

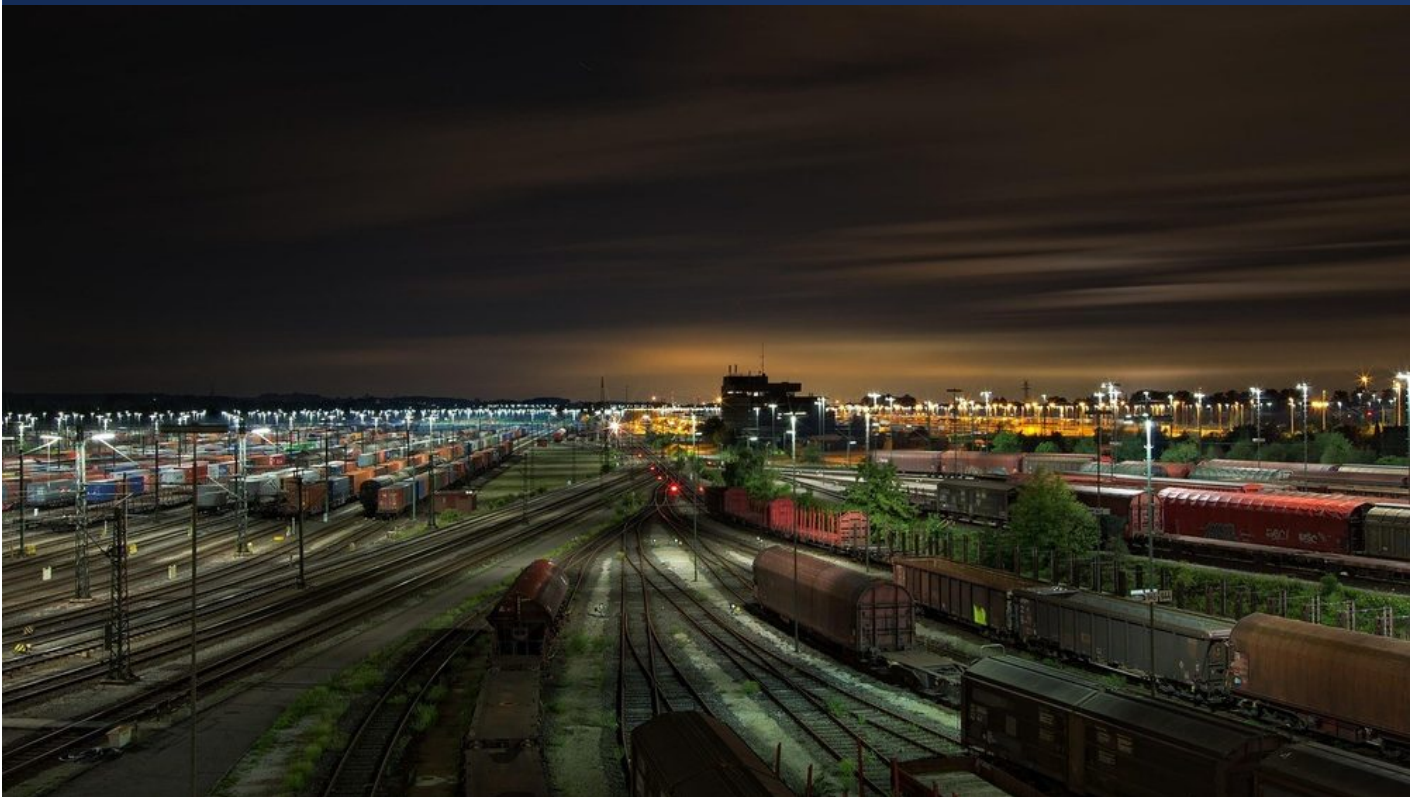
LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 55001LOG — Asset Management for Logistics Infrastructure

