



*Training Course:  
Process Industry Inspection & Testing Skills*

*21 - 25 July 2024  
Cairo (Egypt)  
InterContinental Citystars Cairo*

## Training Course: Process Industry Inspection & Testing Skills

Training Course code: EN9268 From: 21 - 25 July 2024 Venue: Cairo (Egypt) - InterContinental Citystars Cairo Training Course Fees: 3900 € Euro

### Introduction

In this program you will learn about...

This is a comprehensive career development program intended for those seeking job related skills in Inspection of Process Industry units for Maintenance, Operational Condition, Corrosion, Safety, Quality Assurance and Quality Control.

This program provides a thorough grounding in these areas including "How to do" and "How not to do". Coverage includes: Technical Issues, Methodology Issues, Legal/Contractual Issues, Compliance with Standards and Quality Assurance Practices ISO9001:2010.

Full Technological and Management Aspects of Process Industry Inspections and Testing to International Standards.

You will also gain skills in applying the Best Worldwide Practices in ...

- Planning
- Quality Assurance
- Technology
- Management

### Course Outlines of Process Industry Inspection & Testing Skills

- Inspection and Test Terminology
- Requirements for effective Inspection, Measuring Test Equipment Use
- Inspection, Measuring Test Equipment...
  - Acquisition
  - Control
  - Calibration including traceability
  - Maintenance
  - Demonstration of Conformance to requirements
- Methodologies Technologies
  - Best Industry Practices
  - Latest Tools and Techniques
  - Management Systems
- Understanding and Interpreting Practical Requirements from...
  - Standards and Codes
  - Drawings
  - Specifications
- Maintaining CALIBRATION STATUS OF TEST MEASURING EQUIPMENT TO:
  - Manufacturer Requirements
  - ISO-9000 Requirements
  - Industry Standards
- Calibration Awareness
- Corrective Action Analysis - Inspection, Measuring Test

- Usual Causes of Errors
- Calibration Certificates
- Calculating Uncertainty of Measurements

**Case Studies** selected case studies will depend on participant profile and job requirements

- Welding Inspection Testing
- Petrochemical Plant Equipment Inspection Testing
- Equipment Inspection Testing
- Pump Inspection
- First Entry Inspection
- Periodic Inspections
- Safety During Inspection Testing
- Reporting

## Registration form on the Training Course: Process Industry Inspection & Testing Skills

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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.