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Risk-Based Thinking & Risk Management

Course No. 101D



Duration

7 Hours



Modules

4 Modules



Format

Instructor-driven via
Zoom



Outcome

QPS Certificate

COURSE OVERVIEW

This course has been designed to help participants understand, identify, analyze, and manage all risks related to products, processes, and business operations aligned with ISO management system requirements.

Participants will learn the complete risk management lifecycle — from identifying and analyzing risks to developing responses, building a risk register, and communicating risk across the organization. The course equips professionals with tools such as PFMEA, risk matrix, and risk governance frameworks. **The procedures & Forms/templates will be given by e mail to students so they can implement right away.**

LEARNING OUTCOMES & KEY TAKEAWAYS

Upon completion of this course, participants will be able to:

- ✓ Recognize the risk-based thinking requirements across ISO standards including ISO 9001:2015 and the latest ISO 9001:2026 revision
- ✓ Define risks from internal and external sources across the organization
- ✓ Apply the risk management process from identification through monitoring and control
- ✓ Develop a Process FMEA (PFMEA) tool to identify and mitigate risks
- ✓ Construct a risk register using severity and probability criteria
- ✓ Develop risk response strategies and communicate risk to stakeholders
- ✓ Monitor, control, and report risk outcomes to affected parties

COURSE CURRICULUM

Module	Title	Key Topics Covered
MODULE 1	Introduction & Risk Management Framework	Introduction to risk, risk management process overview, plan risk management, risk management plan
MODULE 2	Risk Identification & Analysis	Identify internal and external risks, perform qualitative and quantitative risk analysis, PFMEA development
MODULE 3	Risk Response & Risk Register	Develop risk responses, build risk register with severity and probability criteria, prioritization
MODULE 4	Risk Monitoring, Communication & Governance	Monitor and control risk, communicate risk to stakeholders, risk governance, continuous improvement

COURSE INSTRUCTOR

The instructor will be a Certified Risk Management Professional with over 20 years of industry experience.

WHO SHOULD ATTEND

Risk & Quality Professionals

- ▶ Quality managers and risk officers
- ▶ Process owners and QMS coordinators
- ▶ Internal auditors and compliance teams
- ▶ Managers responsible for risk-based decisions
- ▶ Anyone implementing ISO risk requirements

Operations & Business Teams

- ▶ Operations managers and supervisors
- ▶ Product and process engineers
- ▶ Project managers and team leads
- ▶ Individuals interested in risk-based thinking
- ▶ Professionals aligning with ISO 9001:2026 and related standards

FOR FURTHER INFORMATION

Contact our Operations Manager via the email address given below!



training@qpsinc.com



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