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-LOG-55001LOG • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	TR-LOG-55001LOG
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Asset Management Principles 5 chapters · 30 classes 105 marks	
• 1 Understanding Asset Management Concepts and Terminology — 6 classes › 1.1 Define Key Asset Management Terminology › 1.2 Explore the Principles of Asset Management › 1.3 Identify the Importance of Asset Management in Logistics › 1.4 Analyze the Asset Lifecycle and Its Stages › 1.5 Examine Asset Management Frameworks and Standards › 1.6 Apply Asset Management Concepts to Real-World Scenarios • 2 The Role of Asset Management in Logistics Operations — 6 classes › 2.1 Define the Key Principles of Asset Management in Logistics › 2.2 Explore the Importance of Asset Management for Operational Efficiency › 2.3 Identify Key Stakeholders in Logistics Asset Management › 2.4 Analyze the Impact of Asset Management on Supply Chain Resilience › 2.5 Evaluate Tools and Technologies Supporting Asset Management › 2.6 Develop an Action Plan for Implementing Asset Management Practices • 3 ISO 55001 Framework and Its Application in Logistics — 6 classes › 3.1 Examine the ISO 55001 Framework Overview › 3.2 Identify Key Principles of Asset Management › 3.3 Analyze the Role of Leadership in Asset Management › 3.4 Explore Stakeholder Engagement in Logistics Asset Management › 3.5 Apply the ISO 55001 Standards to Logistics Scenarios › 3.6 Assess Continuous Improvement Practices in Asset Management	• 4 Risk Management Strategies in Asset Management — 6 classes › 4.1 Identify Key Risks in Asset Management › 4.2 Analyze Impact of Risks on Logistics Infrastructure › 4.3 Develop Risk Mitigation Strategies for Asset Management › 4.4 Implement Risk Assessment Methods in Asset Management › 4.5 Monitor and Review Risks in Logistics Asset Management › 4.6 Integrate Risk Management into Asset Planning and Decision Making • 5 Continuous Improvement and Performance Measurement in Asset Management — 6 classes › 5.1 Define Continuous Improvement in Asset Management › 5.2 Identify Key Performance Indicators for Asset Management › 5.3 Analyze Current Asset Management Performance Metrics › 5.4 Implement Strategies for Improvement in Asset Operations › 5.5 Evaluate the Impact of Continuous Improvement Initiatives › 5.6 Develop Action Plans for Future Performance Enhancements
2 Leadership in Asset Management 0 chapters 45 marks	

3

Logistics Operations Management5 chapters · 30 classes **85 marks****• 1 Fundamentals of Logistics Operations Management** — 6 classes

- › 1.1 Define Key Concepts in Logistics Operations Management
- › 1.2 Analyze the Importance of Asset Management in Logistics
- › 1.3 Identify Major Components of Logistics Infrastructure
- › 1.4 Explore Principles of Efficient Logistics Operations
- › 1.5 Evaluate Challenges in Logistics Management
- › 1.6 Apply Best Practices for Optimizing Logistics Processes

• 2 Understanding Asset Management in Logistics — 6 classes

- › 2.1 Define Asset Management Principles in Logistics
- › 2.2 Explore the ISO 55001 Framework and Standards
- › 2.3 Identify Key Components of Logistics Assets
- › 2.4 Assess the Role of Leadership in Asset Management
- › 2.5 Analyze Case Studies of Effective Asset Management
- › 2.6 Develop an Action Plan for Implementing Asset Management Strategies

• 3 Logistics Infrastructure Planning and Deployment — 6 classes

- › 3.1 Assessing Current Logistics Infrastructure Needs
- › 3.2 Identifying Key Stakeholders in Logistics Planning
- › 3.3 Evaluating Technology Solutions for Infrastructure Optimization
- › 3.4 Developing a Strategic Logistics Infrastructure Plan
- › 3.5 Implementing Logistics Infrastructure Changes Effectively
- › 3.6 Measuring and Analyzing Performance of Logistics Infrastructure

• 4 Performance Metrics and Key Performance Indicators (KPIs) — 6 classes

- › 4.1 Define Key Performance Indicators (KPIs) in Logistics
- › 4.2 Identify Relevant Performance Metrics for Logistics Operations
- › 4.3 Analyze the Importance of KPIs in Asset Management
- › 4.4 Develop Effective KPI Measurement Techniques
- › 4.5 Evaluate Performance Metrics Against ISO 55001 Standards
- › 4.6 Create a Dashboard for Monitoring Logistics Performance

• 5 Implementation of ISO 55001 in Logistics Operations — 6 classes

- › 5.1 Understand the Principles of ISO 55001 for Logistics
- › 5.2 Identify Key Stakeholders in Asset Management Implementation
- › 5.3 Develop a Step-by-Step Implementation Plan for ISO 55001
- › 5.4 Assess Current Logistics Operations Against ISO 55001 Standards
- › 5.5 Create Performance Metrics for Monitoring Asset Effectiveness
- › 5.6 Evaluate Continuous Improvement Strategies for Logistics Management

4

Performance Measurement and Improvement0 chapters **45 marks**

5

Risk Management in Asset Management0 chapters **85 marks**

6

Strategic Planning for Asset Management0 chapters **65 marks**