

PECB CERTIFIED ISO 39001 - ROAD TRAFFIC SAFETY MANAGEMENT SYSTEM

“Implementing ISO 39001 for Safer Roads and Reduced Traffic-Related Risks”

Schedule

Date	Venue	Fees (Face-to-Face)
13 - 17 Jul 2026	Dubai - UAE	USD 3495 per delegate
18 - 22 Oct 2026	Manama - Bahrain	USD 3495 per delegate

Introduction

With road traffic injuries ranking among the leading causes of death globally, the need for a systematic approach to managing road traffic safety is more critical than ever. ISO 39001 provides an internationally recognized framework for Road Traffic Safety Management Systems (RTSMS), enabling organizations to reduce fatalities and serious injuries on the road.

This PECB-certified 5-day training equips participants with the essential tools, knowledge, and skills to establish, implement, and audit an ISO 39001-compliant RTSMS. Designed for professionals working in transport, logistics, road safety, and public infrastructure, the course also prepares attendees for the official PECB certification exam.

Objectives

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

- Understand the key concepts, requirements, and structure of ISO 39001
- Establish and implement an effective Road Traffic Safety Management System
- Analyze road safety risks and determine appropriate mitigation measures
- Monitor, measure, and continually improve RTS performance
- Prepare for and conduct ISO 39001 internal audits
- Successfully pass the PECB ISO 39001 certification exam

Why Attend

- Gain internationally recognized certification in road traffic safety management
- Help your organization reduce road incidents and promote a safety culture
- Meet legal, regulatory, and stakeholder expectations regarding road safety
- Understand how to integrate RTSMS with other ISO standards (e.g., ISO 45001, ISO 9001)
- Boost your credentials in transport, fleet management, and public safety sectors

Target Audience

This program is designed for:

- Road safety managers and traffic officers
- Health, Safety & Environment (HSE) professionals
- Transport & fleet operations managers
- Public sector road safety policymakers
- Compliance, risk, and audit personnel
- Consultants seeking to support ISO 39001 implementation and certification

Individual Benefits

Key competencies that will be developed include:

- Knowledge of ISO 39001 standard requirements and terminology
- Ability to assess and mitigate road traffic safety risks
- Planning and implementation of effective RTS controls
- Internal audit and compliance readiness
- Expertise in managing continual improvement within RTSMS

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Reduced road-related incidents, injuries, and liabilities
- Improved public and stakeholder confidence in transportation safety
- Compliance with international and local traffic safety regulations
- Structured approach to monitoring and enhancing road safety performance
- Ability to achieve and maintain ISO 39001 certification

Instructional Methodology

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

- Strategy Briefings – Overview of ISO 39001, safety principles, and road traffic risk management
- Case Studies – Examples from logistics, government, and transport sectors
- Workshops – Risk assessments, RTSMS planning, and compliance exercises
- Peer Exchange – Group discussions on real-world road safety challenges
- Tools – Risk registers, RTSMS templates, and audit checklists

MAWA EVENTS

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Course Outline

DETAILED 5-DAY COURSE OUTLINE

Training Hours: 07:30 AM – 03:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Fundamentals of Road Traffic Safety and ISO 39001

- Module 1: Introduction to ISO 39001 (07:30 – 09:30) • Road safety context and global statistics • Principles and benefits of ISO 39001 • Structure and clauses of the standard
- Module 2: Organizational Context and RTS Planning (09:45 – 11:15) • Understanding internal/external factors affecting RTS • Defining scope and objectives • Stakeholder identification and expectations
- Module 3: Leadership and Policy Development (11:30 – 01:00) • Governance roles and top management responsibilities • Drafting RTS policy aligned with vision and values • Communicating commitment across the organization
- Module 4: Case Review – National Road Safety Programs (02:00 – 03:30) • Best practices from countries implementing ISO 39001

Day 2: RTS Risk Assessment and Operational Control

- Module 5: Road Safety Risk Identification (07:30 – 09:30) • Sources of RTS risks and hazard recognition • Tools for risk assessment in transport systems • Exposure factors and data-driven analysis
- Module 6: RTS Objectives and Planning (09:45 – 11:15) • Setting measurable safety objectives • Planning actions to reduce RTS risk • Defining responsibilities and resource allocation
- Module 7: Operational Control and Safety Procedures (11:30 – 01:00) • Developing procedures to manage RTS hazards • Control of fleet, driver behavior, and journey planning • Linking controls to performance metrics
- Module 8: Workshop – RTS Risk Register Development (02:00 – 03:30) • Group exercise to build and prioritize RTS risks

Day 3: Performance Measurement, Compliance, and Documentation

- Module 9: Monitoring and Measuring RTS Performance (07:30 – 09:30) • Selecting appropriate RTS performance indicators • Tracking near misses, incidents, and response • Benchmarking performance data
- Module 10: Compliance Obligations and Legal Requirements (09:45 – 11:15) • Identifying applicable legal and regulatory standards • Integrating compliance into RTSMS planning • Documentation and reporting obligations
- Module 11: Documentation and Control of RTSMS Information (11:30 – 01:00) • Documented information required by ISO 39001 • Version control and retention policies • Information flow across departments
- Module 12: Tools – RTSMS Templates and Dashboards (02:00 – 03:30) • Customizable templates for small and large operations

Day 4: Internal Auditing, Incident Response and Improvement

- Module 13: Internal Auditing of RTSMS (07:30 – 09:30) • ISO 19011 audit methodology • Planning and conducting RTSMS audits • Recording findings and reporting
- Module 14: Incident Investigation and Response (09:45 – 11:15) • Steps in post-incident analysis • Root cause identification and corrective action • Learning from traffic incidents
- Module 15: Continual Improvement in RTSMS (11:30 – 01:00) • Data-driven decision making • Review meetings and performance evaluations • Learning cycles and safety culture promotion
- Module 16: Mock Audit & Review (02:00 – 03:30) • Group exercise: simulate a RTSMS internal audit

Day 5: Certification Process and Final Examination

- Module 17: ISO 39001 Certification Steps (07:30 – 09:30) • Readiness assessment and selecting a certification body • Stages of certification and audit timelines • Maintaining certification and surveillance audits
- Module 18: Exam Preparation and Q&A (09:45 – 11:15) • Exam format and success tips • Clarifications on critical areas of the standard
- Module 19: PECB Certification Exam (11:30 – 01:00) • Official proctored exam (multiple-choice format)

- Module 20: Wrap-Up and Course Closure (02:00 – 03:30) • Course summary and participant feedback • Next steps in applying RTSMS principles

Certification

Participants will receive the PECB Certified ISO 39001 Road Traffic Safety Management System Certificate, validating their capability to implement, manage, and audit ISO 39001-compliant RTSMS and contribute to organizational and national road safety initiatives.

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