

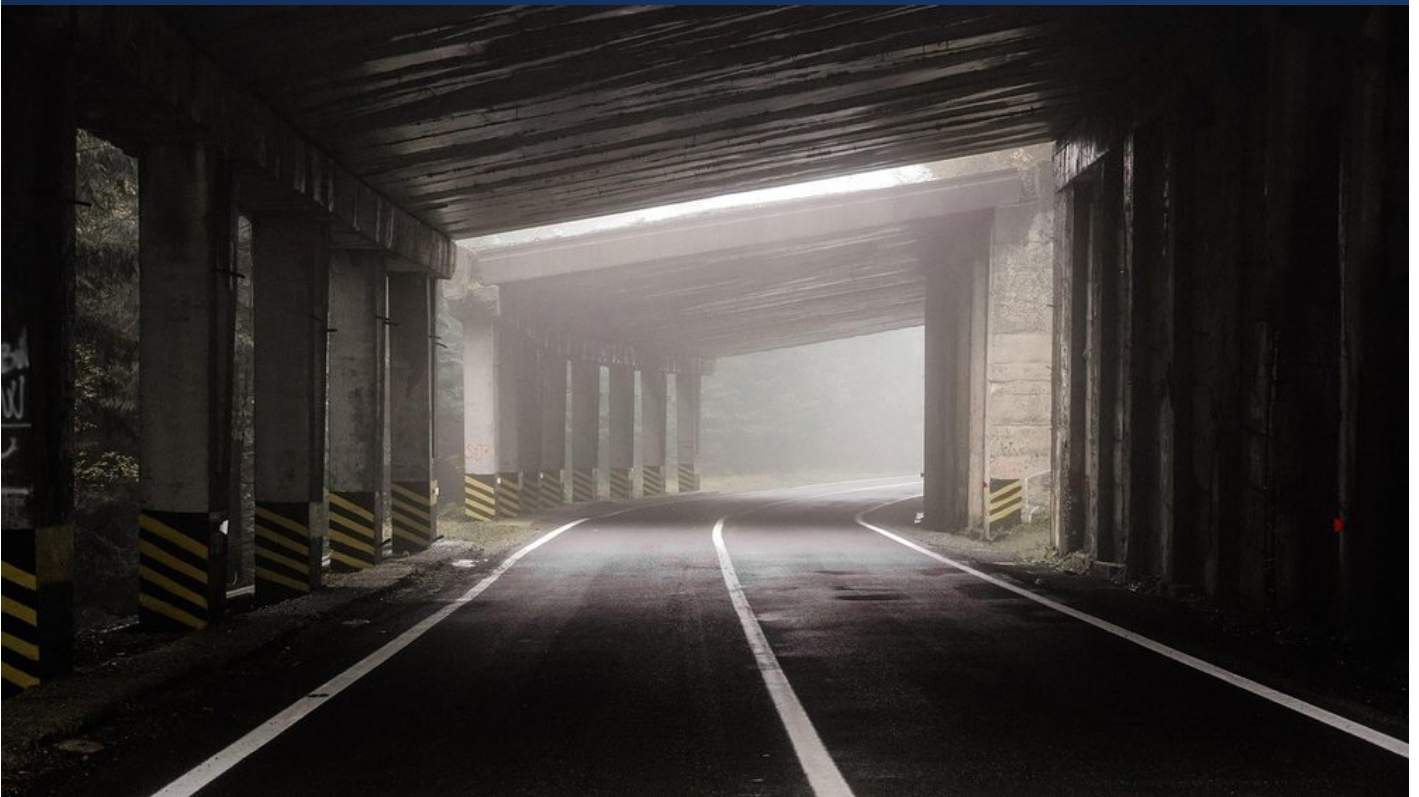
LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 31000ROD — Risk Management in Road Transport

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-ROD-31000ROD • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	TR-ROD-31000ROD
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Advanced Risk Assessment Techniques 5 chapters · 30 classes 105 marks • 1 Understanding Risk Assessment Fundamentals — 6 classes › 1.1 Define Key Terminology in Risk Assessment › 1.2 Identify Types of Risks in Road Transport › 1.3 Explore the Risk Assessment Process Framework › 1.4 Assess the Impact of Risks Using Qualitative Methods › 1.5 Calculate Risk Levels with Quantitative Analysis Techniques › 1.6 Implement Risk Mitigation Strategies in Road Transport Scenarios • 2 Identifying and Analyzing Risks in Road Transport — 6 classes › 2.1 Define Key Risk Concepts in Road Transport › 2.2 Identify Common Risks in Road Transport Operations › 2.3 Analyze the Impact of Risks on Road Safety › 2.4 Evaluate Risk Factors Related to Vehicle Performance › 2.5 Conduct a SWOT Analysis for Road Transport Risks › 2.6 Develop Mitigation Strategies for Identified Risks • 3 Quantitative Risk Assessment Techniques — 6 classes › 3.1 Identify Key Variables in Quantitative Risk Assessments › 3.2 Apply Statistical Methods for Risk Data Analysis › 3.3 Utilize Probability Distributions in Risk Modelling › 3.4 Calculate Risk Exposure Using Quantitative Techniques › 3.5 Evaluate Risk Scenarios with Sensitivity Analysis › 3.6 Develop Risk Mitigation Strategies Based on Quantitative Findings • 4 Qualitative Risk Assessment and Prioritization Methods — 6 classes › 4.1 Identify Key Components of Qualitative Risk Assessment › 4.2 Apply Risk Assessment Techniques to Road Transport Scenarios › 4.3 Analyze the Role of Stakeholder Input in Risk Prioritization › 4.4 Evaluate Risk Impact and Likelihood Using Qualitative Methods › 4.5 Develop a Risk Prioritization Matrix for Transport Risks › 4.6 Create an Action Plan Based on Qualitative Risk Assessment Outcomes • 5 Implementing Risk Management Strategies and Controls — 6 classes › 5.1 Identify Key Risk Management Strategies for Road Transport › 5.2 Analyze Stakeholder Roles in Risk Management Implementation › 5.3 Develop Effective Risk Control Measures for Road Safety › 5.4 Evaluate the Effectiveness of Risk Management Strategies › 5.5 Implement Communication Plans for Risk Management Initiatives › 5.6 Create a Continuous Improvement Framework for Ongoing Risk Assessment	
2 Crisis Management and Response 0 chapters 45 marks	
3 Leadership in Risk Management 0 chapters 65 marks	
4 Organisational Risk Culture 0 chapters 65 marks	

