

Operations, Risk Management and Mitigation

Professional training programme



SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

Effective risk management is crucial for any successful operation, enabling organizations to seize opportunities, minimize threats, and optimize results. Despite its importance, risk management is often approached reactively or, in some cases, neglected altogether. This Operations Risk Management and Mitigation training course emphasizes a proactive approach to managing both threats and opportunities. Participants will engage with a proven six-step methodology covering risk planning, identification, analysis, and control. Designed for operations teams and businesses across all sectors where operations are central to their success, this course will help you accurately and efficiently identify, quantify, and mitigate risks that could disrupt or derail your operations. The content is tailored for personnel involved in or responsible for the successful delivery and continuity of operations. The training is grounded in the latest PMBOK 6th edition and incorporates the principles of ISO 31000:2009, "Risk Management - Principles and Guidelines," and ISO 31010:2009, "Risk Assessment Techniques." This training course will feature:

- Risk Management Planning
- Operations Context and Risk Boundaries
- Risk Identification
- Risk Analysis & Evaluation
- Risk Response Planning, Implementation & Control
- Applied Operations Risk Simulation

Why Attend

The training methodology will incorporate both theory and skill training components, utilizing traditional lectures, hands-on exercises, group discussions and case studies.

Who Should Attend

Operations team leaders, supervisors, section heads and managers
Business and operations professionals who have an interest in risk management
Maintenance managers, engineers and technicians
Technical professionals involved in operations start-up, maintenance and shut-down

— Learning Objectives

- Develop an overview of the Risk Management Process
- Learn to identify risks that affect operational safety, time, cost and quality
- Apply useful techniques to identify, analyse and mitigate risks throughout the operations life-cycle
- Learn how to create an effective risk monitoring plan and risk management strategies

- Use a practical, six-step process to manage operations risks
- Develop a risk management budget based on Expected Monetary Value (EMV)

Course Outline

DAY
1

Day One: Risk Management Framework and Planning

- The Six Risk Management Processes
- Purpose & Benefits of Risk
- Responsibilities in Risk Management
- Integrating Risk Management into the Operations Management Process
- Risk Management Planning
- Risk Planning Process

DAY
2

Day Two: Risk Identification Processes

- Operations Context & Stakeholders
- Risk Identification Inputs
- Risk Identification Tools & Techniques
- Consequential Risk Identification
- Risk Identification Outputs
- Risk Planning & Identification Exercises

DAY
3

Day Three: Risk Assessment and Quantification Processes

- Operations & Maintenance Estimating Techniques
- Schedule Diagramming - Critical Path Method (CPM)
- Program Evaluation & Review Technique (PERT)
- Qualitative Risk Analysis
- Quantitative Risk Analysis
- Risk Assessment Exercises

DAY
4

Day Four: Risk Response Plan Development

- Risk Prioritisation
- Risk Response Strategy Guidelines
- Response Strategies for Threats & Opportunities
- Response Planning & Analysis
- Alternative Responses & Response Validation
- Risk Response Planning Exercises

DAY
5

Day Five: Risk Response Implementation & Control

- Risk Control Guidelines
- Risk Control Inputs
- Risk Control Tools & Techniques
- Risk Control Outputs
- Risk Reporting & Documenting
- Risk Management Simulation

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Vienna - Austria	€2,125
16 - 20 November 2026	Barcelona - Spain	€1,925
7 - 11 December 2026	Rome - Italy	€2,125
11 - 15 January 2027	Amsterdam - Netherlands	€2,125
8 - 12 February 2027	Istanbul - Türkiye	€1,425
8 - 12 March 2027	Rome - Italy	€2,125
12 - 16 April 2027	Istanbul - Türkiye	€1,425
10 - 14 May 2027	Cape Town - South Africa	€2,125

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.