



Training Course: Kiln Mechanism

10 - 14 November 2024 Dubai (UAE) Residence Inn by Marriott Sheikh Zayed Road, Dubai

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# Training Course: Kiln Mechanism

Training Course code: EN1930 From: 10 - 14 November 2024 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4980 🛛 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 E-mail to us : Telephone: Fax your completed Complete & return the +201095004484 to registration info@gh4t.com booking form with cheque provisionally reserve your form to: +20233379764 or training@gh4t.com to:Global Horizon place. 3 Oudai street, Aldouki, Giza, Giza Governorate,

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