



Implementing Risk-Based Thinking in Management Systems Training Course

13 - 17 Jul 2026

Cairo - *

4100 € (Per Person)

Ref: #QUA2399_609606



Course Introduction / Overview:

In a world of constant change and uncertainty, risk-based thinking is no longer a niche concept but a fundamental requirement for successful management. This training course is designed to provide business leaders, quality professionals, and auditors with the framework and practical skills to integrate risk-based thinking into their management systems. It goes beyond a simple focus on compliance to explore how proactive risk management can drive strategic advantages, operational excellence, and organizational resilience. We will explore how to identify and assess risks, develop effective mitigation strategies, and create a culture where employees are empowered to make intelligent, risk-aware decisions. The curriculum is informed by the foundational work of global academics like Dr. Douglas Hubbard, whose book "How to Measure Anything" provides a valuable lens for quantifying and managing risk in a logical, structured way. His work challenges the notion that risk is an unquantifiable concept and provides a practical framework for risk assessment. This program provides a clear blueprint for turning uncertainty into a strategic advantage that drives business success and sustainable growth. BIG BEN Training Center is committed to empowering professionals to navigate uncertainty with confidence.

Target Audience / This training course is suitable for:



- Risk managers.
- Quality managers.
- Auditors and compliance officers.
- Project managers.
- Strategic planners.
- Executive leaders.
- Operational staff and supervisors.

Target Sectors and Industries:

- Financial services.
- Manufacturing and engineering.
- Healthcare and pharmaceuticals.
- Information technology and cybersecurity.
- Aerospace and defense.
- Telecommunications.
- Government agencies and regulatory bodies.

Target Organizations Departments:

- Risk Management.
- Quality Assurance.
- Compliance.
- Corporate Strategy.
- Operations.
- Internal Audit.
- Project Management Office (PMO).

Course Offerings:



By the end of this course, the participants will have able to:

- Apply risk-based thinking to their daily operations.
- Identify and assess strategic and operational risks.
- Develop effective risk mitigation and control plans.
- Integrate risk management into existing management systems (e.g., ISO 9001).
- Lead a risk assessment workshop.
- Use data to monitor and report on risk performance.
- Create a culture of proactive risk management.
- Develop a personal plan for leading risk initiatives.

Course Methodology:

This training course uses a highly interactive and case-based methodology to ensure participants gain actionable skills in risk management. The program incorporates detailed case studies of companies that have successfully used risk-based thinking to anticipate and respond to threats, as well as those that have been blindsided by a lack of foresight. We will use interactive workshops and scenario analysis exercises to practice critical skills like conducting a risk assessment, developing a risk matrix, and creating a business continuity plan. The course includes a hands-on group project where participants will work together to create a full risk management plan for a fictional organization. BIG BEN Training Center believes that hands-on training is essential for mastering these new ways of working. Our expert facilitators will guide discussions and provide personalized feedback, ensuring that participants leave with the confidence and practical experience needed to navigate an uncertain world.



Course Agenda (Course Units):

Unit One: Foundations of Risk-Based Thinking

- Defining risk-based thinking.
- The ISO 31000 standard.
- Strategic vs. operational risks.
- The benefits of proactive risk management.
- Building the business case for risk.

Unit Two: Risk Identification and Assessment

- Methods for risk identification.
- Qualitative vs. quantitative risk analysis.
- Developing a risk matrix.
- Using data to score risks.
- Identifying opportunities from risks.

Unit Three: Risk Mitigation and Control

- Types of risk mitigation strategies.
- Designing effective controls.
- Creating a business continuity plan.
- Managing a crisis and a major incident.
- The role of technology in monitoring risks.

Unit Four: Integrating Risk into Management Systems



- The relationship between ISO standards and risk.
- Embedding risk-based thinking into ISO 9001:2015.
- Conducting a risk-based audit.
- Communicating risk to stakeholders.
- The role of leadership.

Unit Five: Building a Culture of Risk Awareness

- The human side of risk.
- Developing a risk-aware culture.
- Training and communication strategies.
- The role of ethics in risk management.
- Developing a personal action plan.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can leaders, who are often focused on innovation and growth, successfully integrate a mindset of risk-based thinking without stifling creativity and progress?



What unique qualities does this course offer compared to other courses?

This training course is a highly specialized program that focuses on the practical application and integration of risk-based thinking into daily operations and existing management systems. We go beyond simple focus on theory to provide a holistic framework for creating a risk-aware culture that drives genuine business value. Our curriculum is tailored to address the specific needs of modern professionals, providing them with the framework to manage not just the threats but also the opportunities that come with uncertainty. The course distinguishes itself by emphasizing not only the technical skills needed to assess risks but also the strategic and leadership skills required to influence a proactive risk management mindset across an organization. By focusing on both the practical and the strategic aspects of risk, this program provides an invaluable skill set that is essential for any professional committed to a career in a complex world.