types of lifting equipment
- Selection of the appropriate lifting accessories and equipment and their uses
- Lifting accessories and their applications



- Equipment identification and selection
- Proof Load test

- Environmental factors that could influence lifting equipment and accessories
- Correct procedure for the storage of lifting equipment
- Awareness of manual handling
- Appreciation of dynamic factors
- Typical types of lifting equipment and accessories that the candidate would inspect will include:
  - Chain slings
  - Wire rope slings
  - Fibre slings
  - Shackles
  - Eyebolts
  - Master links
  - Chainblocks
  - Pulllifts
  - Wire rope hoists & wires
  - Snatch Blocks
  - Beam clamps
  - Beam trolleys
  - Pallet Trucks
  - Skates
  - Jacks
  - Harness, lanyard and working at height equipment, etc.



**Practical Assessment and Written Examination**

