

PROJECT QUALITY MANAGEMENT WORKSHOP

“Mastering Quality Management to Deliver Projects on Time, Within Budget, and to Specification”

Schedule

Date	Venue	Fees (Face-to-Face)
03 - 05 Mar 2026	Manama, Bahrain	USD 2495 per delegate
20 - 22 May 2026	Dubai, UAE	USD 2495 per delegate

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

Introduction

Project quality management is essential for ensuring that projects meet defined quality standards, are delivered on time, within budget, and satisfy stakeholder requirements. This 3-day workshop focuses on equipping project managers and team members with practical tools and techniques to implement quality management systems throughout the project lifecycle. The course covers key topics such as quality planning, quality assurance, quality control, and continuous improvement. Participants will also engage in interactive case studies and hands-on exercises to reinforce learning and apply best practices to real-world project scenarios.

Objectives

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

- Understand the key principles and components of project quality management
- Implement quality planning processes to define and manage project quality standards
- Apply quality assurance and quality control techniques to monitor and improve project performance
- Use tools like Six Sigma, Lean, and other quality methodologies to enhance project outcomes
- Integrate continuous improvement strategies into project management to ensure long-term success

Why Attend

- Learn how to plan and execute projects with a strong focus on quality management
- Understand how to establish quality standards and integrate them into project planning
- Gain hands-on experience in quality control and assurance techniques that can be applied directly to your projects
- Learn how to identify and mitigate quality risks during the project lifecycle
- Enhance your ability to lead teams and deliver projects that meet client and stakeholder expectations

Target Audience

This program is designed for:

- Project managers and project team leaders
- Quality managers and quality assurance professionals
- Operations and engineering managers
- Team members involved in project execution and delivery
- Anyone responsible for ensuring that projects meet quality standards and stakeholder expectations

Individual Benefits

Key competencies that will be developed include:

- Advanced knowledge of project quality management principles and methodologies
- Practical experience in applying quality management tools and techniques to projects
- The ability to plan and implement quality assurance and quality control activities
- Skills to improve project processes and performance through continuous quality improvement
- Leadership abilities in fostering a culture of quality within project teams

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project delivery with consistent quality, reduced risks, and minimized errors
- Enhanced ability to meet stakeholder requirements and increase client satisfaction
- Strengthened project outcomes through the application of quality management processes
- A focus on continuous improvement that leads to sustainable, high-performing projects
- Increased team collaboration and communication in the pursuit of quality project execution

Instructional Methodology

- Lectures to introduce key concepts, tools, and techniques in project quality management
- Case studies to explore how quality management has been applied in real-world projects
- Group exercises to practice applying quality management principles to specific project scenarios
- Interactive discussions to explore common challenges and solutions in managing project quality
- Hands-on workshops to use quality management tools and techniques in practical exercises

Course Outline

Training Hours: 07:30 AM - 03:30 PM Daily Format: 3-4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 - 02:00

Day 1: Introduction to Project Quality Management and Quality Planning

- Module 1: Understanding Project Quality Management (07:30 - 09:30) • Overview of quality management principles • The role of quality management in project success • Key concepts: quality assurance, quality control, and continuous improvement
- Module 2: Quality Planning and Defining Project Quality Standards (09:45 - 11:15) • Establishing quality standards and objectives • Developing a quality management plan • Integrating quality standards into project scope and deliverables
- Module 3: Workshop - Developing a Quality Management Plan (11:30 - 01:00) • Participants will develop a quality management plan for a sample project

Day 2: Quality Assurance and Quality Control Techniques

- Module 4: Quality Assurance (07:30 - 09:30) • Overview of quality assurance processes and activities • Implementing quality audits and reviews • Ensuring compliance with quality standards and procedures
- Module 5: Quality Control Techniques (09:45 - 11:15) • Tools and techniques for monitoring and controlling project quality • Statistical methods, root cause analysis, and corrective actions • Using Six Sigma and Lean methodologies for quality control
- Module 6: Workshop - Implementing Quality Control Techniques (11:30 - 01:00) • Hands-on session where participants practice using quality control tools for a sample project

Day 3: Continuous Improvement and Closing the Quality Loop

- Module 7: Continuous Improvement Strategies (07:30 - 09:30) • Introduction to the PDCA (Plan-Do-Check-Act) cycle for continuous improvement • The role of feedback loops and corrective actions in improving project processes • Using Kaizen for continuous incremental improvements
- Module 8: Closing the Quality Management Loop (09:45 - 11:15) • Final project reviews and evaluations • Lessons learned and how to integrate findings into future projects • Closing the quality loop with post-project analysis and documentation
- Module 9: Workshop - Developing a Continuous Improvement Plan (11:30 - 01:00) • Participants will create a continuous improvement plan based on lessons learned from a project

Certification

Upon successful completion of this course, participants will receive a Certificate of Completion in Project Quality Management, demonstrating their ability to implement best practices in project quality management to drive successful project outcomes.

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