

# € TRAINING

Scaffolding, Rigging & Lifting: Safe Handling,  
Operation & Supervision



17 - 21 November 2024  
Sharm El-Sheikh (Egypt)



# Scaffolding, Rigging & Lifting: Safe Handling, Operation & Supervision

REF: C728 DATE: 17 - 21 November 2024 Venue: Sharm El-Sheikh (Egypt) - Fee: 4095 Euro

## Introduction:

This conference is designed for those individuals who are required to do scaffolding, rigging & lifting or supervise those doing scaffolding, rigging & lifting of varying types in the process of their duties. This conference will help the candidates gain confidence, from the experience gained at the conference, as they realize these are methods and safe systems of work used around the world in similar working environments. They will also gain in confidence with the knowledge they are competent, qualified, and certificated to carry out or supervise the tasks they are required to do in scaffolding operations

## Conference Objectives:

At the end of this conference the participants will be able to:

- Understand how forces act and distribute itself on load
- Establish the center of gravity, effective rigging points, and techniques
- Select and apply appropriate rigging materials, tools, and equipment
- Learn about communication codes and signals
- Scaffold fittings & lifting tackle identification & use
- Know the reasons for collapses of scaffolding

## Targeted Audience:

- Team Leaders
- Managers
- Project Managers
- Control Center Operators and Supervisors
- Emergency Dispatchers
- Security Personnel and CCTV Operators
- HSE Management & Personnel
- Emergency Response Team Members

## Conference Outlines:

### Unit 1: Introduction to the Conference :

- Legal requirements.
- Scaffold fittings identification & use
- Lifting tackle identification & use
- Scaffolding terminology
- Rigging & lifting terminology
- Inspection of scaffolding
- Inspection of lifting equipment

## Unit 2: Different Types of Scaffolding in Use:

- Types of scaffolding
- Tube & fitting
- Video presentation
- Kwikstage
- Video presentation
- Cuplok
- Frames

## Unit 3: Inspection of Scaffolding:

- Mobile scaffolding
- The working platform
- The structure
- Video presentation
- Recording of inspections of scaffolding
- Scaffold tag system and its use

## Unit 4: Working Safely on Scaffolding:

- Reasons for collapses of scaffolding
- The wearing of harnesses to erect scaffolding
- SG4:05 and changes to it
- Video presentation
- Inspection of harnesses
- Video presentation
- Selecting & inspecting the correct lifting tackle

## Unit 5: Rigging & Lifting:

- Attaching the load to the lifting appliance correctly
- Estimating the weight of the load to be lifted
- Video presentation
- Correct signs & signals to direct crane operations
- Correct procedure for lifting, moving & lowering loads safely
- Video presentation
- Questionnaire