



*Training Course:  
Kiln Mechanism*

*14 - 18 December 2025  
Dubai (UAE)*

*Residence Inn by Marriott Sheikh Zayed Road, Dubai*

## Training Course: Kiln Mechanism

Training Course code: EN1930 From: 14 - 18 December 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 5300 € 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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Sheikh Zayed Road, Dubai **Training Course Fees:** 5300 € Euro

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