London TDM

Quality and Productivity Improvement Training Courses

Course Venue: United Arab Emirates - Dubai

Course Date: From 02 August 2026 To 06 August 2026

Course Place: Downtown Dubai

Course Fees: 5,000 USD

Introduction

The "Cost of Quality and Efficiency Analysis" course is designed to provide professionals with the knowledge and skills necessary to analyze and manage quality costs in their organizations effectively. This course delves into the principles of quality management, explores the balance between quality and cost, and equips participants with tools and techniques to conduct comprehensive efficiency analyses aimed at optimizing organizational performance.

- Understand the components and implications of the cost of quality.
- Learn strategies to measure and reduce quality-related costs.
- Explore methods for conducting efficiency analysis in various business processes.
- Develop skills to balance quality improvements with cost considerations.
- Apply quality and efficiency analysis techniques in real-world scenarios.

Course Outlines

Day 1: Introduction to Quality and Cost of Quality

- Overview of Quality Management Principles
- Defining Cost of Quality: Prevention, Appraisal, and Failure Costs
- Importance of Quality in Organizational Success
- The Economic Impact of Quality
- Case Studies on Quality Cost Analysis

Day 2: Measuring Quality and Identifying Cost Areas

- Tools and Techniques for Measuring Quality
- Identifying Key Cost Areas in Quality Management
- Data Collection and Analysis for Quality Costs
- Using Pareto Analysis for Quality Costing
- Implementing Cost-Effective Quality Strategies

Day 3: Efficiency Analysis Techniques

- Introduction to Efficiency Analysis
- Process Mapping and Value Stream Mapping
- Identifying Bottlenecks and Waste in Processes
- Implementing Lean and Six Sigma for Efficiency
- Measuring Performance Improvement

Day 4: Balancing Quality Improvements with Cost

- Cost-Benefit Analysis in Quality Management
- Balancing Investments in Quality versus Cost Savings
- Strategies for Sustainable Quality Improvements
- Leveraging Technology for Cost Management
- Real-world Case Studies on Cost-Quality Balance

Day 5: Applying Quality and Efficiency Analysis

- Developing a Quality Cost Reduction Plan
- Conducting an Efficiency Audit
- Integrating Quality and Efficiency for Competitive Advantage
- Workshop: Presenting Analysis Findings
- Feedback, Q&A, and Course Wrap-up