



Procurement & Supply Chain Operations

Managing Risk in Supply Chain

Course Introduction

Nowadays, supply chain risk management has become more complex, it is full of challenges that can result in higher cost, wasted materials and production error. The ability to effectively manage risks in a supply chain is an absolute must in the skill set of any current supply chain professional. This training course is designed to help participants gain the necessary skills and knowledge for them to operate diligently and effectively with their supply base, mitigating any risks and maximizing all opportunities to gain competitive advantage in their market place.

Managing Risk in Supply Chain

This course provides a comprehensive understanding on the nature of supply chain risk management and how it helps to reduce the chances of any uncertain situation and feat an appropriate set of solution to manage the situation efficiently and effectively.

Target Audience

- Procurement Manager / Supervisor
- Procurement officer / assistant
- Purchase officer
- Vendor manager
- Supplier relationship officer
- Purchase coordinator
- International Buyer
- Category purchasing manager
- Supply chain officer- Procurements
- Logistics Professionals
- Distribution Managers
- Working in this field
- These who wants to start a career in this field

Learning Objectives

- Gain a comprehensive understanding of modern supply chain and risk management concepts as a foundation for operational success
- Identify and evaluate sources of risk from across the supply chain
- Develop risk mitigation and contingency plans to ensure uninterrupted supply flow
- Effectively plan supply chain management risk process to match organizational requirements

Course Outline

• Day 01

Supply chain management and risk

- Supply chain overview
- Functions of a supply chain
- Supply chain objectives
- Supply chain configuration
- Introduction to risk management
- Why take risks?
- Risk Perception
- Risk within dynamic environments
- Benefits of supply chain risk management

• Day 02

Planning risk process in supply chains

- Risk management process overview
- Risk management deliverables
- Plan approach
- Risk administration
- Supply chain risk definitions
- Distribution of roles
- Stakeholder management

- Developing a communications plan
- Managing change
- Risk tolerance
- Risk appetite
- Cultural considerations
- Templates

• Day 03

Identifying supply chain risks

- Identifying risks
- Scoping supply chain risks
- Internal versus external risks
- SIPOC model
- Value chain analysis
- SCOR framework
- Work breakdown structure
- Scope change risks
- Risk types and categories
- Service level risks
- Financial risks
- Risk identification and evaluation toolkit

Evaluating supply chain risks

- Risk analysis
- Measuring likelihood of risk
- Measuring impact of risk
- Expert options (interview)
- Benchmarking as a tool for risk evaluation
- Modeling and simulations
- Probability distributions
- Three-point estimates
- Common distribution curves for evaluating risks
- Sensitivity analysis
- Decision tree analysis
- Mapping risks
- Using risk heat maps

• Day 04

Responding to supply chain risks

- Risk response strategies
- Accept, reject and transfer
- Mitigation and contingency planning
- Mitigation strategies for transportation risks
- Mitigation strategies for warehousing risks
- Mitigation strategies for inventory management risks
- Mitigation strategies for sourcing risks
- Sourcing strategies to exercise power
- Sourcing strategies to create advantage
- Secondary and residual risks

• Day 05

Controlling supply chain risks

- Benefits of monitoring and control
- Work performance evidence
- Change requests
- Ethical considerations
- Legal considerations
- Managing a risk charter
- Elements of risk charter
- Ownership of risk charter
- Defining risk responsibilities and accountabilities
- The charter as a live document
- Summary: risk process overview

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 19, 2025	May 23, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Aug. 18, 2025	Aug. 22, 2025	5 days	4950.00 \$	Malaysia - kuala lumpur
Nov. 3, 2025	Nov. 7, 2025	5 days	4250.00 \$	UAE - Dubai

FROM	TO	DURATION	FEES	LOCATION
Aug. 17, 2025	Aug. 21, 2025	5 days	4250.00 \$	oman - salalah