

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 14001ROD — Environmental Management in Automotive

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-ROD-14001ROD • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

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

CURRICULUM

1 Continuous Improvement Techniques 0 chapters45 marks	
2 Environmental Management System Framework 5 chapters · 30 classes85 marks	• 1 Understanding the Principles of Environmental Management Systems (EMS) in Automotive — 6 classes › 1.1 Define Key Concepts of Environmental Management Systems in Automotive › 1.2 Identify the Benefits of Implementing an EMS in Automotive Sector › 1.3 Explore the ISO 14001 Standards and Their Relevance to Automotive › 1.4 Assess the Components and Structure of an Effective EMS › 1.5 Evaluate Real-World Case Studies of EMS Implementation in Automotive › 1.6 Develop a Basic Action Plan for EMS Implementation in an Automotive Context • 2 Framework and Components of ISO 14001 for Road Transport — 6 classes › 2.1 Define the ISO 14001 Framework and Its Importance in Road Transport › 2.2 Identify Key Components of ISO 14001 for Environmental Management › 2.3 Explain the Role of Leadership in Implementing ISO 14001 › 2.4 Outline Steps for Developing an Environmental Policy in Road Transport › 2.5 Assess the Risks and Opportunities in Environmental Management Systems › 2.6 Apply Continuous Improvement Principles within the ISO 14001 Framework • 3 Implementing ISO 14001: Processes and Documentation — 6 classes › 3.1 Identify Key Processes in ISO 14001 Implementation › 3.2 Develop Documentation Requirements for EMS › 3.3 Establish Roles and Responsibilities in Environmental Management › 3.4 Create an Environmental Policy Statement › 3.5 Implement Procedures for Environmental Impact Assessment › 3.6 Evaluate and Review EMS Documentation Effectiveness • 4 Monitoring and Measuring Environmental Performance in Automotive Operations — 6 classes › 4.1 Evaluate Current Environmental Performance Metrics in Automotive Operations › 4.2 Understand Key Indicators for Monitoring Environmental Impact › 4.3 Implement Data Collection Methods for Environmental Assessment › 4.4 Analyze Collected Data to Identify Performance Trends › 4.5 Develop Improvement Strategies Based on Monitoring Results › 4.6 Communicate Environmental Performance Outcomes to Stakeholders • 5 Continuous Improvement and Leadership in Environmental Management — 6 classes › 5.1 Identify Key Principles of Continuous Improvement in Environmental Management › 5.2 Analyze Leadership Roles in Driving Environmental Initiatives › 5.3 Develop Strategies for Effective Communication in Environmental Leadership › 5.4 Assess Environmental Performance Metrics for Continuous Improvement › 5.5 Implement Action Plans for Sustainable Change within Automotive Operations › 5.6 Evaluate the Impact of Leadership on Team Engagement in Environmental Practices
3 Performance Evaluation and Monitoring 0 chapters85 marks	

4	Regulatory Compliance and Standards	0 chapters	65 marks
5	Stakeholder Engagement and Communication	0 chapters	45 marks
6	Strategic Environmental Planning	5 chapters · 6 classes	105 marks
• 1 Understanding Environmental Regulations in the Automotive Sector — 6 classes › 1.1 Identify Key Environmental Regulations Impacting the Automotive Sector › 1.2 Analyze Compliance Requirements for Automotive Manufacturers › 1.3 Evaluate the Role of ISO 14001 in Environmental Management › 1.4 Assess Environmental Risks and Opportunities in Automotive Operations › 1.5 Formulate Strategies for Sustainable Practices in Automotive Supply Chains › 1.6 Develop an Action Plan for Implementing Environmental Best Practices • 2 Assessing Environmental Impacts in Automotive Operations • 3 Strategic Planning for Environmental Management Systems • 4 Integrating Sustainability Initiatives into Automotive Strategy • 5 Measuring and Reporting Environmental Performance			