ISO 39001 Road Traffic Safety for Logistics Training Course



23 - 27 Nov 2026

Kuala Lumpur

5200 € (Per Person)

Ref: #ISO4341_116978

Course Introduction / Overview:

This comprehensive training course provides a deep dive into the ISO 39001 standard for Road Traffic Safety (RTS) Management Systems, specifically tailored for the logistics and transportation sectors. The course is designed to equip participants with the knowledge and skills necessary to effectively implement, manage, and continually improve an RTSMS within their organizations. By focusing on a systematic approach to reducing death and serious injuries related to road traffic crashes, this program moves beyond basic compliance to foster a genuine safety culture. We will explore the core principles of the standard, drawing on concepts like the "Vision Zero" approach championed by academics such as Dr. Claes Tingvall, which posits that no loss of life in traffic is acceptable. Participants will learn to identify risks, set performance targets, and implement controls that protect human life, safeguard assets, and enhance operational efficiency. This BIG BEN Training Center course offers a practical roadmap, referencing frameworks discussed in publications like "Implementing ISO 39001", to guide organizations in establishing a robust system that not only meets international standards but also delivers tangible business benefits, including reduced insurance premiums, enhanced brand reputation, and improved employee morale.

Target Audience / This training course is suitable for:

- Logistics and Supply Chain Managers.
- Fleet Managers and Supervisors.
- Health, Safety, and Environment (HSE) Professionals.
- Transportation Planners and Coordinators.
- Operations Directors.
- Compliance and Regulatory Affairs Officers.
- Internal and External Auditors.
- Anyone involved in the management of road traffic safety within their organization.

Target Sectors and Industries:

- Freight and Haulage Companies.
- Third-Party Logistics (3PL) and Fourth-Party Logistics (4PL) Providers.
- Retail and E-commerce Distribution.
- Manufacturing and Industrial Goods Transport.
- Public Transportation Services.
- Waste Management and Collection Services.
- Construction and Heavy Equipment Transport.
- Governmental and Non-Governmental Organizations with vehicle fleets.

Target Organizations Departments:

- Logistics and Distribution.
- Fleet Management.
- Operations.
- Health, Safety, and Environment (HSE/EHS).
- Supply Chain Management.
- Compliance and Legal.
- Procurement and Contracting.
- Human Resources (for driver training and competence).

Course Offerings:

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

- Interpret the requirements of the ISO 39001:2012 standard in the context of logistics operations.
- Develop and implement a strategic Road Traffic Safety (RTS) policy and objectives.
- Conduct comprehensive risk assessments and identify appropriate traffic safety controls.
- Establish key performance indicators (KPIs) to monitor and measure RTS performance effectively.
- Plan and execute an ISO 39001 implementation project from start to finish.
- Integrate the RTSMS with other management systems like ISO 9001, ISO 14001, and ISO 45001.
- Prepare for and manage internal and third-party certification audits.
- Foster a proactive safety culture throughout the organization.
- Lead continual improvement initiatives for the Road Traffic Safety Management System.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, engaging, and practical, ensuring that participants can apply their learning directly to their work environment. We move beyond traditional lectures to create a dynamic learning experience. The course utilizes a blend of expert-led presentations, real-world case studies from the logistics sector, and collaborative group workshops. Participants will engage in practical exercises, such as developing a draft RTS policy, conducting a sample risk assessment, and brainstorming performance indicators for a mock fleet. Interactive Q&A sessions are integrated throughout the five days to address specific challenges and queries. Team-based activities encourage peer-to-peer learning and the sharing of diverse industry experiences. Feedback is a continuous process, with instructors providing guidance and clarification to ensure all concepts are thoroughly understood. This hands-on, participant-centered approach guarantees a comprehensive grasp of ISO 39001 principles and their practical application in managing road traffic safety.

Course Agenda (Course Units):

Unit One: Fundamentals of Road Traffic Safety and ISO 39001

- Introduction to Road Traffic Safety (RTS) Management.
- The global impact of road traffic incidents on society and business.
- Overview of the ISO 39001:2012 standard, its structure, and objectives.
- Understanding the Plan-Do-Check-Act (PDCA) cycle in the context of RTSMS.
- Key terminology and definitions within ISO 39001.
- The business case for implementing an RTSMS in logistics.
- Relationship between ISO 39001 and other management system standards.

Unit Two: Planning the RTSMS - Leadership, Policy, and Risk Assessment

- Understanding the organizational context and interested parties.
- The critical role of leadership and top management commitment.
- Developing an effective and comprehensive RTS policy.
- Defining roles, responsibilities, and authorities for the RTSMS.
- Actions to address risks and opportunities in road traffic safety.
- Methodologies for RTS risk identification and assessment.
- Setting RTS objectives and planning to achieve them.

Unit Three: Implementation and Operation of the RTSMS

- Coordination and resource management for the RTSMS.
- Ensuring competence, training, and awareness for all relevant personnel.
- Communication strategies for internal and external stakeholders.
- Requirements for documented information.
- Operational planning and control for road traffic safety.
- Emergency preparedness and response planning for traffic incidents.
- Managing driver fitness, vehicle safety, and journey planning.

Unit Four: Performance Evaluation and Monitoring

- Monitoring, measurement, analysis, and evaluation of RTS performance.
- Establishing and tracking Road Traffic Safety Performance Factors (RTSPFs).
- Techniques for effective incident investigation and analysis.
- The internal audit process for an RTSMS.
- Conducting a management review of the RTSMS.
- Data collection and reporting for road safety metrics.
- Benchmarking RTS performance against industry standards.

Unit Five: Continual Improvement and Certification Readiness

- Managing nonconformity and implementing corrective actions.
- Strategies for the continual improvement of the RTSMS.
- Integrating RTSMS improvements with business objectives.
- Preparing the organization for a third-party certification audit.
- The certification process and maintaining the certification.
- Future trends in road traffic safety and technology.
- Course review, final Q&A, and action planning for implementation.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

Beyond compliance, how can a deeply embedded ISO 39001 culture transform an organization's brand reputation and employee morale?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by moving beyond a purely theoretical examination of the ISO 39001 standard to focus intensely on its practical application within the unique, high-pressure environment of the logistics and transportation industry. While other programs may offer a generic overview, our curriculum is built upon real-world case studies, sector-specific challenges, and operational realities faced by fleet and logistics managers daily. We emphasize the integration of the RTSMS not as a standalone compliance burden, but as a strategic tool for enhancing operational efficiency, reducing costs associated with incidents, and building a resilient supply chain. The course content is designed to foster critical thinking, enabling participants to tailor the ISO 39001 framework to their organization's specific context, rather than applying a one-size-fits-all template. Our expert instructors facilitate a deep understanding of how to build a proactive safety culture that permeates every level of the organization, from senior leadership to drivers on the road, ensuring that safety becomes a shared value and a competitive advantage. The focus is on creating sustainable systems that deliver long-term improvements in safety performance and business outcomes.