



*Training Course:
Kiln Mechanism*

23 - 27 February 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Kiln Mechanism

Training Course code: EN1930 From: 23 - 27 February 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4200 € 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

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