

# € TRAINING

Scaffold and Rigging With Lifting Safety



15 - 19 September 2024  
Cairo (Egypt)



# Scaffold and Rigging With Lifting Safety

REF: S451 DATE: 15 - 19 September 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

## Introduction:

This training program provides comprehensive instruction on the safe handling, operation, and supervision of scaffolding, rigging, and lifting equipment. It equips them with the knowledge and skills needed to mitigate risks and promote a secure working environment.

## Course Objectives:

At the end of this program, 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.

## Program Outlines:

### Unit 1:

#### Introduction:

- 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.
- Kwikstage.
- Cuplok.
- Frames.

## Unit 3:

### Inspection of Scaffolding:

- Mobile scaffolding.
- The working platform.
- The structure.
- Recording of inspections of scaffolding.
- Scafftag 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.
- Inspection of harnesses.
- 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.
- Correct signs & signals to direct crane operations.
- The correct procedure for lifting, moving & lowering loads safely.