MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

MAINTENANCE WORK QUALITY CONTROL ASSURANCE (MQCA)

"\"Ensuring Excellence in Maintenance Practices through Quality Control\""

Schedule

Date	Venue	Fees (Face-to-Face)
25 – 27 Aug 2026	Muscat, Oman	USD 2495 per delegate

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

Introduction

This 3-day training program is designed to provide professionals with the necessary skills to implement and oversee effective maintenance work quality control assurance (MQCA) systems. Participants will learn the principles of quality control and how to apply them to maintenance processes, ensuring high-quality standards and operational excellence.

Through a mix of practical exercises, real-world examples, and expert guidance, participants will gain a deep understanding of quality assurance practices that improve maintenance efficiency, minimize errors, and enhance equipment reliability.

Objectives

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

- Understand the key principles of quality control assurance (MQCA) in maintenance work.
- Apply quality control techniques to maintenance operations.
- Identify and mitigate common maintenance issues through effective quality assurance.
- Develop and implement quality control plans for maintenance processes.
- Monitor and assess the effectiveness of maintenance quality control systems.

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Why Attend

- Learn best practices in maintenance work quality assurance.
- Enhance your ability to improve maintenance efficiency and reduce downtime.
- Gain hands-on experience with quality control tools and techniques.
- Access frameworks and templates for maintaining high-quality maintenance standards.
- Learn how to implement and monitor quality control systems in maintenance operations.

Target Audience

This program is designed for:

- Maintenance managers and supervisors.
- Quality control and assurance professionals.
- Reliability engineers and technicians.
- Operations and facility managers.
- Professionals responsible for implementing or overseeing maintenance programs.

Individual Benefits

Key competencies that will be developed include:

- Understanding the role of quality assurance in maintenance operations.
- Mastering techniques for improving maintenance work quality.
- Developing and maintaining effective quality control systems.
- Enhancing problem-solving and decision-making skills in maintenance management.
- Strengthening communication and collaboration skills within maintenance teams.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved maintenance processes and reduced failure rates.
- Enhanced ability to manage and monitor quality in maintenance operations.
- Increased operational efficiency and reduced downtime.
- Stronger organizational compliance with industry standards and regulations.
- Consistent maintenance quality that supports long-term equipment reliability.

Instructional Methodology

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

- Strategy Briefings – Overview of quality control principles and their application in maintenance work.
- Case Studies – Real-world examples of successful MQCA implementation and challenges.
- Workshops – Hands-on exercises to design and implement maintenance quality control systems.
- Peer Exchange – Group discussions on best practices and common maintenance challenges.
- Tools – Ready-to-use templates and checklists for quality control assurance in maintenance.

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Course Outline

Detailed 3-Day 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: Introduction to Maintenance Work Quality Control Assurance

- Module 1: Overview of Maintenance Work Quality Control Assurance (07:30 – 09:30)
- Understanding the importance of MQCA in maintenance operations.
- The role of quality control in reducing maintenance errors and downtime.
- Key principles and standards for effective maintenance quality assurance.
- Module 2: Quality Control Methods and Techniques (09:45 – 11:15)
- Techniques for measuring and improving maintenance quality.
- Tools and methods for assessing maintenance performance.
- Common pitfalls in maintenance quality control and how to avoid them.
- Module 3: Case Study – Successful MQCA Implementation (11:30 – 01:00)
- Analyzing examples of successful maintenance quality control initiatives.
- Module 4: Peer Exchange – Quality Control Challenges in Maintenance (02:00 – 03:30)
- Sharing real-world challenges and solutions from participants.

Day 2: Designing and Implementing Quality Control Systems

- Module 1: Developing Quality Control Plans for Maintenance Work (07:30 – 09:30)
- Steps for designing an effective maintenance quality control plan.
- Identifying critical quality indicators and control points.
- Integration of quality assurance into maintenance workflows.
- Module 2: Monitoring and Evaluating Maintenance Quality (09:45 – 11:15)
- Techniques for monitoring maintenance work quality.
- Tools for evaluating performance and quality metrics.
- Continuous improvement practices for maintenance quality.
- Module 3: Workshop – Designing a Maintenance Quality Control System (11:30 – 01:00)
- Guided exercise to create a comprehensive MQCA plan.
- Module 4: Case Study – Overcoming Maintenance Quality Issues (02:00 – 03:30)
- Real-world challenges and solutions for overcoming quality issues in maintenance.

Day 3: Continuous Improvement and Best Practices

- Module 1: Auditing and Improving Maintenance Quality (07:30 – 09:30)
- Conducting audits to assess the effectiveness of quality control systems.
- Developing corrective actions and improvements based on audit findings.
- Best practices for sustaining quality control in long-term maintenance operations.
- Module 2: Communicating Quality Standards to the Team (09:45 – 11:15)
- Effective communication strategies for promoting quality standards within teams.
- Training and engaging maintenance staff in quality control practices.
- Building a quality-driven culture in the maintenance department.
- Module 3: Workshop – Presenting Your MQCA Plan (11:30 – 01:00)
- Finalizing and presenting maintenance quality control plans.
- Module 4: Final Review and Certification (02:00 – 03:30)
- Course summary, participant reflections, and certificate presentation

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Certification

Participants will receive a Certificate of Completion in Maintenance Work Quality Control Assurance (MQCA), validating their ability to design, implement, and maintain effective quality control systems in maintenance operations.

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**