Global Horizon
TRAINING CENTER

Training Course:
Quality Control Management

20 - 24 July 2026
London (UK)

Training Course:
Quality Control Management

Training Course code: MA1095 From: 20 - 24 July 2026 Venue: London (UK) - Training Course Fees: 5775 Euro

Introduction

In today s competitive environment, maintaining consistent quality is essential for organizational success, customer satisfaction, and regulatory compliance. Quality Control QC focuses on monitoring and verifying that products and services meet defined standards and specifications, ensuring reliability and performance.

This program, developed by Global Horizon Training Center, provides participants with the knowledge and practical tools required to implement and manage effective quality control systems. It emphasizes inspection techniques, statistical methods, process control, and continuous improvement practices to ensure high-quality outputs.

Participants will gain hands-on understanding of quality control tools and methodologies, enabling them to identify defects, reduce variability, and enhance operational performance.

Course Objectives

By the end of this program, participants will be able to:

- Understand the principles and importance of quality control
- Apply quality control tools and techniques effectively
- Monitor and measure product and process quality
- Identify and analyze defects and non-conformities
- Implement statistical process control SPC methods
- Improve quality through data-driven decision-making
- Ensure compliance with quality standards and specifications
- Support continuous improvement initiatives

Target Audience

This program is designed for:

- Quality Control and Quality Assurance Professionals
- Production and Operations Managers
- Engineers and Technical Staff
- Process Improvement Specialists
- Supervisors and Team Leaders
- Professionals involved in quality inspection and monitoring

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Outline

Day 1: Foundations of Quality Control

- Introduction to Quality Control Concepts
- Quality vs. Quality Assurance
- Importance of Quality in Organizations
- Quality Standards and Frameworks ISO Overview
- Roles and Responsibilities in QC
- Case Studies on Quality Management

Day 2: Quality Control Tools and Techniques

- Introduction to the 7 QC Tools
    - Check Sheets
    - Histograms
    - Pareto Charts
    - Cause-and-Effect Fishbone Diagrams
    - Control Charts
    - Scatter Diagrams
    - Flowcharts
- Problem Identification and Data Collection
- Root Cause Analysis Techniques
- Practical Exercises on QC Tools

Day 3: Statistical Process Control SPC

- Introduction to SPC Concepts
- Process Variation and Control
- Control Charts X-bar, R, p, np charts
- Process Capability Analysis
- Interpreting SPC Data
- Maintaining Process Stability

Day 4: Inspection and Testing

- Inspection Methods and Techniques
- Sampling Plans and Acceptance Sampling
- Testing Procedures and Standards
- Managing Non-Conformities
- Documentation and Reporting
- Quality Audits and Compliance

Day 5: Continuous Improvement and Quality Management

- Continuous Improvement Frameworks PDCA, Kaizen
- Integrating QC with Quality Management Systems QMS
- Performance Measurement and KPIs
- Reducing Defects and Waste
- Best Practices in Quality Control
- Developing Action Plans for Quality Improvement

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Registration form on the Training Course: Quality Control Management

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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

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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.