

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 14001EVM — Environmental Management Systems

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference MGT-EVM-14001EVM • ISO Management & Services

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AT A GLANCE

REFERENCE	MGT-EVM-14001EVM
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 Risk Management

5 chapters · 30 classes 45 marks

• 1 Understanding Compliance Frameworks and ISO 14001 Requirements — 6 classes

› 1.1 Define Compliance Frameworks and Their Importance in Environmental Management

› 1.2 Explore the Key Principles of ISO 14001 Standard Requirements

› 1.3 Identify Stakeholders and Their Roles in ISO 14001 Implementation

› 1.4 Analyze the Process of Conducting an Environmental Impact Assessment

› 1.5 Develop an Action Plan for Achieving ISO 14001 Certification

› 1.6 Evaluate Continuous Improvement Strategies in Environmental Management Systems

• 2 Identifying Environmental Risks and Compliance Gaps — 6 classes

› 2.1 Define Environmental Risks in the Context of ISO 14001

› 2.2 Identify Common Sources of Environmental Compliance Gaps

› 2.3 Analyze Potential Environmental Risks Using Case Studies

› 2.4 Conduct a Preliminary Environmental Risk Assessment

› 2.5 Develop Strategies to Mitigate Identified Environmental Risks

› 2.6 Create an Action Plan for Addressing Compliance Gaps

• 3 Implementing Risk Management Strategies for ISO Compliance — 6 classes

› 3.1 Identify Key Risks in Environmental Management Systems

› 3.2 Evaluate Current Compliance Practices for ISO 14001

› 3.3 Develop Risk Assessment Frameworks for Effective Management

› 3.4 Formulate Risk Mitigation Strategies Aligned with ISO Standards

› 3.5 Implement Monitoring Mechanisms for Risk Management Effectiveness

› 3.6 Review and Improve Risk Management Strategies Continually

• 4 Monitoring, Measuring, and Reporting Compliance Performance — 6 classes

› 4.1 Establish Compliance Metrics for Environmental Management

› 4.2 Implement Effective Monitoring Techniques

› 4.3 Analyze Data for Compliance Performance Insights

› 4.4 Report Compliance Performance to Stakeholders

› 4.5 Identify Areas for Improvement in Compliance

› 4.6 Develop an Action Plan for Continuous Compliance Monitoring

• 5 Continuous Improvement and Compliance Auditing Practices — 6 classes

› 5.1 Define Continuous Improvement in Environmental Management Systems

› 5.2 Identify Key Compliance Frameworks in ISO 14001EVM

› 5.3 Explore Techniques for Effective Compliance Auditing

› 5.4 Develop Action Plans from Audit Findings

› 5.5 Implement Strategies for Ongoing Improvement

› 5.6 Assess the Impact of Continuous Improvement on Compliance

• 1 Understanding Environmental Policy Frameworks — 6 classes

- › 1.1 Analyze Key Components of Environmental Policy Frameworks
- › 1.2 Identify Stakeholders in Environmental Policy Development
- › 1.3 Assess the Role of Legislation in Environmental Governance
- › 1.4 Evaluate the Impact of International Standards on Local Policies
- › 1.5 Develop a Mock Environmental Policy Framework
- › 1.6 Present and Critique an Environmental Policy Proposal

• 2 Setting Environmental Objectives and Targets — 6 classes

- › 2.1 Identify Key Environmental Issues Impacting the Organization
- › 2.2 Define SMART Criteria for Environmental Objectives
- › 2.3 Align Environmental Objectives with Organizational Goals
- › 2.4 Develop Measurable Targets for Environmental Performance
- › 2.5 Engage Stakeholders in Environmental Objective Setting
- › 2.6 Review and Adjust Environmental Objectives Regularly

• 3 Conducting Environmental Impact Assessments — 6 classes

- › 3.1 Define Environmental Impact Assessment and Its Importance
- › 3.2 Identify Key Components of an Environmental Impact Assessment
- › 3.3 Analyze Stakeholder Engagement in the Assessment Process
- › 3.4 Evaluate Methods for Data Collection and Analysis
- › 3.5 Develop Mitigation Strategies Based on Assessment Findings
- › 3.6 Create an Action Plan for Implementing Environmental Recommendations

• 4 Integrating Stakeholder Engagement in Environmental Planning — 6 classes

- › 4.1 Identify Key Stakeholders in Environmental Planning
- › 4.2 Assess Stakeholder Influence and Impact on Environmental Policies
- › 4.3 Develop Effective Communication Strategies for Stakeholder Engagement
- › 4.4 Facilitate Collaborative Workshops with Stakeholders
- › 4.5 Gather and Analyze Stakeholder Feedback for Environmental Decisions
- › 4.6 Integrate Stakeholder Contributions into Environmental Management Plans

• 5 Monitoring and Reviewing Environmental Policies — 6 classes

- › 5.1 Identify Key Objectives for Environmental Monitoring
- › 5.2 Analyze Current Environmental Policies and Their Effectiveness
- › 5.3 Develop Metrics for Reviewing Environmental Performance
- › 5.4 Implement Data Collection Techniques for Monitoring
- › 5.5 Conduct Stakeholder Engagement for Policy Review
- › 5.6 Create Action Plans Based on Monitoring Results