• **1 Introduction to Risk Management in Road Transport** — 6 classes

- › 1.1 Define Risk Management in Road Transport
- › 1.2 Identify Key Components of Risk Management Frameworks
- › 1.3 Analyze Common Risks in Road Transport Operations
- › 1.4 Evaluate Risk Assessment Techniques Used in Road Transport
- › 1.5 Apply Risk Mitigation Strategies to Road Transport Scenarios
- › 1.6 Develop a Personal Action Plan for Implementing Risk Management

• **2 Understanding Risk Assessment Methodologies** — 6 classes

- › 2.1 Define Risk Assessment in Road Transport
- › 2.2 Explore Key Risk Assessment Methodologies
- › 2.3 Identify Stakeholders in the Risk Assessment Process
- › 2.4 Assess the Impact of Risks in Road Transport
- › 2.5 Evaluate Risk Assessment Tools and Techniques
- › 2.6 Apply a Risk Assessment Framework to a Case Study

• **3 Establishing a Risk Management Framework** — 6 classes

- › 3.1 Define the Elements of a Risk Management Framework
- › 3.2 Identify Stakeholders in Road Transport Risk Management
- › 3.3 Assess Current Risk Management Practices in Transport
- › 3.4 Develop Risk Assessment Criteria for Transport Operations
- › 3.5 Create a Risk Management Policy for Road Transport
- › 3.6 Implement and Review the Risk Management Framework

• **4 Risk Mitigation Strategies in Road Transport** — 6 classes

- › 4.1 Assessing Risks in Road Transport Operations
- › 4.2 Identifying Key Mitigation Strategies for Road Safety
- › 4.3 Implementing Preventative Measures in Fleet Management
- › 4.4 Developing Emergency Response Plans for Road Incidents
- › 4.5 Evaluating the Effectiveness of Risk Mitigation Strategies
- › 4.6 Communicating Risk Management Practices to Stakeholders

• **5 Monitoring and Reviewing Risk Management Practices** — 6 classes

- › 5.1 Identify Key Performance Indicators for Risk Management Effectiveness
- › 5.2 Develop a Risk Monitoring Plan for Road Transport Operations
- › 5.3 Employ Data Analysis Techniques to Review Risk Management Outcomes
- › 5.4 Conduct Stakeholder Engagement to Gather Feedback on Risk Management Practices
- › 5.5 Create Actionable Improvement Recommendations from Review Findings
- › 5.6 Implement Continuous Improvement Strategies in Risk Management Framework

• **1 Fundamentals of Risk Management in Road Transport** — 6 classes

- › 1.1 Identify Key Risk Factors in Road Transport
- › 1.2 Analyze the Impact of Risks on Road Safety
- › 1.3 Evaluate Risk Assessment Techniques for Transport
- › 1.4 Develop Effective Risk Mitigation Strategies
- › 1.5 Implement Risk Monitoring Processes in Transport Operations
- › 1.6 Communicate Risk Management Policies to Stakeholders

• **2 Identifying and Assessing Risks Associated with Road Transport** — 6 classes

- › 2.1 Define Key Terms in Road Transport Risk Management
- › 2.2 Identify Common Risks in Road Transport Environments
- › 2.3 Analyze the Impact of Identified Risks on Road Safety
- › 2.4 Evaluate Existing Risk Mitigation Strategies in Road Transport
- › 2.5 Prioritize Risks Based on Likelihood and Consequence
- › 2.6 Develop a Risk Assessment Matrix for Road Transport Situations

• **3 Risk Evaluation and Prioritization Techniques** — 6 classes

- › 3.1 Identify Key Risk Factors in Road Transport
- › 3.2 Analyze Impact and Likelihood of Risks
- › 3.3 Apply Risk Evaluation Frameworks for Prioritization
- › 3.4 Develop Risk Assessment Criteria for Decision Making
- › 3.5 Create a Risk Prioritization Matrix
- › 3.6 Present Risk Evaluation Findings to Stakeholders

• **4 Mitigation Strategies for Road Transport Risks** — 6 classes

- › 4.1 Identify High-Risk Scenarios in Road Transport
- › 4.2 Analyze Existing Mitigation Strategies
- › 4.3 Develop Tailored Risk Mitigation Plans
- › 4.4 Implement Technology Solutions for Risk Reduction
- › 4.5 Evaluate the Effectiveness of Mitigation Strategies
- › 4.6 Engage Stakeholders in Risk Management Practices

• **5 Monitoring and Review of Risk Management Practices** — 6 classes

- › 5.1 Identify Key Performance Indicators for Risk Management in Road Transport
- › 5.2 Establish a Monitoring Framework for Risk Management Practices
- › 5.3 Conduct Regular Reviews of Risk Management Effectiveness
- › 5.4 Analyze Collected Data to Identify Trends in Risk Management
- › 5.5 Implement Continuous Improvement Strategies Based on Review Findings
- › 5.6 Communicate Risk Management Outcomes to Stakeholders Effectively