

# ISO 39001 Road Traffic Safety Management System Course

## DAY 1

### Module 1: Introduction to ISO 39001

1. Overview of Road Traffic Safety Management (RTSMS)
  - The significance of RTSMS in reducing occupational fatalities
  - Global road traffic accident statistics and their implications
2. Evolution of ISO 39001
  - Vision Zero and other road safety frameworks
  - The development and launch of ISO 39001

### Module 2: Understanding the Basics of RTSMS

1. What is RTSMS?
  - Definition and scope
  - Key factors impacting road traffic safety
2. Importance of ISO 39001
  - Benefits for organizations and stakeholders
  - Legal and compliance advantages

## DAY 2

### Module 3: Structure of ISO 39001

1. High-Level Structure (HLS) Overview
  - Alignment with ISO Guide 83
  - Integration with other management standards
2. Clauses of ISO 39001
  - Clause 4: Context of the Organization
  - Clause 5: Leadership
  - Clause 6: Planning

## DAY 3

- Clause 7: Support
- Clause 8: Operation
- Clause 9: Performance Evaluation
- Clause 10: Improvement

### **Module 4: Detailed Analysis of ISO 39001 Clauses**

1. Clause 4: Context of the Organization
  - Identifying internal and external factors
  - Understanding the organization's role in road traffic systems
2. Clause 5: Leadership
  - Leadership accountability
  - Establishing RTS policies
3. Clause 6: Planning
  - Risk and safety outcome factors
  - Defining objectives and actions
4. Clause 7: Support
  - Resource allocation and competence development
  - Communication and awareness strategies
5. Clause 8: Operation
  - Planning and control of processes
  - Emergency response preparation
6. Clause 9: Performance Evaluation
  - Monitoring and measuring RTS performance
  - Conducting audits and reviews
7. Clause 10: Improvement
  - Corrective and preventive actions
  - Continuous improvement strategies

## DAY 4

### **Module 5: What Are the Benefits of Road Traffic Safety Management?**

1. Key Advantages of RTSMS
    - Reduction in road traffic fatalities and injuries
    - Cost savings through accident prevention
  2. Organizational Benefits
    - Increased confidence among stakeholders
    - Improved legal compliance and avoidance of liabilities
  3. Operational Efficiency
    - Timely delivery of products and services
    - Enhanced reputation and competitive advantage
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### **Module 6: Implementation Strategies**

1. The IMS2 Methodology
  - Plan-Do-Check-Act (PDCA) cycle
  - Customizing implementation to organizational needs
2. Common Steps in Implementation
  - Mapping requirements to business processes
  - Balancing compliance with organizational goals

## DAY 5

### **Module 7: Certification Process**

1. Steps to Achieve ISO 39001 Certification
  - Preparing for audits
  - Ensuring compliance and documentation
2. Benefits of Certification
  - Enhanced safety and cost reduction
  - Improved stakeholder confidence

### **Module 8: Case Studies and Best Practices**

1. Success Stories of ISO 39001 Implementation
2. Lessons Learned from Real-World Applications

### **Module 9: Course Wrap-Up**

1. Key Takeaways from ISO 39001
  2. Final Assessment and Certification Guidelines
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This updated TOC incorporates the additional module seamlessly into the structure.

#### **Day 1 Agenda:**

1. Understand the significance of RTSMS in reducing road traffic fatalities globally.
  2. Explore the global statistics and impacts of road traffic accidents on organizations.
  3. Learn about the evolution of ISO 39001 and related safety frameworks.
  4. Define RTSMS, its scope, and key factors influencing road traffic safety.
  5. Identify the benefits and importance of ISO 39001 for organizations and stakeholders.
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#### **Day 2 Agenda:**

1. Examine the High-Level Structure (HLS) and its alignment with ISO Guide 83.
  2. Understand how ISO 39001 integrates with other management system standards effectively.
  3. Introduce and analyze Clause 4: Context of the Organization in detail.
  4. Discuss Clause 5: Leadership, accountability, and policy establishment for RTS.
  5. Explore Clause 6: Planning and setting objectives to address risks and opportunities.
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#### **Day 3 Agenda:**

1. Delve into Clause 7: Support, including resource allocation and competence development.
2. Learn about Clause 8: Operational controls and emergency response for road traffic safety.

3. Understand Clause 9: Monitoring, measurement, and performance evaluation requirements.
  4. Study Clause 10: Improvement, addressing nonconformities and driving continual enhancement.
  5. Summarize key elements of Clauses 4–10 and their interrelation in RTSMS.
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#### **Day 4 Agenda:**

1. Highlight key advantages of RTSMS, including reduction in fatalities and legal compliance.
  2. Examine organizational benefits like cost savings and improved stakeholder confidence.
  3. Review operational efficiency through better road traffic management and competitive advantage.
  4. Introduce the IMS2 Methodology (PDCA) for structured RTSMS implementation.
  5. Discuss practical steps to align RTSMS with organizational goals and requirements.
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#### **Day 5 Agenda:**

1. Understand the steps to achieve ISO 39001 certification and its compliance requirements.
2. Learn about preparing for certification audits and ensuring effective documentation.
3. Explore real-world success stories of ISO 39001 implementation for inspiration.
4. Identify lessons learned and best practices from practical case studies.
5. Wrap up with key takeaways, final assessments, and certification guidelines.