



*Training Course:  
Kiln Mechanism*

*22 - 26 June 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Kiln Mechanism

Training Course code: EN1930 From: 22 - 26 June 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 € Euro

### Introduction:

Welcome to the Kiln Mechanism training program, designed by Global Horizon Training Center. This program is designed to provide participants with a comprehensive understanding of the mechanics involved in operating a kiln. By the end of the program, participants will have gained the knowledge and skills necessary to safely and effectively operate a kiln.

### Objectives:

- To provide an overview of the kiln mechanism and its components
- To explain the principles of kiln operation
- To demonstrate safe and effective kiln operation
- To discuss troubleshooting techniques for common kiln problems
- To provide hands-on training for kiln maintenance and repair

### Target Audience:

This training program is intended for individuals who operate or maintain kilns, or who are interested in gaining a comprehensive understanding of kiln mechanisms. This includes but is not limited to:

- Kiln operators
- Maintenance technicians
- Engineers
- Production supervisors
- Quality control personnel

### Outlines:

#### Day 1:

##### Introduction to Kiln Mechanism

- Overview of kiln mechanism and components

- Principles of kiln operation
- Kiln safety procedures
- Kiln startup and shutdown procedures

Day 2:

#### Kiln Control Systems

- Introduction to kiln control systems
- Control system components and their functions
- Types of control systems
- Kiln control system maintenance and troubleshooting

Day 3:

#### Kiln Refractories

- Overview of kiln refractories
- Refractory materials and their properties
- Types of refractories used in kilns
- Refractory installation and maintenance

Day 4:

#### Kiln Maintenance and Repair

- Introduction to kiln maintenance and repair
- Kiln inspection procedures
- Common kiln problems and their solutions
- Kiln repair techniques

Day 5:

#### Hands-on Training

- Hands-on training for kiln maintenance and repair



- Kiln disassembly and reassembly
- Kiln alignment techniques
- Kiln troubleshooting and repair exercises

## Registration form on the Training Course: Kiln Mechanism

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
3 Oudai street, Aldouki,  
Giza, Giza Governorate,  
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