Project Quality Fundamentals Training Course

Professional Development Training Course Outline

Category	Project Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Project quality management is a critical success factor that ensures project deliverables meet defined requirements, stakeholder expectations, and organizational standards. Project Quality Fundamentals Training Course provides a structured understanding of quality principles, quality planning, assurance, and control within project environments. Participants will gain practical insights into quality frameworks, standards, metrics, and tools used to prevent defects, reduce rework, and improve overall project performance. The course emphasizes proactive quality management aligned with project objectives, timelines, budgets, and risk management strategies.

In an increasingly competitive and performance-driven environment, organizations require project teams that can embed quality into every phase of the project lifecycle. This course equips participants with essential skills to design quality plans, apply continuous improvement techniques, manage non-conformance, and align quality outcomes with business value. Through real-world case studies and practical exercises, learners develop the capability to implement effective quality systems that enhance stakeholder confidence, compliance, and long-term project success.

Programme Curriculum

Project Quality Fundamentals Training Course

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Course Objectives

1. Understand fundamental concepts and principles of project quality management.
2. Apply quality planning techniques aligned with project objectives and scope.
3. Identify quality standards and regulatory requirements relevant to projects.
4. Integrate quality management into project lifecycle processes.
5. Use quality metrics and KPIs to measure project performance.
6. Implement quality assurance processes to prevent defects.
7. Apply quality control tools to detect and correct deviations.
8. Manage non-conformance, corrective, and preventive actions.
9. Incorporate continuous improvement methodologies in projects.
10. Align project quality with stakeholder expectations and value delivery.
11. Manage quality-related risks and root cause analysis.
12. Document quality processes, audits, and lessons learned.
13. Strengthen organizational quality culture through project practices.

Organizational Benefits

- Improved consistency and reliability of project deliverables
- Reduced rework, defects, and cost overruns
- Enhanced stakeholder satisfaction and confidence
- Stronger compliance with standards and regulations
- Improved project governance and accountability
- Better risk identification and mitigation related to quality
- Increased efficiency and productivity in project execution
- Clear performance measurement through quality KPIs
- Stronger alignment between project outcomes and business goals
- Sustainable culture of quality and continuous improvement

Target Audiences

- Project managers and project coordinators
- Quality assurance and quality control professionals
- Project management office (PMO) staff
- Engineers and technical project team members
- Operations and process improvement professionals
- Risk and compliance officers

- Consultants and project advisors
- Team leaders involved in project delivery

Course Duration: 5 days

Course Modules

Module 1: Introduction to Project Quality Management

- Definition and importance of quality in projects
- Relationship between quality, scope, time, and cost
- Key project quality management principles
- Overview of quality management standards
- Roles and responsibilities for project quality
- Case Study: Impact of poor quality on project outcomes

Module 2: Quality Planning in Projects

- Identifying quality requirements and acceptance criteria
- Developing project quality management plans
- Selecting quality standards and benchmarks
- Stakeholder involvement in quality planning
- Integrating quality into work breakdown structures
- Case Study: Creating a quality plan for a construction project

Module 3: Quality Assurance Processes

- Purpose and scope of quality assurance
- Process audits and compliance reviews
- Standard operating procedures and best practices
- Continuous improvement approaches in projects
- Managing quality documentation and records
- Case Study: Quality assurance review in an IT project

Module 4: Quality Control Tools and Techniques

- Inspection, testing, and verification methods
- Use of checklists and control charts
- Cause-and-effect and Pareto analysis
- Monitoring quality metrics and tolerances
- Managing defects and corrective actions
- Case Study: Applying quality control tools in manufacturing projects

Module 5: Managing Non-Conformance and Corrective Actions

- Identifying and documenting non-conformance issues
- Root cause analysis techniques
- Corrective and preventive action planning
- Escalation and decision-making processes
- Tracking and closing quality issues
- Case Study: Resolving recurring defects in a project

Module 6: Quality Risk Management

- Identifying quality-related risks in projects
- Integrating quality risks into risk registers
- Risk prioritization and mitigation planning
- Monitoring and controlling quality risks
- Linking risk management with quality objectives
- Case Study: Quality risk assessment in infrastructure projects

Module 7: Stakeholder Expectations and Quality Communication

- Understanding stakeholder quality expectations
- Communicating quality requirements and results
- Managing quality-related conflicts
- Reporting quality performance to stakeholders
- Managing customer feedback and acceptance
- Case Study: Stakeholder-driven quality changes in a project

Module 8: Continuous Improvement and Lessons Learned

- Continuous improvement concepts in project environments
- Using lessons learned to enhance future projects
- Post-project quality reviews and evaluations
- Knowledge management and documentation
- Building organizational quality maturity
- Case Study: Applying lessons learned to improve project quality

Training Methodology

- Instructor-led presentations and facilitated discussions
- Practical exercises and group work sessions
- Analysis of real-world project quality case studies

- Hands-on application of quality tools and templates
- Interactive workshops and peer learning
- Action planning and knowledge assessment activities

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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