



ISO 39001 RISK ASSESSMENT AND OPPORTUNITIES TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: ISO 39001 Risk Assessment and Opportunities Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with a comprehensive and practical understanding of risk assessment and opportunities within the context of ISO 39001 Road Traffic Safety (RTS) Management Systems. The course focuses on how organisations can identify, analyse, evaluate and treat road traffic-related risks that may lead to crashes, injuries, fatalities or operational disruptions. Through the integration of ISO 39001 and ISO 31000 risk management principles, participants will learn structured approaches for risk-based thinking, exposure analysis, data-driven decision-making and continual improvement. Real-world case studies, practical workshops and scenario-based exercises help ensure participants can develop and use RTS risk registers, hazard identification tools, root cause techniques and monitoring methods that support effective RTS planning and implementation across logistics, transportation and fleet operations.

OBJECTIVE(S):

- Understand ISO 39001 requirements related to risks and opportunities.
- Identify road traffic safety hazards, exposure factors and operational risks.
- Apply ISO 31000 structured methods for risk analysis and evaluation.
- Develop RTS risk registers and evaluate prioritisation criteria.
- Explore opportunities that improve road traffic safety performance.
- Implement controls for drivers, vehicles, routes and fleet operations.
- Monitor, review and improve RTS risk management activities.

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TARGET GROUP(S):

- Fleet managers and transportation supervisors
- Logistics and supply chain personnel
- Safety, health and environment officers
- Drivers and operational staff involved in road transportation
- Compliance and governance representatives
- ISO coordinators and RTS committee members

ENTRY REQUIREMENT(S):

- Able to read, write and communicate verbally in Malay/English

TOPIC(S):

1. Introduction to ISO 39001 and RTS Risk Concepts
2. ISO 39001 Requirements on Risks and Opportunities
3. Hazard Identification and Exposure Factor Analysis
4. Risk Assessment Methods Based on ISO 31000
5. RTS Risk Evaluation, Prioritisation and Decision-Making
6. Opportunities for Improvement in RTS Operations
7. RTS Risk Register, Monitoring and Performance Indicators
8. Continual Improvement and Effective Risk Management Strategies

LIST OF REFERENCE BOOK(S):

- ISO 39001: Road Traffic Safety Management Systems
- ISO 31000: Risk Management Guidelines
- National and industry road safety regulations

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard with accessories
- Flip chart with accessories
- RTS hazard and risk register templates

METHODOLOGY(S):

- Lecture
- Group discussions
- Case studies
- Practical risk workshops
- Scenario-based activities

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: Introduction to ISO 39001 and RTS Risk Concepts
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 2: ISO 39001 Requirements on Risks and Opportunities
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 3: Hazard Identification and Exposure Factor Analysis
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 4: Risk Assessment Methods Based on ISO 31000

TRAINING SCHEDULE

Day 2

Time	Activity / Topic
8:30 am – 9:00 am	Recap of Day 1
9:00 am – 10:15 am	Topic 5: RTS Risk Evaluation, Prioritisation and Decision-Making
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 6: Opportunities for Improvement in RTS Operations
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 7: RTS Risk Register, Monitoring and Performance Indicators
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 8: Continual Improvement and Effective Risk Management Strategies