

# € TRAINING

Industrial Construction and Maintenance  
Inspection Skills



8 - 12 September 2024  
Cairo (Egypt)



# Industrial Construction and Maintenance Inspection Skills

REF: O1020 DATE: 8 - 12 September 2024 Venue: Cairo (Egypt) - Fee: 4465 Euro

## Introduction:

This program aims to provide the participant with Industrial Inspection Skills. He will become familiar with the Industry Standards, Methods, and Quality Problems. He will develop knowledge of Inspection Investigation Methods and Skills.

## Course Objectives:

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

- Implement most appropriate installation techniques
- Understand issues related to their quality and reliability
- Analyze the results of inspection and testing

## Targeted Audience:

- Professionals involved in the refractory application
- Professionals involved in refractory production
- Refractory Engineers
- Refractory Supervisors
- Maintenance Engineers

## Course Outlines:

### Unit 1:

- The Issues
- Inspection Methodology
- Types
- Methods
- Tests
- Statistical Methods

### Unit 2:

- Industry Standards
- Technical Standards
- Management Standards
- Audit Standards

### Unit 3:

- Inspection Checklists
- Contractual Issues
- Administration Issues
- Liabilities of the Parties

- Inspection Claims
- Dispute Resolution

#### Unit 4:

- Planning & Control
- Inspection Planning
- Inspection Scheduling
- Inspection of Monitoring and Quality Control
- Quality Assurance System for Inspectors

#### Unit 5:

- Tools and Technologies
- New Tools & Technologies
- Inspection Good Management Practices
- Inspection Best Practice Ideas