

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 22301RAL — Business Continuity for Rail Operators

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-RAL-22301RAL • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	TR-RAL-22301RAL
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Business Continuity Fundamentals 5 chapters · 30 classes 85 marks • 1 Understanding Business Continuity Concepts in Rail Operations — 6 classes › 1.1 Define Business Continuity Principles in Rail Operations › 1.2 Identify Key Risks and Threats to Rail Continuity › 1.3 Explore the Role of Leadership in Business Continuity Planning › 1.4 Analyze Components of a Business Continuity Plan for Rail › 1.5 Develop Communication Strategies for Rail Business Continuity › 1.6 Implement Continuous Improvement Practices in Rail Operations • 2 ISO 22301: Framework and Requirements for Rail Operators — 6 classes › 2.1 Understand the Importance of Business Continuity in Rail Operations › 2.2 Explore the Key Principles of ISO 22301 Framework › 2.3 Identify Stakeholders and Their Roles in Business Continuity › 2.4 Assess Risk and Impact on Rail Services Using ISO 22301 Standards › 2.5 Develop Effective Business Continuity Plans for Rail Operators › 2.6 Implement and Test Business Continuity Strategies in a Rail Context • 3 Risk Assessment and Impact Analysis in Rail Systems — 6 classes › 3.1 Identify Key Risks in Rail Systems › 3.2 Analyze Potential Impacts of Disruptions › 3.3 Evaluate Risk Tolerance Levels for Rail Operators › 3.4 Develop a Risk Assessment Matrix for Rail Networks › 3.5 Prioritize Risks Based on Impact and Likelihood › 3.6 Create an Action Plan for Mitigating Identified Risks • 4 Developing and Implementing Business Continuity Plans for Rail Services — 6 classes › 4.1 Assess Business Continuity Needs for Rail Services › 4.2 Identify Critical Functions and Processes in Rail Operations › 4.3 Develop Risk Assessment Framework for Rail Operators › 4.4 Create Comprehensive Business Continuity Strategies for Rail Services › 4.5 Implement and Communicate Business Continuity Plans Effectively › 4.6 Test and Review Business Continuity Plans for Continuous Improvement • 5 Testing, Maintenance, and Continuous Improvement of Business Continuity Strategies — 6 classes › 5.1 Evaluate Existing Business Continuity Plans › 5.2 Conduct Simulation Exercises for Emergency Scenarios › 5.3 Assess the Effectiveness of Continuity Strategies › 5.4 Identify Areas for Improvement in Business Continuity › 5.5 Develop a Continuous Improvement Action Plan › 5.6 Implement Feedback Mechanisms for Ongoing Assessment	
2 Crisis Management Planning 0 chapters 105 marks	
3 Operational Resilience Strategies 0 chapters 65 marks	

• 1 Foundations of Risk Assessment in Rail Operations — 6 classes

- › 1.1 Define Key Concepts in Risk Assessment for Rail Operations
- › 1.2 Identify and Categorize Risks Specific to Rail Operations
- › 1.3 Analyze the Impact of Various Risks on Rail Services
- › 1.4 Evaluate Risk Likelihood and Vulnerability in Rail Contexts
- › 1.5 Prioritize Risks for Effective Business Continuity Planning
- › 1.6 Develop Risk Mitigation Strategies for Rail Operators

• 2 Identifying Risks in Rail Environments — 6 classes

- › 2.1 Define Key Risk Concepts in Rail Environments
- › 2.2 Identify Common Risks Specific to Rail Operations
- › 2.3 Analyze the Impact of Environmental Factors on Rail Safety
- › 2.4 Evaluate Risk Assessment Methodologies for Rail Operators
- › 2.5 Prioritize Risks Using a Structured Risk Matrix
- › 2.6 Develop Action Plans to Mitigate Identified Risks in Rail Systems

• 3 Analyzing and Evaluating Risks for Rail Systems — 6 classes

- › 3.1 Identify Key Risks in Rail Systems
- › 3.2 Assess Likelihood and Impact of Rail Risks
- › 3.3 Prioritize Risks Using a Risk Matrix
- › 3.4 Apply Quantitative Analysis Techniques to Rail Risks
- › 3.5 Evaluate the Effectiveness of Current Mitigation Strategies
- › 3.6 Develop a Risk Management Action Plan for Rail Systems

• 4 Developing Risk Mitigation Strategies in Rail Operations

• 5 Monitoring and Reviewing Risk in Rail Operations