



# Training Course: Process Industry Inspection & Testing Skills

11 - 15 May 2025 Sharm El-Sheikh (Egypt) Sheraton Sharm Hotel



## Training Course: Process Industry Inspection & Testing Skills

Training Course code: EN9268 From: 11 - 15 May 2025 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel Training Course Fees: 4850 🛘 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

#### **Outlines**

- 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
  - o 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.