

Course No. 1956

Quality Risk Management & Compliance with International Standards Training Course

QUALITY MANAGEMENT SYSTEMS & INTERNATIONAL STANDARDS
QUALITY MANAGEMENT & OPERATIONAL EXCELLENCE

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The Quality Risk Management & Compliance with International Standards Training Course provides a comprehensive and practical framework for integrating quality risk management with internationally recognized standards, regulatory expectations, organizational controls, and continuous improvement practices. The course focuses on how organizations can identify, assess, control, monitor, and communicate quality-related risks while maintaining consistent compliance and operational performance.

Participants will examine the relationship between quality management systems, risk-based thinking, regulatory compliance, internal controls, process performance, and organizational governance. The program emphasizes a structured approach to recognizing potential failures, evaluating their impact and likelihood, prioritizing quality risks, and implementing proportionate controls and corrective actions.

The course also addresses the practical application of international quality and risk management principles across different organizational environments. Participants will explore risk assessment methodologies, control effectiveness, compliance monitoring, documentation, audit readiness, nonconformity management, root cause analysis, corrective and preventive actions, and management review.

Through practical exercises, case studies, and applied workshops, participants will develop the ability to build risk-based quality frameworks that support regulatory compliance, reduce operational weaknesses, strengthen process reliability, and promote a culture of continuous improvement.

Objectives

- By the end of the course, participants will be able to:
- Analyze the principles and strategic value of quality risk management.
- Develop risk-based approaches to quality management and compliance.
- Identify quality, process, operational, regulatory, and compliance risks.
- Apply structured methodologies for assessing likelihood, impact, and risk significance.
- Evaluate existing quality controls and determine their effectiveness.

- Align quality risk management practices with applicable international standards.
- Develop risk-based compliance monitoring and assurance mechanisms.
- Apply root cause analysis to quality failures and nonconformities.
- Design corrective and preventive actions based on identified risks.
- Strengthen documentation and evidence required for compliance and audits.
- Establish quality risk indicators and monitoring mechanisms.
- Evaluate residual risk following implementation of controls and corrective actions.
- Improve communication and escalation of significant quality and compliance risks.
- Integrate risk management into quality objectives, processes, and performance management.
- Develop a practical roadmap for strengthening quality risk management and standards compliance.

Who Should Attend

This course is designed for quality managers, quality assurance and quality control professionals, risk managers, compliance officers, internal auditors, process owners, operational excellence specialists, and professionals responsible for maintaining management systems and regulatory compliance.

It is also suitable for department heads, operations managers, technical managers, project managers, governance professionals, regulatory affairs specialists, HSE and operational risk professionals, and senior decision makers who need to understand how quality risks can affect organizational performance, compliance, reliability, and reputation.

The program is particularly relevant to government entities, financial institutions, banks, insurance companies, oil and gas organizations, manufacturing companies, engineering and construction firms, healthcare organizations, utilities, infrastructure operators, and large corporations operating within regulated or standards-driven environments.

Learning Outcomes

- Upon completion of the course, participants will be able to:
- Establish a structured quality risk management framework.
- Map quality risks across critical organizational processes.
- Conduct qualitative and quantitative quality risk assessments.
- Prioritize risks according to their potential consequences and organizational significance.
- Determine appropriate preventive and detective controls.
- Assess the effectiveness of existing quality controls.
- Monitor compliance with applicable international standards and internal requirements.
- Identify gaps, nonconformities, weaknesses, and emerging compliance risks.
- Apply root cause analysis to recurring quality problems.
- Develop risk-based corrective and preventive action plans.
- Establish quality risk indicators and early warning mechanisms.
- Monitor residual risks after treatment and control implementation.
- Prepare evidence-based quality and compliance reports.
- Support internal and external audit readiness through effective risk documentation.
- Integrate quality risk information into management reviews and decision-making.
- Develop a continuous improvement plan for quality risk management and compliance.

Course Outline

DAY 01

Foundations of Quality Risk Management and Standards-Based Compliance

- Principles and evolution of quality risk management.
- The relationship between quality, risk, compliance, and organizational performance.
- Risk-based thinking within quality management systems.
- International standards and their role in organizational governance.
- Quality risk management principles and lifecycle.
- Quality objectives, processes, controls, and risk exposure.

DAY 01 — CONTINUED

- Risk ownership, accountability, and governance.
- Identifying critical quality processes and activities.
- Understanding compliance obligations and organizational requirements.
- Establishing a risk-based quality management culture.

PRACTICAL APPLICATION

Develop a quality risk management framework and identify critical processes and associated quality risks within a selected organization.

DAY 02**Quality Risk Identification, Assessment, and Prioritization**

- Techniques for identifying quality and compliance risks.
- Process-based risk identification.
- Failure scenarios and potential quality consequences.
- Risk sources, causes, events, and impacts.
- Likelihood and consequence assessment.
- Risk scoring and prioritization methodologies.
- Risk matrices and criticality assessment.
- Failure Mode and Effects Analysis principles.
- Risk aggregation and interdependencies.
- Identifying emerging and systemic quality risks.
- Establishing risk acceptance and escalation criteria.

PRACTICAL APPLICATION

Conduct a structured quality risk assessment using a selected process and develop a prioritized quality risk profile.

DAY 03

Risk Controls, Compliance Monitoring, and Nonconformity Management

- Designing preventive, detective, and corrective controls.
- Linking controls to identified quality risks.
- Evaluating control design and operating effectiveness.
- Risk-based compliance monitoring.
- Compliance evidence and documentation requirements.
- Identification and classification of nonconformities.
- Managing deviations and quality failures.
- Root cause analysis methodologies.
- Corrective and preventive action management.
- Verification of corrective action effectiveness.
- Monitoring residual quality and compliance risks.

PRACTICAL APPLICATION

Evaluate a quality control framework, identify control gaps, conduct root cause analysis, and develop a risk-based corrective action plan.

DAY 04

Auditing, Reporting, and Performance Management

- Risk-based internal auditing of quality management systems.
- Preparing for external and regulatory audits.
- Audit findings and risk-based classification.
- Connecting audit findings with organizational risk.
- Quality risk indicators and performance indicators.
- Monitoring quality trends and recurring issues.
- Quality and compliance dashboards.
- Management reporting and escalation mechanisms.
- Communicating significant quality risks to senior management.

DAY 04 — CONTINUED

- Management review and governance of quality risks.
- Integrating quality risk information into performance management.

PRACTICAL APPLICATION

Design a quality and compliance dashboard with risk indicators, audit findings, corrective actions, trends, and escalation requirements.

DAY 05

International Standards Compliance and Continuous Improvement

- Building an integrated quality risk and compliance model.
- Assessing organizational maturity in quality risk management.
- Gap assessment against applicable international standards.
- Managing systemic and recurring quality risks.
- Strengthening organizational controls and assurance mechanisms.
- Integrating quality risk management with enterprise risk management.
- Continuous improvement and risk-based process optimization.
- Using lessons learned to prevent recurrence.
- Establishing governance and accountability for sustained compliance.
- Developing quality risk management performance measures.
- Building an implementation roadmap for standards compliance.
- Executive review of quality risk exposure and improvement priorities.

FINAL WORKSHOP

Develop an integrated Quality Risk Management & International Standards Compliance Framework covering risk identification, assessment, controls, compliance monitoring, auditing, corrective actions, reporting, governance, performance measurement, and continuous improvement.



Register or Request More Information

Course page: <https://quest-training.com/courses/quality-risk-management-compliance-with-international-standards-training-course>

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