



ISO 39001 UNDERSTANDING AND IMPLEMENTING TRAINING



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Course Title: ISO 39001 Understanding and Implementing Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with a comprehensive understanding of ISO 39001, the international standard for Road Traffic Safety (RTS) Management Systems, by focusing on how organisations can systematically reduce road traffic incidents, fatalities and serious injuries through structured controls and a data-driven safety approach. The course explains the principles, requirements and practical implementation of ISO 39001, highlighting how road traffic risks, exposure factors, operational activities and legal obligations influence road safety performance. It also covers the importance of linking RTS objectives with organisational goals, monitoring performance indicators and improving driver behaviour, fleet operations and road safety culture. Through case studies, practical exercises and real-world scenarios, participants will learn how to develop, implement and maintain an RTS Management System that enhances safety, supports regulatory compliance and strengthens operational resilience.

OBJECTIVE(S):

- Understand the purpose, structure and requirements of ISO 39001.
- Learn how to establish and implement an RTS Management System.
- Apply risk-based thinking to identify road traffic safety hazards and exposure factors.
- Develop RTS objectives, performance indicators and action plans.
- Strengthen operational controls for drivers, routes, logistics and fleet operations.
- Understand documentation, records, monitoring and reporting requirements.
- Enhance organisational readiness for ISO 39001 certification.

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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 Road Traffic Safety and ISO 39001
2. Key Terms, Structure and RTS Concepts
3. Road Traffic Risks, Exposure Factors and Legal Requirements
4. RTS Objectives, Targets and Performance Indicators
5. Operational Controls for Fleet and Road Traffic Activities
6. Monitoring, Measurement, Incident Analysis and Evaluation
7. Documentation, Records and RTS System Implementation
8. Certification Process and Continual Improvement Strategies

LIST OF REFERENCE BOOK(S):

- ISO 39001: Road Traffic Safety Management Systems Requirements
- ISO 31000: Risk Management Guidelines
- Road safety regulations, transport guidelines and industry practices

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard with accessories
- Flip chart with accessories
- RTS hazard identification templates

METHODOLOGY(S):

- Lecture
- Group discussions
- Case studies
- Practical implementation exercises
- Scenario-based workshops

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 Road Traffic Safety and ISO 39001
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 2: Key Terms, Structure and RTS Concepts
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 3: Road Traffic Risks, Exposure Factors and Legal Requirements
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 4: RTS Objectives, Targets and Performance Indicators

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: Operational Controls for Fleet and Road Traffic Activities
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 6: Monitoring, Measurement, Incident Analysis and Evaluation
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 7: Documentation, Records and RTS System Implementation
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 8: Certification Process and Continual Improvement Strategies