Proactive Supply Chain Risk Management and Continuity Training Course



26 - 30 Oct 2026

Kuala Lumpur

5200 € (Per Person)

Ref: #PSC8830_143599

Course Introduction / Overview:

In today's interconnected global economy, supply chains are more vulnerable than ever to a wide array of disruptions, from geopolitical instability and climate events to pandemics and cyber-attacks. This course provides a comprehensive framework for identifying, assessing, and mitigating these risks to ensure operational resilience and business continuity. As detailed by Dr. Yossi Sheffi in his seminal work, "The Resilient Enterprise," the ability to prepare for and adapt to unforeseen disruptions is no longer a competitive advantage but a fundamental necessity for survival. This program moves beyond theoretical concepts to provide practical, actionable strategies for building a robust and agile supply chain. Participants will learn to develop proactive risk management protocols, create effective business continuity plans (BCP), and lead their organizations through crises with confidence. At BIG BEN Training Center, we have designed this training to empower professionals with the foresight and tools needed to transform their supply chains from a source of vulnerability into a pillar of strength, safeguarding revenue, reputation, and market position in an uncertain world.

Target Audience / This training course is suitable for:

- Supply Chain Managers and Directors.
- Procurement and Sourcing Professionals.
- Logistics and Distribution Managers.
- Operations Managers.
- Risk Management and Compliance Officers.
- Business Continuity and Disaster Recovery Planners.
- Project Managers involved in supply chain initiatives.
- Finance and Audit Professionals overseeing supply chain costs.
- Executive leadership seeking to enhance organizational resilience.

Target Sectors and Industries:

- Manufacturing and Industrial Production.
- Retail and Consumer Goods.
- Pharmaceuticals and Healthcare.
- Technology and Electronics.
- Automotive and Aerospace.
- Logistics, Transportation, and Freight Forwarding.
- Energy and Utilities.
- Food and Beverage.
- Governmental agencies and public sector organizations.

Target Organizations Departments:

- Supply Chain Management.
- Procurement and Purchasing.
- Logistics and Distribution.
- Operations Management.
- Risk Management and Corporate Governance.
- Compliance and Legal.
- Finance and Auditing.
- Information Technology (for cybersecurity aspects).
- Strategic Planning.

Course Offerings:

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

- Develop a comprehensive framework for supply chain risk identification and categorization.
- Conduct a thorough Business Impact Analysis (BIA) to prioritize critical supply chain functions.
- Utilize qualitative and quantitative risk assessment tools, including risk matrices and FMEA.
- Design and implement effective risk mitigation and control strategies.
- Formulate a robust Business Continuity Plan (BCP) tailored to supply chain operations.
- Establish clear Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO).
- Create and lead an effective crisis management and incident response team.
- Enhance supply chain visibility and traceability to detect disruptions earlier.
- Evaluate and manage risks associated with third-party suppliers and partners.
- Integrate technology and predictive analytics for proactive risk monitoring.
- Develop strategies to build long-term supply chain resilience and agility.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, practical, and engaging, ensuring that participants can immediately apply their learning in a professional context. We believe that adult learning is most effective when it combines expert knowledge with hands-on application. The course will be delivered through a blend of expert-led presentations, real-world case study analyses of major supply chain disruptions, and interactive group discussions. Participants will actively engage in workshops where they will develop risk assessment matrices, draft components of a business continuity plan, and simulate crisis management scenarios. Team-based exercises will encourage collaborative problem-solving and the sharing of diverse industry perspectives. Ample time is allocated for Q&A sessions to address specific challenges faced by participants in their own organizations. Continuous feedback from the instructor will guide participants in refining their understanding and skills. This immersive approach ensures a deep and lasting comprehension of supply chain risk management principles and practices.

Course Agenda (Course Units):

Unit One: Foundations of Supply Chain Risk and Resilience

- Introduction to Supply Chain Risk Management (SCRM).
- The modern landscape of global supply chain vulnerabilities.
- Differentiating between risk management, business continuity, and resilience.
- Types of supply chain risks: operational, financial, geopolitical, environmental, and cyber.
- The strategic importance of a resilient supply chain.
- Key terminology: BIA, RTO, RPO, and crisis management.
- Frameworks for SCRM (e.g., ISO 22301, COSO).

Unit Two: Risk Identification and Assessment

- Techniques for systematic risk identification.
- Supply chain mapping to identify critical nodes and dependencies.
- Conducting a comprehensive Business Impact Analysis (BIA).
- Qualitative risk analysis and the probability-impact matrix.
- Quantitative risk analysis techniques.
- Failure Mode and Effects Analysis (FMEA) for supply chain processes.
- Tools and software for risk assessment and management.

Unit three: Business Continuity and Risk Mitigation Strategies

- Developing a robust Business Continuity Plan (BCP).
- Risk mitigation strategies: avoidance, reduction, transfer, and acceptance.
- Supplier diversification and managing single-source dependencies.
- Strategic inventory management and safety stock policies.
- Building agility and flexibility into supply chain design.
- Contractual protections and supplier relationship management.
- Insurance as a risk transfer mechanism.

Unit Four: Crisis Management and Supply Chain Recovery

- Establishing a Crisis Management Team (CMT) and defining roles.
- Developing an effective incident response plan.
- Crisis communication strategies for internal and external stakeholders.
- Executing the Business Continuity Plan during a disruption.
- Logistics and coordination in a post-disruption environment.
- Conducting a post-incident review and capturing lessons learned.
- Testing and drilling BCP and crisis response plans.

Unit Five: Advanced Topics and Future-Proofing the Supply Chain

- Leveraging technology: AI, IoT, and blockchain for risk monitoring.
- Managing cybersecurity risks in the digital supply chain.
- Addressing sustainability and ESG risks in procurement.
- Navigating geopolitical risks and trade compliance.
- Building a culture of risk awareness across the organization.
- Metrics and KPIs for measuring supply chain resilience.
- The future of supply chain risk management and continuous improvement.

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:

In an era of increasing 'black swan' events, can a supply chain ever be truly resilient, or is it a continuous exercise in managing acceptable levels of vulnerability?

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

This course distinguishes itself by providing a holistic and forward-looking perspective that integrates strategic risk management with tactical business continuity planning. While many programs focus narrowly on either risk assessment or disaster recovery, this training bridges the gap, teaching participants how to build a cohesive and proactive resilience framework from the ground up. We move beyond standard theoretical models to explore the complex, intersecting risks of the modern world, including cybersecurity, geopolitical shifts, and sustainability pressures. The curriculum is enriched with contemporary case studies that analyze real-world successes and failures, providing invaluable lessons in practical decision-making under pressure. Furthermore, the course emphasizes the development of a risk-aware culture, a critical but often overlooked component of sustainable resilience. The interactive methodology facilitated by BIG BEN Training Center ensures that participants do not just learn concepts but actively apply them, leaving with tangible plans and strategies they can implement immediately to protect and strengthen their organizations' supply chains.