

PECB CERTIFIED ISO 39001 - IMPLEMENTATION IN ROAD SAFETY & TRAFFIC MANAGEMENT

“Implement a World-Class Road Traffic Safety Management System (RTSMS) Aligned with ISO 39001 Standards”

Schedule

Date	Venue	Fees (Face-to-Face)
20 - 24 Apr 2026	Dubai - UAE	USD 3495 per delegate

Introduction

Road traffic injuries are a leading cause of preventable deaths globally. Organizations that influence road traffic—whether through operations, fleets, or public responsibility—must take structured action to minimize risk and improve safety outcomes. ISO 39001 provides the international framework for implementing a Road Traffic Safety Management System (RTSMS) with measurable impact. This 5-day PECB-certified training provides comprehensive guidance on ISO 39001 implementation, aligned with international best practices. Participants will develop the skills needed to establish, maintain, and improve an RTSMS and prepare for the ISO 39001 certification process. The course includes practical case studies, risk identification tools, performance indicators, and readiness assessment strategies.

Objectives

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

- Understand ISO 39001 requirements and their practical application in road safety
- Establish, document, and maintain a compliant RTSMS
- Identify road traffic risks and apply mitigation measures
- Develop RTSMS policies, objectives, and performance indicators
- Prepare for ISO 39001 internal and external certification audits

Why Attend

- Reduce road traffic-related incidents and liability
- Comply with international standards and national safety regulations
- Gain recognized certification in road safety management from PECB
- Establish measurable KPIs for road traffic risk control and continuous improvement
- Promote a safety culture across your fleet or traffic-related operations

Target Audience

This program is designed for:

- Road safety and transport managers
- Traffic control and enforcement officers
- Fleet managers and logistics professionals
- HSE, compliance, and quality management personnel
- Anyone responsible for implementing or maintaining an RTSMS

Individual Benefits

Key competencies that will be developed include:

- Interpretation and application of ISO 39001 clauses
- Road risk assessment, data analysis, and safety performance tracking
- Development of policies, objectives, and operational controls
- Internal audit planning and audit readiness
- Implementation of continuous improvement within the RTSMS

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved traffic safety and reduction in transport-related incidents
- Better risk identification and mitigation for fleet and road users
- Enhanced compliance with international safety and quality standards
- Stronger reputation and public accountability for traffic safety practices
- Readiness for ISO 39001 certification

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Structure and implementation of ISO 39001
- Case Studies - RTSMS deployment in transport, logistics, and public sectors
- Workshops - Hazard identification, performance metrics, and documentation
- Peer Exchange - Share traffic safety challenges and improvement ideas
- Tools - RTSMS templates, audit checklists, and compliance guides

Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to ISO 39001 and Road Traffic Safety Management

- Module 1: Overview of ISO 39001:2012 Standard (07:30 – 09:30) • Objectives, benefits, and applicability
- Module 2: Key Concepts and Terminology (09:45 – 11:15) • RTSMS structure, context, and interested parties
- Module 3: Workshop – RTSMS Scope Definition (11:30 – 01:00) • Define organizational scope and system boundaries
- Module 4: Leadership and Road Safety Policy (02:00 – 03:30) • Setting the tone from the top and policy drafting

Day 2: Risk Identification and Performance Planning

- Module 1: Road Traffic Safety Risks and Controls (07:30 – 09:30) • Identifying, evaluating, and mitigating risks
- Module 2: RTSMS Objectives and Performance Indicators (09:45 – 11:15) • Setting KPIs, targets, and monitoring plans
- Module 3: Workshop – Risk Register Development (11:30 – 01:00) • Create a traffic risk register for a sample scenario
- Module 4: Compliance Obligations and Legal Frameworks (02:00 – 03:30) • Relevant traffic laws and ISO integration

Day 3: Operational Planning & Support

- Module 1: Competence, Awareness & Communication (07:30 – 09:30) • Roles, responsibilities, and training strategies
- Module 2: Operational Controls and Emergency Preparedness (09:45 – 11:15) • Documented procedures and response plans
- Module 3: Workshop – Developing Operational Control Measures (11:30 – 01:00) • Design procedures for high-risk traffic operations
- Module 4: Documentation and Record-Keeping (02:00 – 03:30) • ISO 39001 documentation requirements

Day 4: Performance Evaluation and Audit Preparation

- Module 1: Monitoring, Measurement, and Analysis (07:30 – 09:30) • Data-driven safety performance evaluation
- Module 2: Internal Audit Requirements (09:45 – 11:15) • Planning, conducting, and reporting internal audits
- Module 3: Workshop – Internal Audit Simulation (11:30 – 01:00) • Evaluate RTSMS effectiveness in a mock audit
- Module 4: Management Review and Improvement (02:00 – 03:30) • Ensuring top-level review and improvement loops

Day 5: Certification Readiness and Exam Review

- Module 1: Preparing for PECB Certification (07:30 – 09:30) • Exam structure, candidate profile, and resources
- Module 2: Mock Exam Practice and Discussion (09:45 – 01:00) • Practice questions and feedback
- Module 3: Course Review and Action Planning (02:00 – 03:30) • Implementation checklist and next steps

Certification

Participants will receive a Certificate of Completion in ISO 39001 – Road Traffic Safety Management, accredited by PECB, validating their ability to implement and manage an RTSMS aligned with ISO 39001 and prepare for formal certification.

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