

MANAGING QUALITY FOR CONSTRUCTION PROFESSIONALS

“Ensuring Compliance, Reducing Rework, and Elevating Quality on Construction Projects”

Schedule

| Date | Venue | Fees (Face-to-Face) |
|------------------|------------|-----------------------|
| 06 – 07 May 2026 | Dubai, UAE | USD 1995 per delegate |

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Quality management in construction is critical—not only for compliance and safety but also for cost efficiency, client satisfaction, and reputation. This intensive 2-day course equips construction professionals with practical tools and strategies to implement robust quality control and assurance processes across the project lifecycle.

Participants will explore ISO standards, inspection techniques, root cause analysis, documentation control, and contractor quality management. The course emphasizes real-world construction issues including rework reduction, material verification, and stakeholder communication.

Objectives

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

- Understand the fundamentals of quality management in construction
- Develop and implement construction-specific quality plans and ITPs
- Conduct inspections, audits, and defect tracking effectively
- Analyze root causes of quality failures and take corrective action
- Ensure compliance with specifications, codes, and industry standards

Why Attend

- Learn practical quality control and assurance practices specific to construction
- Reduce costly rework, delays, and contractual disputes
- Understand how to meet ISO, client, and regulatory quality requirements
- Gain tools to implement a culture of quality at site and office levels
- Strengthen documentation and communication with consultants and contractors

Target Audience

This program is designed for:

- Project engineers, construction managers, and site supervisors
- Quality control/assurance professionals in civil and infrastructure projects
- Contractors and subcontractor QA/QC teams
- Consultants, inspectors, and technical auditors
- Anyone involved in construction planning, execution, or handover

Individual Benefits

Key competencies that will be developed include:

- Interpretation of technical specifications and quality codes
- Inspection planning, execution, and reporting
- Development of ITPs, NCRs, and checklists
- Corrective and preventive action (CAPA) management
- Confidence in handling QA/QC responsibilities on active sites

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved construction quality and client satisfaction
- Reduced risk of non-conformance and rework costs
- Stronger audit readiness and ISO 9001 alignment
- Better contractor and subcontractor quality performance
- Enhanced project handover with complete quality documentation

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - ISO 9001, FIDIC, construction quality frameworks
- Case Studies - Rework incidents, root cause investigations
- Workshops - ITP development, quality report writing, defect logs
- Peer Exchange - Sharing field QA/QC experiences
- Tools - NCR templates, inspection checklists, audit plans

Course Outline

Training Hours: 7:30 AM - 3:30 PM Daily Format: 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

Day 1: Foundations of Construction Quality

- Module 1: Introduction to Quality in Construction (07:30 - 09:30) • Definition of QA vs QC, compliance vs performance standards
- Module 2: Quality Management Systems & ISO 9001 (09:45 - 11:15) • Documentation, audits, and continual improvement cycles
- Module 3: Inspection and Test Plans (ITPs) (11:30 - 01:00) • ITP structure, hold points, sign-offs, and field inspections
- Module 4: Workshop - Create a Project-Specific ITP (02:00 - 03:30) • Participants draft a real-world ITP for their scope

Day 2: Quality Implementation and Control

- Module 5: Non-Conformance Management (07:30 - 09:30) • NCRs, root cause analysis, corrective and preventive actions
- Module 6: Site Inspections, Checklists & Documentation (09:45 - 11:15) • Site quality verification, checklists, reporting, and sign-off
- Module 7: Contractor/Subcontractor Quality Oversight (11:30 - 01:00) • Evaluating and managing third-party compliance
- Module 8: Workshop - Audit and Closeout Simulation (02:00 - 03:30) • Simulate an inspection and prepare for quality closeout

Certification

Participants will receive a Certificate of Completion in Managing Quality for Construction Professionals, validating their ability to implement, manage, and continuously improve construction quality systems in accordance with industry and regulatory standards.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.