

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 14001LOG — Environmental Management in Warehousing and Distribution

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-LOG-14001LOG • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	TR-LOG-14001LOG
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Environmental Impact Assessment 5 chapters · 30 classes 65 marks • 1 Introduction to Environmental Impact Assessments in Logistics — 6 classes › 1.1 Define Environmental Impact Assessments in Logistics › 1.2 Identify Key Components of Environmental Impact Assessments › 1.3 Analyze the Regulatory Framework Surrounding EIA in Logistics › 1.4 Evaluate Methodologies for Conducting Environmental Impact Assessments › 1.5 Explore Case Studies of Successful EIA Implementations › 1.6 Develop a Basic Environmental Impact Assessment Plan for a Logistics Operation • 2 Key Components and Methodologies of EIAs — 6 classes › 2.1 Define Key Terminology in Environmental Impact Assessment (EIA) › 2.2 Identify the Purpose and Scope of EIAs in Warehousing › 2.3 Explore the Legal and Regulatory Framework Governing EIAs › 2.4 Analyze Common Methodologies Used in Conducting EIAs › 2.5 Evaluate Potential Environmental Impacts in Distribution Activities › 2.6 Develop Strategies for Mitigating Environmental Impacts in Warehousing • 3 Regulatory Framework for Environmental Management in Warehousing — 6 classes › 3.1 Identify Key Regulatory Bodies in Environmental Management › 3.2 Analyze Environmental Legislation Relevant to Warehousing › 3.3 Evaluate Compliance Requirements for Warehousing Operations › 3.4 Assess Impact of Non-Compliance on Business Operations › 3.5 Develop a Compliance Checklist for Warehousing Practices › 3.6 Implement a Monitoring Strategy for Regulatory Adherence • 4 Identifying and Analyzing Environmental Impacts in Distribution — 6 classes › 4.1 Define Key Concepts in Environmental Impact Assessment › 4.2 Identify Environmental Aspects in Distribution Operations › 4.3 Evaluate Potential Environmental Impacts of Warehousing Activities › 4.4 Analyze Data Sources for Environmental Impact Assessment › 4.5 Assess Risks and Opportunities in Distribution Processes › 4.6 Develop Action Plans to Mitigate Environmental Impacts • 5 Developing Mitigation Strategies and Monitoring Plans — 6 classes › 5.1 Analyze Current Environmental Impact in Warehousing Operations › 5.2 Identify Key Stakeholders for Effective Mitigation Strategies › 5.3 Develop Sustainable Practices for Waste Reduction in Distribution › 5.4 Create a Comprehensive Monitoring Plan for Environmental Compliance › 5.5 Evaluate the Effectiveness of Mitigation Strategies Over Time › 5.6 Present Findings and Recommendations to Stakeholders	2 Implementing Environmental Management Systems 0 chapters 105 marks
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3

Introduction to ISO 14001

5 chapters · 30 classes 85 marks

• 1 Understanding the Fundamentals of ISO 14001 Standards — 6 classes

- › 1.1 Define Key Terms and Concepts in ISO 14001
- › 1.2 Explore the Importance of Environmental Management Systems
- › 1.3 Identify the Structure and Components of ISO 14001
- › 1.4 Understand the Process of Implementing ISO 14001
- › 1.5 Assess the Benefits of ISO 14001 in Warehousing and Distribution
- › 1.6 Develop an Action Plan for Integrating ISO 14001 Standards

• 2 Context of the Organization and Stakeholder Engagement — 6 classes

- › 2.1 Identify Key Internal and External Context Factors
- › 2.2 Analyze Organizational Stakeholders and Their Interests
- › 2.3 Assess Environmental Impacts of Warehousing Operations
- › 2.4 Map Stakeholder Engagement Strategies for ISO 14001
- › 2.5 Develop a Context Analysis for ISO 14001 Compliance
- › 2.6 Create an Action Plan for Stakeholder Communication

• 3 Implementing an Environmental Management System (EMS) — 6 classes

- › 3.1 Define the Key Components of an Environmental Management System (EMS)
- › 3.2 Analyze the Benefits of Implementing ISO 14001 in Warehousing
- › 3.3 Identify Legal and Regulatory Requirements for Environmental Management
- › 3.4 Develop an EMS Framework Tailored for Warehouse Operations
- › 3.5 Create an Action Plan for EMS Implementation and Continuous Improvement
- › 3.6 Evaluate the Effectiveness of the EMS Through Metrics and Reviews

• 4 Monitoring, Measurement, and Evaluation of Environmental Performance — 6 classes

- › 4.1 Define Key Concepts of Environmental Performance Monitoring
- › 4.2 Identify Metrics for Evaluating Environmental Impact in Warehousing
- › 4.3 Demonstrate Methods for Collecting Environmental Data
- › 4.4 Analyze Data to Assess Environmental Performance Trends
- › 4.5 Develop Action Plans Based on Evaluation Results
- › 4.6 Implement Continuous Improvement Strategies for Environmental Management

• 5 Internal Audits and Management Review for ISO 14001 — 6 classes

- › 5.1 Understand the Purpose and Importance of Internal Audits in ISO 14001
- › 5.2 Identify Key Components of an Effective Internal Audit Process
- › 5.3 Develop an Internal Audit Plan that Aligns with ISO 14001 Standards
- › 5.4 Conduct a Mock Internal Audit: Best Practices and Common Pitfalls
- › 5.5 Analyze and Document Audit Findings for Continuous Improvement
- › 5.6 Facilitate a Management Review Meeting: Turning Findings into Action

4

Leadership in Environmental Management

5 chapters · 12 classes 65 marks

• 1 Understanding Environmental Management Systems (EMS) in Logistics — 6 classes

- › 1.1 Define Environmental Management Systems and Their Importance in Logistics
- › 1.2 Identify Key Components of an Effective EMS in Warehousing
- › 1.3 Analyze Regulatory Requirements and Standards for EMS Compliance
- › 1.4 Evaluate Current Practices in Warehousing Against EMS Criteria
- › 1.5 Develop an Action Plan for Implementing an EMS in Distribution
- › 1.6 Measure the Impact of EMS on Sustainability and Operational Efficiency

• 2 ISO 14001 Standards and Their Application in Warehousing — 6 classes

- › 2.1 Understand ISO 14001 Standards and Principles
- › 2.2 Identify Key Components of Environmental Management Systems
- › 2.3 Assess the Role of Leadership in ISO 14001 Implementation
- › 2.4 Evaluate Environmental Impacts in Warehousing Operations
- › 2.5 Develop Action Plans for Compliance with ISO 14001
- › 2.6 Monitor and Improve Environmental Performance in Distribution

• 3 Leadership Roles in Promoting Sustainability in Distribution**• 4 Risk Management and Continuous Improvement in Environmental Practices****• 5 Measuring and Reporting Environmental Performance in Logistics**

5

Performance Measurement and Continuous Improvement

0 chapters 45 marks

6

Stakeholder Engagement and Communication

0 chapters 65 marks

