

Advanced Project Quality Management

COURSE OVERVIEW

This advanced course equips project professionals with the knowledge and tools to ensure quality is embedded at every stage of the project lifecycle. Participants will explore how to design, implement, and audit quality management plans that align with strategic goals and satisfy stakeholders.

The course integrates international quality standards (such as ISO 9001), advanced tools for quality control and assurance, and best practices for continuous improvement. It emphasizes proactive approaches to managing quality in complex, high-impact projects across various industries.

WHO SHOULD ATTEND?

This course is suitable for Senior Project Managers, Quality Assurance Managers, PMO Leads, Engineers, Risk Managers, Project Coordinators, and professionals responsible for maintaining high standards of project performance and delivery.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Understand the principles of advanced quality management in projects
- Design and implement quality management plans and audit frameworks
- Apply quality assurance and quality control techniques throughout the project lifecycle
- Use tools like Six Sigma, FMEA, Root Cause Analysis, and Control Charts
- Identify, monitor, and address quality risks early in the project
- Foster a culture of continuous improvement and stakeholder satisfaction

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Developing and aligning project quality plans with strategic goals
- Quality Assurance (QA) vs. Quality Control (QC): what, when, and how
- Advanced tools: Pareto Analysis, Fishbone Diagram, Control Charts, FMEA
- Auditing and performance metrics in quality-driven projects
- Integrating ISO 9001 and other global standards in project execution
- Balancing cost, time, scope, and quality in project trade-offs
- Continuous improvement loops and lessons-learned frameworks
- Real-world case studies and quality incident analysis

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded