

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO IRIS — International Railway Industry Standard Based on ISO 9001

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-RAL-IRIS • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

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

CURRICULUM

1	Compliance and Regulatory Frameworks 0 chapters85 marks
2	Improvement Strategies Design 0 chapters65 marks
3	ISO Standards Analysis 5 chapters · 24 classes65 marks • 1 Understanding ISO Standards in Rail Transport — 6 classes › 1.1 Identify Key Principles of ISO 9001 in Rail Transport › 1.2 Analyze the Role of Leadership in Maintaining ISO Standards › 1.3 Examine the Structure of ISO IRIS and Its Relevance › 1.4 Discuss the Importance of Continuous Improvement in Rail Standards › 1.5 Evaluate Case Studies of Successful ISO Implementation in Rail › 1.6 Apply ISO Standards to Develop a Compliance Action Plan • 2 ISO 9001 Fundamentals and Leadership Principles — 6 classes › 2.1 Understand the Key Principles of ISO 9001 › 2.2 Analyze the Structure and Requirements of ISO 9001 › 2.3 Explore the Role of Leadership in Quality Management › 2.4 Evaluate the Importance of Customer Focus in ISO 9001 › 2.5 Implement Continuous Improvement Strategies within ISO 9001 Framework › 2.6 Apply ISO 9001 Principles to Real-World Scenarios in the Railway Industry • 3 Implementing ISO IRIS in Railway Operations — 6 classes › 3.1 Understand ISO IRIS Principles and Requirements › 3.2 Analyze the Role of Leadership in ISO IRIS Implementation › 3.3 Identify Key Stakeholders in Railway Operations › 3.4 Develop an Action Plan for ISO IRIS Adoption › 3.5 Evaluate Risks and Opportunities in ISO IRIS Implementation › 3.6 Assess the Effectiveness of ISO IRIS in Operations • 4 Measuring and Assessing Compliance with ISO IRIS — 6 classes › 4.1 Define Key Metrics for ISO IRIS Compliance › 4.2 Identify Sources of Data for Compliance Measurement › 4.3 Analyze Data Collection Methods in ISO IRIS › 4.4 Evaluate Compliance Against ISO IRIS Standards › 4.5 Document and Report Compliance Assessment Findings › 4.6 Develop Action Plans for Continuous Improvement • 5 Continuous Improvement and Future Trends in ISO Standards
4	Leadership and Change Management 0 chapters65 marks

• 1 Fundamentals of Quality Management in Rail Transport — 6 classes

- › 1.1 Explore the Key Principles of Quality Management
- › 1.2 Identify Quality Management Standards in Rail Transport
- › 1.3 Understand Customer Focus in the Railway Industry
- › 1.4 Analyze Leadership Roles in Quality Management
- › 1.5 Implement Continuous Improvement Strategies in Rail Operations
- › 1.6 Evaluate the Impact of Quality Management on Railway Safety

• 2 ISO 9001: Structure and Requirements in the Rail Sector — 6 classes

- › 2.1 Identify Key Components of ISO 9001 in the Rail Sector
- › 2.2 Explore the Importance of Leadership in Quality Management
- › 2.3 Analyze the Structure of ISO 9001 Requirements
- › 2.4 Assess the Role of Risk Management in Railway Quality Standards
- › 2.5 Implement Quality Management Principles in Rail Operations
- › 2.6 Evaluate Continuous Improvement Practices in Railway ISO 9001 Compliance

• 3 Leadership and Commitment in Quality Management Systems — 6 classes

- › 3.1 Define Leadership Roles in Quality Management Systems
- › 3.2 Identify Key Commitment Factors for Quality Assurance
- › 3.3 Explore the Relationship Between Leadership and Quality Culture
- › 3.4 Assess Impact of Leadership Styles on Quality Outcomes
- › 3.5 Implement Strategies to Enhance Leadership Commitment
- › 3.6 Evaluate Case Studies on Effective Leadership in Quality Management

• 4 Implementing Quality Management Principles in Rail Projects — 6 classes

- › 4.1 Define Quality Management Principles in Rail Projects
- › 4.2 Identify Key ISO IRIS Requirements for Implementation
- › 4.3 Analyze the Role of Leadership in Quality Management
- › 4.4 Develop a Quality Management Plan for Rail Projects
- › 4.5 Evaluate Stakeholder Engagement Strategies in Quality Assurance
- › 4.6 Create an Action Plan for Continuous Improvement in Rail Quality

• 5 Continuous Improvement and Audit Processes in Railway Quality — 6 classes

- › 5.1 Identify Key Principles of Continuous Improvement in Railway Quality
- › 5.2 Analyze the Impact of Continuous Improvement on Safety and Efficiency
- › 5.3 Explore the Audit Process: Tools and Techniques in Railway Quality Management
- › 5.4 Evaluate Real-World Examples of Successful Railway Quality Audits
- › 5.5 Design an Action Plan for Implementing Continuous Improvement Strategies
- › 5.6 Present Findings from Continuous Improvement Initiatives to Stakeholders