

# Supply Chain Risk Management

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## Energy Milestones Corporation Advancing Professionals to the next level

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# Supply Chain Risk Management

## Overview

This course provides what effective supply chain professionals need to be able to ensure their organisations become industry pace setters, by better managing their supply chains to achieve reduced costs, whilst at the same time, improving service levels. Global trade has brought about proportionally high levels of risk and uncertainty. In turn, this uncertainty creates a risk spiral that is accompanied by increased cost and reduced levels of service. Risk is found in all supply chains, but with analysis, preparation, and action, these risks can be avoided, managed, or deflected. This course demonstrates how to apply effective tools and techniques to navigate this dilemma and paradox successfully.

## Course Objectives

At the end of this course, the participants will be able to:

- Apply a thorough understanding of supply chain activities
- Identity, analyse and evaluate supply chain risk
- Understand the key aspects in reducing risk
- Use risk management tools and techniques
- Make supply chain organisational improvements

## Course Content

### 1. Understanding the Supply Chain

- Supply Chain Definitions
- Customers, competitive advantage and demand
- The Global Supply Chain
- Incoterms 3000 and reducing Risk
- Recognising Risks in the Supply Chain



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## Course Content

### 2. Identifying Supply Chain Instabilities and Risks

- Internal supply chain risks
- PESTLE risks
- Inventory and financial risks
- Disruption and security risks
- Procurement and logistics risks

### 3. Understanding the Risk Spiral, Reducing Supply Chain Risk

- Consequences, Outcomes
- Analysing the key drivers of risk
- Improving visibility and reducing variability
- Maintaining velocity, restoring confidence
- Enabling agility and synchronicity in the supply chain
- Applying Supplier Relationship Management

### 4. Using Risk Management Tools and Techniques

- Risk mitigation matrix and options
- Risk management principles
- The role of Procurement and Supply Chain strategy
- Evaluation and prioritisation of risks
- Developing a risk management culture
- Contingency and risk management planning

### 5. Rethinking the Supply Chain

- Supply chain futures and predictions
- COVID-19 effects
- Reengineering supply chains end-to-end to minimise risk
- Organisation development
- Models for change



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## Targeted Audience

This course is suitable for a wide range of professionals from the Supply Chain and Logistics industry, but will greatly benefit:

- Risk Managers
- Supply Chain Managers
- Logistics Managers
- Operation Managers
- Project Managers
- Finance Managers
- IT Managers
- Plant Managers
- Production Planners

## Course Methodology

Facilitated by an experienced professional trainer, this training course will be conducted as a highly interactive workshop session. A variety of training methodologies and facilitation techniques will be used before and during the course whenever applicable. These methods are aimed at enhancing individual and group interaction while maximizing learning. Some of these methods are:

- Online Pre-post Test
- Colorful Visual Aids
- Gamification
- Self-Assessment Instruments
- Simulations
- Case Studies
- Videos
- Group Exercises & Discussions
- Role-plays
- Indoor & Outdoor games

