Global Horizon
TRAINING CENTER

Training Course:
Project Quality Management: Applying Core Concepts to Build Excellence

21 - 25 June 2027
Casablanca (Morocco)

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Project Quality Management: Applying Core Concepts to Build Excellence

Training Course code: MA235657 From: 21 - 25 June 2027 Venue: Casablanca (Morocco) - Training Course Fees: 4725 Euro

Introduction

In today's competitive environment, ensuring the quality of projects is not just an added benefit but a critical necessity. Quality management integrates the principles, processes, and tools needed to deliver projects that meet or exceed stakeholder expectations while optimizing resources and time.

This 5-day training program, Project Quality Management: Applying Core Concepts to Build Excellence, is designed to equip participants with the essential knowledge and skills to embed quality at every stage of a project s lifecycle. From planning and execution to monitoring and final delivery, this program emphasizes the systematic application of quality standards and methodologies to achieve project success.

Through a combination of theoretical insights and practical applications, participants will explore tools like Quality Function Deployment QFD, Root Cause Analysis RCA, and Six Sigma principles. They will also learn how to develop quality plans, set performance metrics, and foster a culture of continuous improvement within project teams.

Objectives

By the end of this training program, participants will:

1. Understand the key principles of project quality management.
2. Learn to develop and implement effective quality management plans.
3. Apply quality tools and techniques to identify and address issues.
4. Monitor and control project quality to align with organizational goals.
5. Foster a culture of continuous improvement to enhance project outcomes.

Target Audience

- Project managers and team leaders aiming to enhance project quality.
- Quality assurance and quality control professionals.
- Professionals involved in project planning, execution, or oversight.

- Business analysts and consultants seeking to integrate quality frameworks.
- Engineers and technical professionals involved in project development.

Outlines

Day 1: Fundamentals of Project Quality Management

- Topics Covered:
  - Definition and importance of quality in projects.
  - Key concepts: Quality assurance QA vs. quality control QC.
  - The relationship between quality management and project success.
  - Introduction to quality standards ISO, Six Sigma, PMI s PMBOK Guide.
- Activities:
  - Case study analysis of quality successes and failures.
  - Group discussion: Identifying quality issues in current projects.

Day 2: Developing a Project Quality Management Plan

- Topics Covered:
  - Components of a quality management plan.
  - Setting quality objectives and defining metrics.
  - Integrating stakeholder expectations into quality plans.
  - Tools for quality planning: SIPOC diagram, QFD.
- Activities:
  - Workshop: Creating a draft quality management plan for a sample project.

Day 3: Quality Tools and Techniques

- Topics Covered:
  - Root Cause Analysis RCA and Fishbone Diagrams.
  - Process mapping and flowcharts for quality improvement.
  - Statistical tools: Control charts and Pareto analysis.

- Introduction to Six Sigma and Lean principles.

- Activities:
  - Practical exercise: Using RCA to solve a project quality problem.

Day 4: Monitoring and Controlling Quality

- Topics Covered:
  - Key performance indicators KPIs for quality.
  - Conducting quality audits and inspections.
  - Managing changes to quality standards during execution.
  - Addressing quality risks proactively.
- Activities:
  - Simulation: Performing a quality audit for an ongoing project.

Day 5:Building a Culture of Quality and Continuous Improvement

- Topics Covered:
  - Fostering a quality-driven mindset within teams.
  - Lessons learned: Capturing insights for future projects.
  - Best practices in continuous improvement Kaizen.
  - Aligning project quality with organizational excellence frameworks.
- Activities:
  - Final group project: Developing a comprehensive quality improvement strategy for a case study.
  - Participant presentations and feedback session.

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Registration form on the Training Course: Project Quality Management: Applying Core Concepts to Build Excellence

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