



## Mobile Lifting Equipment Operation and Maintenance

| Date                | Venues | (\$)Fees | Book your seat               |
|---------------------|--------|----------|------------------------------|
| 05 May -09 May 2024 | Cairo  | 2900     | <a href="#">Register Now</a> |

### Introduction

This interactive, applications-driven 5-day training seminar will highlight the added value that Mobile Lifting Equipment Operation and Maintenance can offer to support engineers and technicians working in heavy transportation and lifting, petroleum industries, and construction projects. It will show how to safely use such equipment economically, safely and environment friendly.

The training seminar will emphasize the application of related recommended operation and maintenance practices advised by the most reputable manufacturers of such equipment and by the relevant standards, focus on proper equipment selection for specific jobs, retrieval and interpretation of data from equipment manuals.

#### **This training seminar will feature:**

- Discussions on the types and applications of modern mobile lifting equipment including truck cranes and forklifts
- The importance of correct selection of lifting equipment for specific jobs
- The detailed description of lifting equipment systems and characteristic performance
- Focusing on standard safety measures to be applied on operating various lifting equipment

### Objectives

#### **By the end of this training seminar, participants will be able to:**

- Outline the basics of lifting equipment safety
- List the types and applications of mobile lift equipment including forklifts and mobile cranes
- Outline the types and applications of mobile lifting equipment
- Discuss the issues of forklifts and truck cranes stability
- Describe the principle of operation of various stability monitoring systems used in modern forklifts and truck cranes
- List and explain the application of forklift attachments and the lifting tackles
- Inspect the lifting tackles including wire ropes, synthetic slings, clips, hooks, sockets, eyebolts, and hoist rings
- Apply a standard inspection procedure on truck cranes and write the relevant report
- Explain how to maintain the forklifts and truck cranes

### Training Methodology

This training seminar will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. The daily seminar sections will be highly interactive and participative. It also involves detailed discussions accompanying the presentation of videos showing the up-to-date

technology in mobile cranes, load lifting safety, and mobile cranes maintenance and inspection. Delegates are strongly encouraged to bring and analyse data from their own work domain; this adds greater relevancy to the content.

## Organizational Impact

**When a company sends their employees to attend this particular seminar, it expects that they will:**

- Update their knowledge to be able to participate effectively in managing change
- Add to their experience a set of skills that reflect positively on organization activities and reputation
- Work more efficiently in a team
- Enhance their ability to act properly in hazardous situations
- Contribute actively in organization H&S issues

## Personal Impact

**When a company employee attends this particular seminar, he/she expects to:**

- Be aware of his job-related recent technical developments
- Add a set of skills to his career profile
- Improve his daily performance and work efficiency
- Be more able to take proper decisions in daily work problem solving
- Enhance his self-learning ability

## Who Should Attend?

**This training seminar is suitable to a wide range of professionals but will greatly benefit:**

- Load lifting engineers and supervisors
- Mobile cranes operators
- Mobile cranes maintenance engineers and technicians
- Mobile cranes inspectors
- Load lifting safety engineers and professional



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