

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 14007 — Determining Environmental Costs and Benefits

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference MGT-EVM-14007 • ISO Management & Services

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AT A GLANCE

REFERENCE	MGT-EVM-14007
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Cost-Benefit Analysis Techniques

5 chapters · 30 classes 105 marks

• 1 Fundamentals of Cost-Benefit Analysis in Environmental Management — 6 classes

› 1.1 Define Key Concepts in Cost-Benefit Analysis

› 1.2 Identify Environmental Costs and Benefits

› 1.3 Explore Different Cost-Benefit Analysis Techniques

› 1.4 Assess the Role of Stakeholders in Environmental Decisions

› 1.5 Develop a Framework for Evaluating Environmental Projects

› 1.6 Apply Cost-Benefit Analysis to a Real-World Scenario

• 2 Identifying and Classifying Environmental Costs — 6 classes

› 2.1 Define Environmental Costs and Benefits in ISO 14007

› 2.2 Identify Types of Environmental Costs in Business Operations

› 2.3 Classify Direct vs. Indirect Environmental Costs

› 2.4 Explore Quantifiable vs. Non-Quantifiable Environmental Benefits

› 2.5 Analyze Real-World Examples of Environmental Cost Classification

› 2.6 Apply Cost-Benefit Analysis to Assess Environmental Impacts

• 3 Quantifying Environmental Benefits: Tools and Techniques — 6 classes

› 3.1 Identify Key Environmental Benefits in Projects

› 3.2 Explore Tools for Measuring Biodiversity Impact

› 3.3 Analyze Air Quality Improvement Metrics

› 3.4 Evaluate Water Resource Conservation Techniques

› 3.5 Apply Social Cost-Benefit Analysis for Environmental Decisions

› 3.6 Develop a Case Study Using Environmental Cost-Benefit Analysis

• 4 Integrating CBA into ISO 14007 Framework — 6 classes

› 4.1 Define Key Concepts of Cost-Benefit Analysis in Sustainability

› 4.2 Explore the ISO 14007 Framework and Its Relevance to CBA

› 4.3 Identify Environmental Costs and Benefits in Business Contexts

› 4.4 Examine CBA Techniques for Assessing Environmental Impact

› 4.5 Integrate CBA Findings into Decision-Making Processes

› 4.6 Develop a Practical CBA Case Study Aligned with ISO 14007

• 5 Case Studies and Practical Applications of CBA in Environmental Management — 6 classes

› 5.1 Analyze Case Studies of Successful CBA in Environmental Management

› 5.2 Identify Key Environmental Costs in Real-World Scenarios

› 5.3 Evaluate Benefits of Environmental Management Strategies through CBA

› 5.4 Compare Different CBA Techniques Used in Environmental Contexts

› 5.5 Apply CBA Models to Hypothetical Environmental Projects

› 5.6 Present Findings and Recommendations from CBA Analysis

• 1 Fundamentals of Environmental Economics and ISO Principles —

6 classes

- › 1.1 Define key concepts in environmental economics
- › 1.2 Explore the ISO 14007 framework and its relevance
- › 1.3 Analyze environmental costs: methods and tools
- › 1.4 Identify benefits of implementing ISO 14007
- › 1.5 Evaluate case studies of ISO 14007 application
- › 1.6 Develop a strategy for assessing environmental costs in your organization

• 2 Assessing Environmental Costs: Methodologies and Tools —

6 classes

- › 2.1 Identify Key Environmental Cost Concepts
- › 2.2 Explore Methodologies for Environmental Cost Assessment
- › 2.3 Analyze Tools for Quantifying Environmental Benefits
- › 2.4 Evaluate Case Studies on Environmental Cost Evaluation
- › 2.5 Apply Cost-Benefit Analysis in Environmental Projects
- › 2.6 Develop Strategies for Communicating Environmental Costs

