CONCEPT

Road Safety Management: ISO 39001, Journey Management and Fleet Driver Safety

5 – 9 April 2027
Dubai - Five-star CBD venue



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Ref: 209_10972 **Date:** 5 – 9 April 2027 **Location:** Dubai - Five-star CBD venue **Fees:** 21450 SAR

Introduction:

Road safety management is where many organisations have their largest uncontrolled exposure: staff and contractors drive every day, yet crashes are treated as bad luck rather than as a managed risk. Without a road traffic safety policy, measured exposure and controls on journeys, drivers and vehicles, deaths and serious injuries recur. This Core Concept course shows HSE, fleet and transport managers how to apply ISO 39001 and the Safe System approach to their own operations, and each participant builds a Road Traffic Safety Management Plan with objectives, controls and indicators.

Course Objectives:

- Assess the organisation's road traffic safety exposure and set an RTS policy, objectives and targets aligned with ISO 39001
- Apply the Safe System approach to identify which crash and injury outcomes the organisation can control or influence
- Plan journeys and control driver fatigue through journey management procedures and route risk reviews
- Set driver selection, training and telematics monitoring arrangements and vehicle safety specifications and inspections
- Investigate road incidents and control contractor and third-party transport risk through contracts and assurance
- Build a Road Traffic Safety Management Plan with RTS performance factors, KPIs and emergency response arrangements

Target Audience:

- Managers responsible for HSE performance where employees drive for work
- Managers responsible for company and leased vehicle fleets and driver standards
- Managers responsible for transport operations, dispatch and journey planning
- Managers responsible for contracted haulage, bus and third-party transport services
- Managers responsible for incident investigation, safety reporting and emergency preparedness across operating sites

Course Outline:

Day 1: Road Traffic Safety Foundations and Organisational Exposure

- Road Traffic Crash, Death and Serious Injury Definitions in RTS Management
- Work-Related Road Risk Profile: Commuting, Driving for Work and Contracted Transport
- Safe System Approach: Human Error, Human Vulnerability and Impact Energy Thresholds
- Shared Responsibility Between Road Users, Vehicle Operators and System Designers
- Current-State Road Safety Baseline Review Checklist

Day 2: ISO 39001 Road Traffic Safety Management System Structure

- ISO 39001:2012 Scope and Management System Clause Structure
- Context of the Organisation and Road Traffic System Interaction Mapping
- RTS Policy, Leadership Roles and Top Management Accountability
- RTS Performance Factors: Risk Exposure, Intermediate Outcome and Final Outcome
- RTS Objectives, Targets and Action Plan Template

Day 3: Controlling Journeys, Drivers and Vehicles

- Organisational Road Risk Assessment Matrix by Route, Vehicle and Driver Group
- Journey Management Plan: Need-to-Travel Test, Route Risk Review and Check-In Procedure
- Driver Fatigue Controls: Duty and Rest Scheduling and Fitness-to-Drive Checks
- Driver Selection, Licence Verification, Competence Assessment and Refresher Training
- Vehicle Safety Specification and Pre-Trip Inspection Checklist

Day 4: Monitoring, Contractors, Incidents and Emergencies

- Telematics and In-Vehicle Monitoring Data: Speeding, Harsh Events and Driver Coaching
- Contractor and Third-Party Transport Safety Requirements, Prequalification and Assurance Audits
- Road Incident Investigation: Evidence Collection, Causal Analysis and Corrective Actions
- Post-Crash Response: First Aid, Emergency Notification and Recovery Arrangements
- Road Safety KPI Dashboard With Leading and Lagging Indicators

Day 5: Road Traffic Safety Management Plan Case Work

- Case Study: Oil and Gas Field Service Fleet With Remote Desert Journeys
- Case Study: Urban Delivery and Service Van Operation With Telematics Data Review
- Case Study: Contracted Staff Bus Service Crash Investigation Findings
- Road Traffic Safety Management Plan Drafting: Objectives, Controls, Indicators and Owners
- Road Traffic Safety Management Plan Presentation and Peer Challenge Panel

Skills You Will Gain:

- Road Risk Assessment
- Journey Management
- Driver Fatigue Management
- Driver Competence Assurance
- Telematics Data Interpretation
- Transport Contractor Assurance
- Road Incident Investigation
- Road Safety Performance Measurement

Why Attend This Course:

- Return with a Road Traffic Safety Management Plan built around your own fleet, routes, drivers and contractors
- Challenge a journey plan, telematics report or contractor proposal with clear criteria for what makes it safe
- Explain to senior management which road traffic safety performance factors the organisation can influence and how progress will be measured
- Compare road safety practice with managers from energy, construction, distribution, public service and passenger transport organisations

Conclusion:

Reducing deaths and serious injuries on the road depends on treating driving as a managed work activity with clear ownership, controls and measurement. The course moves from organisational exposure and the Safe System approach, through the ISO 39001 management system and its performance factors, to journey, driver and vehicle controls, then to telematics, contractor assurance, incident investigation and post-crash response. The final day applies case work to field, urban and passenger transport operations and produces a Road Traffic Safety Management Plan.