



*Training Course:  
Heavy Equipment Inspection*

*17 - 21 February 2025  
Barcelona (Spain)  
Grupotel Gran Via 678*

## Training Course: Heavy Equipment Inspection

Training Course code: MI234907 From: 17 - 21 February 2025 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 6000 € Euro

### Introduction

This Global Horizon Training Center advanced training course that tackles Heavy Equipment inspection and safety is aimed at equipping participants with the necessary information, knowledge, and skills needed in the proper and safe operation of Heavy Equipment, Maintenance, and Testing Inspection. The training course will focus on the precautions, practices, and procedures for how to provide a safe working environment to the workers and for HE operators, HE supervisors, and Safety Officers in charge of Heavy Equipment operations.

### Training Objectives

- Understand the safe operating procedures and inspection of Heavy Equipment.
- Differentiate the different types of Heavy Equipment and their specifications.
- Understand the inspection procedures for each system in the heavy equipment.
- Know the most common failures in heavy equipment.
- Have a clear understanding of the regulatory requirement and safe practices necessary to safely operate heavy equipment.
- Explain the elements of an Internal Traffic Control Plan and the hazards ITCPs are designed to mitigate.

### Target Audience

This course is designed for:

- HE Inspectors.
- Safety Officers.
- Engineers.
- Supervisors.
- Mechanics.
- Maintenance staff.

### Training Outlines

#### Day 1

- RULE 1415 of DO 13: Construction Heavy Equipment
- DO 13 Section 10 Series: Safety on Heavy Equipment
- Classification of Heavy Equipment

#### Day 2

- General Heavy Equipment Safety
- Heavy Equipment Operational requirements
- Heavy Equipment System and Design.

### Day 3

- Inspection Requirements
- Systems Inspection Procedures and Standard
- Common Failures and Malfunctions in Heavy Equipment

### Day 4

- Maintenance Requirements
- Testing Requirements
- Specific Safety Requirements for Each type of Heavy Equipment

### Day 5

- Prevention of Runovers and Back overs
- Internal Traffic Control Plan
- Lifting Plan

## Registration form on the Training Course: Heavy Equipment Inspection

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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,  
Egypt.