• 3 Evaluating Environmental Benefits: Qualitative and Quantitative Approaches —

6 classes

- › 3.1 Identify Key Metrics for Evaluating Environmental Benefits
- › 3.2 Compare Qualitative and Quantitative Approaches to Environmental Assessment
- › 3.3 Develop a Framework for Measuring Environmental Costs
- › 3.4 Analyze Case Studies of Successful Environmental Benefit Evaluations
- › 3.5 Create a Cost-Benefit Analysis for a Select Environmental Project
- › 3.6 Present Findings and Recommendations Based on Environmental Evaluation

• 4 Integrating Environmental Costs and Benefits into Decision-Making —

6 classes

- › 4.1 Identify Key Environmental Costs in Decision-Making
- › 4.2 Evaluate the Benefits of Sustainable Practices
- › 4.3 Analyze Case Studies on Environmental Cost Integration
- › 4.4 Develop a Framework for Measuring Environmental Impacts
- › 4.5 Apply ISO 14007 Principles to Real-World Scenarios
- › 4.6 Create Action Plans for Incorporating Environmental Economics

• 5 Leadership in Environmental Management: Strategies for Implementation —

6 classes

- › 5.1 Explore Leadership Roles in Environmental Management
- › 5.2 Identify Key Strategies for Implementing ISO 14007
- › 5.3 Assess Environmental Costs vs. Benefits for Decision-Making
- › 5.4 Develop Action Plans for Environmental Leadership
- › 5.5 Implement Stakeholder Engagement Techniques
- › 5.6 Evaluate the Effectiveness of Environmental Strategies

• 1 Understanding Environmental Policy Frameworks —

6 classes

- › 1.1 Define Key Concepts in Environmental Policy Frameworks
- › 1.2 Identify Components of ISO 14007 Certification
- › 1.3 Analyze the Importance of Environmental Costs and Benefits
- › 1.4 Evaluate Current Environmental Policy Frameworks in Practice
- › 1.5 Develop a Simple Environmental Policy Proposal
- › 1.6 Present and Justify Your Environmental Policy Solutions

• 2 Identifying Stakeholders and Their Roles in Environmental Policy —

6 classes

- › 2.1 Define Key Stakeholders in Environmental Policy
- › 2.2 Analyze the Roles of Different Stakeholders
- › 2.3 Map Stakeholder Influence on Environmental Decisions
- › 2.4 Identify Stakeholder Needs and Concerns
- › 2.5 Develop Strategies for Stakeholder Engagement
- › 2.6 Evaluate the Impact of Stakeholder Input on Policy Outcomes

• 3 Assessing Environmental Impacts and Benefits —

6 classes

- › 3.1 Identify Key Environmental Impact Factors
- › 3.2 Evaluate Methodologies for Impact Assessment
- › 3.3 Analyze Cost-Benefit Relationships in Environmental Projects
- › 3.4 Quantify Environmental Benefits of Sustainable Practices
- › 3.5 Develop an Environmental Impact Assessment Framework
- › 3.6 Apply Assessment Techniques to Real-World Scenarios

• 4 Integrating Environmental Costs into Decision-Making —

6 classes

- › 4.1 Identify Environmental Costs in Project Proposals
- › 4.2 Analyze Benefits of Sustainable Practices
- › 4.3 Evaluate Tools for Measuring Environmental Impact
- › 4.4 Compare Traditional vs. Eco-Friendly Decision-making
- › 4.5 Develop a Framework for Integrating Costs into Decisions
- › 4.6 Implement Strategies for Communicating Environmental Costs

• 5 Developing and Implementing Effective Environmental Policies —

6 classes

- › 5.1 Identify Key Components of Effective Environmental Policies
- › 5.2 Analyze Stakeholder Engagement Strategies for Policy Development
- › 5.3 Evaluate the Role of ISO 14007 in Environmental Cost Assessment
- › 5.4 Develop Guidelines for Setting Environmental Performance Metrics
- › 5.5 Create a Framework for Implementing Environmental Policies in Organizations
- › 5.6 Assess the Impact of Environmental Policies on Business Sustainability

