

# Quality and Control Management: Mastering Best Practices

4 – 8 October 2027  
Vienna (Austria)

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## Quality and Control Management: Mastering Best Practices

**Ref:** 321695\_167928 **Date:** 4 – 8 October 2027 **Location:** Vienna (Austria) **Fees:** 5200 GBP

### Why This Course

Ensuring consistent quality in processes, products, and services is essential for organizational success. This intensive 5-day program provides participants with the knowledge and practical skills to implement effective quality management systems, optimize processes, and drive continuous improvement. Attendees will gain hands-on experience with proven methodologies to enhance performance and foster a culture of excellence.

### What You'll Learn and Practice

By attending this course, you will be able to:

- Understand core quality management concepts and their practical applications.
- Implement effective quality assurance and control processes.
- Apply statistical tools for process monitoring and improvement.
- Use continuous improvement methodologies such as Six Sigma, Lean, and Kaizen.
- Foster a quality-focused culture that drives organizational excellence.

### The Program Flow

#### Day 1: Foundations of Quality Management

- Introduction to quality management concepts
- Evolution of quality management practices
- Quality management systems and standards
- Creating a quality-focused organizational culture

#### Day 2: Quality Assurance Techniques

- Principles of quality assurance
- Process mapping and analysis
- Risk assessment and management
- Document control and recordkeeping

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A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a silver knight behind it. The board is checkered, and there are concentric circles in the background.

### **Day 3: Quality Control Methods**

- Statistical process control SPC fundamentals
- Control charts and their applications
- Acceptance sampling techniques
- Root cause analysis and problem-solving tools

### **Day 4: Continuous Improvement Methodologies**

- Introduction to Six Sigma and DMAIC
- Lean principles and waste reduction
- Kaizen and continuous improvement culture
- Total Quality Management TQM concepts

### **Day 5: Implementing Quality Management**

- Developing a quality management strategy
- Performance measurement and KPIs
- Supplier quality management
- Quality audits and reviews

## **Individual Impact**

Participants will leave this program with:

- The ability to design and implement effective quality management systems.
- Skills to use statistical tools for process improvement and informed decision-making.
- Knowledge to lead continuous improvement initiatives successfully.
- Strategies to cultivate a culture of quality and drive organizational excellence.

## **Organizational Impact**

Organizations will benefit from:

- Improved product and service quality across operations.
- Enhanced process efficiency and reduced defects or waste.
- A workforce equipped to lead continuous improvement initiatives.
- Stronger alignment with quality standards and regulatory requirements.

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## Training Methodology

- Interactive lectures combined with hands-on exercises
- Real-world case studies and scenario-based learning
- Group discussions and collaborative problem-solving
- Practical application of quality management tools and techniques

## Beyond the Course

By the end of this 5-day program, participants will be ready to:

- Apply quality management principles to real-world organizational challenges.
- Use statistical and analytical tools to monitor and improve processes.
- Lead continuous improvement projects that enhance efficiency and performance.
- Establish and maintain a culture of quality throughout the organization.

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