• 1 Understanding ISO 14001: The Framework for Environmental Management — 6 classes

- › 1.1 Explore the Purpose of ISO 14001 in Environmental Management
- › 1.2 Identify Key Principles of Environmental Management Systems
- › 1.3 Analyze the Structure of ISO 14001 Standards
- › 1.4 Assess the Importance of Leadership in ISO 14001 Implementation
- › 1.5 Develop Action Plans for Integrating ISO 14001 in Organizations
- › 1.6 Evaluate Case Studies on Successful ISO 14001 Implementation

• 2 Identifying Environmental Aspects and Impacts — 6 classes

- › 2.1 Define Environmental Aspects and Their Significance
- › 2.2 Identify Common Environmental Impacts in Organizations
- › 2.3 Conduct a Preliminary Assessment of Environmental Aspects
- › 2.4 Analyze the Relationship Between Aspects and Impacts
- › 2.5 Prioritize Environmental Impacts for Management Focus
- › 2.6 Develop Action Plans to Mitigate Environmental Impacts

• 3 Setting Objectives and Targets for Environmental Performance — 6 classes

- › 3.1 Identify Key Environmental Aspects for Goal Setting
- › 3.2 Understand the SMART Criteria for Environmental Objectives
- › 3.3 Develop Measurable Targets Aligned with Environmental Goals
- › 3.4 Involve Stakeholders in Objective and Target Development
- › 3.5 Create an Action Plan for Achieving Environmental Targets
- › 3.6 Review and Revise Objectives Based on Performance Feedback

• 4 Implementing an Environmental Management System: Strategies and Tools — 6 classes

- › 4.1 Assessing Current Environmental Practices for System Implementation
- › 4.2 Setting Environmental Objectives: Aligning with Organisational Goals
- › 4.3 Engaging Stakeholders: Communication Strategies for Successful Adoption
- › 4.4 Selecting Tools and Technologies for Effective Monitoring
- › 4.5 Developing an Action Plan: Roadmap for Implementation Success
- › 4.6 Evaluating and Improving the Environmental Management System

• 5 Monitoring, Reviewing, and Continual Improvement in Environmental Management — 6 classes

- › 5.1 Identify Key Performance Indicators for Effective Monitoring
- › 5.2 Establish a Systematic Review Process for Environmental Management
- › 5.3 Analyze Data to Assess Environmental Performance Trends
- › 5.4 Implement Feedback Mechanisms to Enhance Environmental Strategies
- › 5.5 Develop Action Plans for Continuous Improvement Initiatives
- › 5.6 Communicate Results and Engage Stakeholders in the Improvement Process

• 1 Understanding the Principles of Environmental Management Systems — 6 classes

- › 1.1 Define Environmental Management Systems and Their Purpose
- › 1.2 Explore the Benefits of Implementing ISO 14001
- › 1.3 Identify Key Principles of ISO 14001 Standards
- › 1.4 Analyze the Role of Leadership in Environmental Management
- › 1.5 Assess Stakeholder Engagement in ISO 14001 Implementation
- › 1.6 Develop an Action Plan for Implementing ISO 14001 Principles

• 2 The Structure and Requirements of ISO 14001 — 6 classes

- › 2.1 Identify the Key Components of ISO 14001 Structure
- › 2.2 Analyze the Purpose and Context of the Environmental Management System
- › 2.3 Explore the Leadership and Commitment Requirements in ISO 14001
- › 2.4 Examine the Roles of Planning and Risk Assessment in Environmental Management
- › 2.5 Assess the Requirements for Implementation and Operation of ISO 14001
- › 2.6 Develop an Action Plan for Continuous Improvement in Environmental Performance

• 3 Creating a Context for the Environmental Management System — 6 classes

- › 3.1 Define the Scope of the Environmental Management System
- › 3.2 Identify Stakeholders and Their Expectations in Environmental Management
- › 3.3 Analyze External and Internal Environmental Factors Impacting the Organization
- › 3.4 Assess Organizational Context for Effective Environmental Management
- › 3.5 Establish an Environmental Policy Aligned with Organizational Goals
- › 3.6 Develop Action Plans for Implementing the Environmental Management System

• 4 Implementing and Maintaining ISO 14001 Standards — 6 classes

- › 4.1 Identify Key Elements of ISO 14001 Standards
- › 4.2 Analyze the Importance of Environmental Policy in ISO 14001
- › 4.3 Develop Objectives and Targets for Environmental Improvement
- › 4.4 Establish Procedures for Compliance Monitoring and Evaluation
- › 4.5 Implement Training and Awareness Programs for Staff Engagement
- › 4.6 Review and Adjust the Environmental Management System for Continuous Improvement

• 5 Auditing and Continuous Improvement in Environmental Management — 6 classes

- › 5.1 Understand the Purpose of Environmental Auditing
- › 5.2 Identify Key Components of the ISO 14001 Audit Process
- › 5.3 Learn Techniques for Effective Environmental Audits
- › 5.4 Analyze Common Findings and Recommendations from Audits
- › 5.5 Explore Strategies for Implementing Continuous Improvement
- › 5.6 Develop an Action Plan for Enhancing Environmental Performance

