

## Effective Quality Assurance & Control

*Cairo (Egypt)*

*15 - 19 June 2025*

UK Training

# PARTNER



## Effective Quality Assurance & Control

Code: QM28 From: 15 - 19 June 2025 City: Cairo (Egypt) Fees: 3300 Pound

### Introduction

This course is designed to enable QA/QC personnel to acquire the essential knowledge and skills in order to establish an effective QMS or interest in developing and advancing their career on the subject.

### Course Objective

- Understand the basic roles and responsibilities of Quality Control/ Quality Assurance functions.
- Understand the basic concept of "quality" and how it fits into an organization's products, services, and strategies.
- Define the differences between Quality Control and Quality Assurance.
- Adopt quality methodologies that have been used in the relevant industry.
- Overcoming quality-related challenges.
- Acquire the methodologies to detect, collect data/ information, record, and report anomalies.
- Equip oneself with essential measuring and monitoring quality tools.
- Evaluate the quality level statistically.

### Course Outline

#### Day 1

##### Quality Control & Quality Assurance

- Introduction Quality Control & Quality Assurance.
- Being the Best in Class.
- Understanding The Needs of Quality Management System.
- Understanding Customers' Needs and Expectations?

##### Managing Quality Effectively

- Understanding The Juran's Trilogy for Effective Quality Planning, Implementation, Control, and Improvement.
- Identifying the Challenges Relating To the 3 Components i.e., Control, and Improvement.
- Understanding What Is Quality Assurance.
- Quality Assurance is Everyone's Responsibility.

#### Day 2

##### Cost Of Quality

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a knight) on it. The board is white and black, and the pieces are gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

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- Understanding The Cost Of Quality.
- Understanding Being Effective and Efficient.
- Eliminating The 7 Wastes.
- Applying The COQ Applications for Quality Assurance.

### Day 3

#### Quality Management System for Effective QA Management

- Understanding the Process Model for Effective QA.
- Understanding the Context of the Organization & QMS.
- Demonstrating the Leadership.
- Risk Management for Effective Prevention.
- Effective Resources Management.
- Effective Operations Planning and Control.
- Monitoring, Measurement, Analysis, and Evaluation.
- Remedial, Corrective, and Preventive Improvement.
- Case Study: Risk-Based Approach to Effective QA.

### Day 4

#### Effective Quality Assurance and Quality Control Management

- Understanding The Needs and Expectations Of Non-Conformance And Follow-Up Action.
- Effective Way for Correcting a Non-Conforming Product and/ or Process.
- Implementing Controls for Better Process Management.
- Understanding the Difference between Corrective and Preventive Action.

### Day 5

#### Effective Quality Management System Improvement for Excellent Business Management System

- Understanding the Need for Continual and Continuous Improvement as a Business Catalyst.
- Establishing Kaizen as a Platform for Improvement.
- Determining the Essential Tools and Methods for Effective QA/QC.
- Delivering the Buy-In to Address the People's Issues.

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