• 1 Understanding Environmental Management Concepts and ISO 14007 — 6 classes

- › 1.1 Explore the Fundamentals of Environmental Management
- › 1.2 Analyze the Significance of ISO 14007 in Leadership
- › 1.3 Identify Key Environmental Costs and Benefits
- › 1.4 Evaluate the Role of Leadership in Environmental Decision-Making
- › 1.5 Implement Strategies for Effective Environmental Management Practices
- › 1.6 Create an Action Plan for Applying ISO 14007 Principles

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

- › 2.1 Define the Role of Leadership in Environmental Management
- › 2.2 Identify Key Competencies for Environmental Leaders
- › 2.3 Evaluate the Impact of Leadership on Environmental Policies
- › 2.4 Analyze Case Studies of Successful Environmental Leadership
- › 2.5 Develop Strategies to Enhance Leadership in Environmental Practices
- › 2.6 Create an Action Plan for Personal Leadership Development in Environmental Management

• 3 Identifying and Assessing Environmental Costs — 6 classes

- › 3.1 Define Environmental Costs and Benefits in Leadership Context
- › 3.2 Identify Key Categories of Environmental Costs
- › 3.3 Assessing Direct vs. Indirect Environmental Costs
- › 3.4 Evaluating Long-term Environmental Benefits
- › 3.5 Conduct a Case Study on Environmental Cost Assessment
- › 3.6 Develop a Strategic Plan for Integrating Environmental Costs

• 4 Evaluating Environmental Benefits and Stakeholder Engagement — 6 classes

- › 4.1 Analyze Environmental Benefits through Quantitative Metrics
- › 4.2 Assess Stakeholder Influence on Environmental Decision-Making
- › 4.3 Identify Key Environmental Stakeholders and Their Interests
- › 4.4 Evaluate the Role of Communication in Stakeholder Engagement
- › 4.5 Develop Strategies for Collaboration with Environmental Stakeholders
- › 4.6 Create a Plan for Measuring the Impact of Environmental Initiatives

• 5 Implementing and Communicating Environmental Strategies — 6 classes

- › 5.1 Identify Key Environmental Strategies for Implementation
- › 5.2 Develop a Communication Plan for Environmental Strategies
- › 5.3 Engage Stakeholders in Environmental Strategy Implementation
- › 5.4 Assess the Impact of Environmental Strategies on Organizational Performance
- › 5.5 Utilize ISO 14007 for Quantifying Environmental Costs and Benefits
- › 5.6 Create a Feedback Loop for Continuous Improvement in Environmental Management

• 1 Understanding ISO 14007 and Environmental Cost Concepts — 6 classes

- › 1.1 Analyze the Key Components of ISO 14007
- › 1.2 Define Environmental Costs and Benefits
- › 1.3 Explore the Relationship Between Environmental Costs and Strategic Management
- › 1.4 Identify Tools for Assessing Environmental Costs
- › 1.5 Evaluate Real-World Applications of ISO 14007
- › 1.6 Develop a Simple Environmental Cost-Benefit Analysis Framework

• 2 Identifying and Assessing Environmental Costs and Benefits — 6 classes

- › 2.1 Define Environmental Costs: Concepts and Categories
- › 2.2 Analyze Direct vs. Indirect Environmental Costs
- › 2.3 Identify Benefits of Environmental Management Practices
- › 2.4 Assess Quantitative Methods for Evaluating Environmental Costs
- › 2.5 Explore Qualitative Approaches for Determining Environmental Benefits
- › 2.6 Apply a Framework for Balancing Environmental Costs and Benefits

• 3 Integration of Environmental Costs into Decision-Making Processes — 6 classes

- › 3.1 Identify Environmental Costs in Business Operations
- › 3.2 Analyze Benefits of Sustainable Practices
- › 3.3 Assess the Impact of Environmental Costs on Financial Performance
- › 3.4 Integrate Environmental Factors into Strategic Decision-Making
- › 3.5 Develop Key Performance Indicators for Environmental Costs
- › 3.6 Create an Action Plan for Incorporating Environmental Costs into Policies