• 1 Understanding Sustainability Principles and Their Importance in Leadership — 6 classes

- › 1.1 Define Key Sustainability Principles for Leadership
- › 1.2 Explore the Importance of Sustainability in Business Practices
- › 1.3 Analyze Real-World Examples of Sustainable Leadership
- › 1.4 Identify Challenges in Implementing Sustainability Initiatives
- › 1.5 Develop a Personal Action Plan for Sustainable Leadership
- › 1.6 Present and Evaluate Sustainability Strategies in Teams

• 2 The Role of Leadership in Implementing Environmental Management Systems — 6 classes

- › 2.1 Define Leadership Roles in Environmental Management Systems
- › 2.2 Identify Key Principles of Sustainable Leadership
- › 2.3 Evaluate Leadership Styles Impacting Environmental Initiatives
- › 2.4 Implement Strategies for Engaging Stakeholders in Sustainability
- › 2.5 Develop Action Plans for Leadership-Driven Environmental Change
- › 2.6 Assess Success Factors for Leading Environmental Management Initiatives

• 3 Strategic Decision-Making for Sustainable Practices — 6 classes

- › 3.1 Analyze Sustainable Decision-Making Models
- › 3.2 Assess Environmental Impact in Business Choices
- › 3.3 Evaluate Stakeholder Perspectives on Sustainability
- › 3.4 Develop Sustainable Strategic Goals and Objectives
- › 3.5 Implement Tools for Measuring Sustainability Outcomes
- › 3.6 Communicate Sustainable Practices to Leadership and Teams

• 4 Engaging Stakeholders for Sustainable Change — 6 classes

- › 4.1 Identify Key Stakeholders for Sustainability Initiatives
- › 4.2 Analyze Stakeholder Interests and Influences
- › 4.3 Develop Communication Strategies for Engagement
- › 4.4 Foster Collaborative Partnerships for Sustainable Development
- › 4.5 Measure Stakeholder Impact on Sustainability Efforts
- › 4.6 Create Action Plans for Continuous Stakeholder Engagement

• 5 Measuring and Reporting on Sustainability Performance — 6 classes

- › 5.1 Define Key Performance Indicators for Sustainability
- › 5.2 Implement Data Collection Techniques for Environmental Metrics
- › 5.3 Analyze Sustainability Data for Performance Insights
- › 5.4 Develop a Reporting Framework for Sustainability Outcomes
- › 5.5 Communicate Sustainability Performance to Stakeholders
- › 5.6 Create an Action Plan for Continuous Improvement in Sustainability

• 1 Understanding Environmental Metrics and Indicators — 6 classes

- › 1.1 Define Key Environmental Metrics and Indicators
- › 1.2 Identify Sources of Environmental Data
- › 1.3 Analyze the Relevance of Different Metrics
- › 1.4 Develop a Framework for Environmental Measurement
- › 1.5 Implement Environmental Performance Indicators in Practice
- › 1.6 Evaluate and Report on Environmental Performance Outcomes

• 2 Frameworks for Monitoring Environmental Performance — 6 classes

- › 2.1 Identify Key Frameworks for Environmental Monitoring
- › 2.2 Analyze the Components of Effective Environmental Performance Metrics
- › 2.3 Compare Different Approaches to Measuring Environmental Impact
- › 2.4 Develop Indicators for Tracking Environmental Performance
- › 2.5 Implement Data Collection Methods for Environmental Assessment
- › 2.6 Evaluate the Effectiveness of Environmental Performance Monitoring Systems

• 3 Data Collection and Analysis Techniques — 6 classes

- › 3.1 Identify Key Data Sources for Environmental Performance Monitoring
- › 3.2 Understand Qualitative vs. Quantitative Data in Environmental Analysis
- › 3.3 Utilize Tools and Software for Effective Data Collection
- › 3.4 Apply Statistical Techniques to Analyze Environmental Data
- › 3.5 Interpret Results to Assess Environmental Performance Trends
- › 3.6 Develop Action Plans Based on Data Analysis Outcomes

• 4 Evaluating and Interpreting Environmental Performance Data — 6 classes

- › 4.1 Identify Key Performance Indicators for Environmental Monitoring
- › 4.2 Collecting and Organizing Environmental Data Effectively
- › 4.3 Analyzing Environmental Performance Data for Trends
- › 4.4 Interpreting Results: Linking Data to Environmental Objectives
- › 4.5 Communicating Environmental Performance Findings to Stakeholders
- › 4.6 Developing Action Plans Based on Performance Evaluation

• 5 Reporting and Communicating Environmental Performance Results — 6 classes

- › 5.1 Identify Key Environmental Performance Indicators
- › 5.2 Collect Data for Environmental Reporting
- › 5.3 Analyze Environmental Performance Trends
- › 5.4 Prepare an Effective Environmental Performance Report
- › 5.5 Communicate Results to Stakeholders
- › 5.6 Utilize Feedback for Continuous Improvement