



NPORS Crane/Lift Supervisor (N405) Training

Target Audience:	<p>The NPORS Crane Supervisor training program is designed for any personnel who are required to work as a Crane Supervisor.</p> <p>Candidates who have exposure to rigging (slinging) and lifting operation and who are willing to undertake another level of responsibility as Crane & Lift Supervisor.</p>
Language	English
Aims:	<p>To deliver thorough theory-based and practical training on all the key responsibilities of a Crane Supervisor.</p> <p>To ensure the candidate is able to competently and safely execute the role and pass the required NPORS Theory and Practical Tests.</p>
Objectives:	<ul style="list-style-type: none">• By the end of the course the candidates will have the knowledge to take up the role of Crane & Lift Supervisor, ensure compliance is met with legal and technical requirements and secure the health and safety of employees.• Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as a crane / lift supervisor• Explain the importance of locating and identifying different types of lifting equipment and lifting accessories. Explain their basic construction, uses, applications and functions• Demonstrate how to interpret and extract information on all relevant documentation• Explain and demonstrate diverse types of communication methods used for lifting purposes• Explain procedures for placing non-serviceable items out-of-service• Explain the function and use of the RCIs and anti-collision systems and use the information provided• Explain setting up, erection, levelling and dismantling requirements for diverse types of lifting equipment and lifts• Set up exclusion zone explaining actions required for emergency actions and identify overhead hazards• Identify potential hazards and unsafe lifting practices using different lifting scenarios• Explain the importance of checking the security of various types of loads and lifting





	<p>accessories, explain the procedures ensuring load balance and integrity</p> <ul style="list-style-type: none">• Supervise the movement of loads to different types of locations using different methods of communication• Explain all Environmental considerations and explain how factors such as the external area to the lift zone can affect the planning of the lifting operation• Carry out all out of service and securing procedures <p>The course shall provide the candidate with basic skills and knowledge at supervisory level to direct and supervise the lifts as per the lift plan</p>
Course Content	<p>Introduction Legislation (HASWA, LOLER, PUWER) Familiarization with code of practice BS 7121 Safe Use of Cranes Duties and responsibilities of crane / lift supervisor Identify lifting equipment and accessories Inspection Requirements of lifting accessories Extract information from relevant documentation Crane Appreciation – crane types, capabilities and limitations. Pre Use Inspection Duty Charts (Different duties of crane fly jib / on rubbers) Crane Terminologies Safety devices on crane Function of SLI / RCI Crane Stability / Ground Condition Slinging Techniques Down rating of Accessories Sling Angles Communication method used for slinging purpose Types of Lift (Basic, Intermediate and Complex) Read and Understand Lifting Plan and method statement Setup Exclusion Zone Environmental Considerations Preparation of Site as per Lift Plan Theoretical Test Practical Test</p>





Assessment	Theory Assessment – Through Open Questions and Multiple choice questions Practical - NPORS Assessment
Certification:	International NPORS Certification
Duration:	3 Days
Venue:	OTI facilities Muscat, Safah and Mukhaizna or the client's facilities if suitable.
No of Delegates	4

01-NPORS- N405 Crane/Lift Supervisor