• 4 Measuring and Reporting Environmental Performance — 6 classes

- › 4.1 Understand the Importance of Measuring Environmental Performance
- › 4.2 Identify Key Metrics for Environmental Performance Measurement
- › 4.3 Analyze Methods for Collecting Environmental Data
- › 4.4 Evaluate Environmental Performance Using ISO 14007 Standards
- › 4.5 Report on Environmental Performance: Best Practices and Techniques
- › 4.6 Apply Measurement Insights to Improve Environmental Strategies

• 5 Driving Change: Leadership in Strategic Environmental Management — 6 classes

- › 5.1 Assessing Leadership Roles in Environmental Management
- › 5.2 Identifying Key Environmental Challenges for Organizations
- › 5.3 Developing a Strategic Vision for Environmental Sustainability
- › 5.4 Engaging Stakeholders in Environmental Decision-Making
- › 5.5 Implementing ISO 14007 for Environmental Cost Analysis
- › 5.6 Evaluating the Impact of Leadership on Environmental Change

• 1 Understanding Sustainability Reporting in the Context of ISO 14007 — 6 classes

- › 1.1 Explore the Purpose of Sustainability Reporting
- › 1.2 Identify Key Principles of ISO 14007
- › 1.3 Analyze the Components of Environmental Costs
- › 1.4 Evaluate Benefits of Implementing ISO 14007
- › 1.5 Apply ISO 14007 in Real-World Scenarios
- › 1.6 Develop a Sustainability Reporting Strategy Using ISO 14007

• 2 Identifying Environmental Costs and Benefits: Tools and Techniques — 6 classes

- › 2.1 Identify Key Environmental Costs in Business Operations
- › 2.2 Analyze Benefits of Sustainable Practices for Organizations
- › 2.3 Apply Cost-Benefit Analysis Techniques to Environmental Projects
- › 2.4 Utilize Environmental Accounting Tools for Accurate Reporting
- › 2.5 Evaluate Stakeholder Perspectives on Environmental Costs and Benefits
- › 2.6 Develop Practical Strategies for Implementing Sustainability Reporting

• 3 Integrating Environmental Performance Indicators into Reporting Frameworks — 6 classes

- › 3.1 Identify Key Environmental Performance Indicators for Reporting
- › 3.2 Analyze the Role of ISO 14007 in Enhancing Sustainability Reporting
- › 3.3 Evaluate Existing Reporting Frameworks for Environmental Integration
- › 3.4 Develop Strategies to Incorporate Performance Indicators into Reports
- › 3.5 Create a Template for Reporting Environmental Costs and Benefits
- › 3.6 Present and Review Sustainability Reports with Integrated Indicators

• 4 Stakeholder Engagement: Communicating Sustainability Outcomes — 6 classes

- › 4.1 Identify Key Stakeholders in Sustainability Reporting
- › 4.2 Analyze Stakeholder Expectations and Concerns
- › 4.3 Develop Effective Communication Strategies for Stakeholder Engagement
- › 4.4 Utilize Metrics to Convey Sustainability Outcomes
- › 4.5 Facilitate Stakeholder Feedback on Sustainability Initiatives
- › 4.6 Integrate Stakeholder Insights into Sustainability Reporting Practices

• 5 Strategic Decision-Making: Using Sustainability Reports for Continuous Improvement — 6 classes

- › 5.1 Analyze Key Components of Sustainability Reports
- › 5.2 Identify Environmental Costs and Benefits in Reporting
- › 5.3 Evaluate the Impact of Sustainability Reports on Decision-Making
- › 5.4 Develop Metrics for Continuous Improvement in Sustainability
- › 5.5 Implement Strategies Based on Sustainability Report Findings
- › 5.6 Communicate Outcomes and Engage Stakeholders in Sustainability Initiatives