

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 45001HR — Occupational Health and Safety Management HR Perspective

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference MGT-HRR-45001HR • ISO Management & Services

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AT A GLANCE

REFERENCE	MGT-HRR-45001HR
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Analysing Health and Safety Data

5 chapters · 30 classes 65 marks

• 1 Introduction to Health and Safety Data: Importance and Sources — 6 classes

› 1.1 Define the Significance of Health and Safety Data in the Workplace

› 1.2 Identify Key Sources of Health and Safety Data

› 1.3 Explore Types of Health and Safety Data: Qualitative vs Quantitative

› 1.4 Assess the Reliability of Different Health and Safety Data Sources

› 1.5 Analyze Sample Health and Safety Data Sets for Trends

› 1.6 Apply Health and Safety Data Insights to Improve Workplace Policies

• 2 Data Collection Methods in Occupational Health and Safety — 6 classes

› 2.1 Identify Key Data Collection Methods in Occupational Health and Safety

› 2.2 Evaluate the Effectiveness of Quantitative Data Collection Techniques

› 2.3 Assess Qualitative Data Collection Methods for Safety Insights

› 2.4 Compare Traditional vs. Digital Data Collection Tools

› 2.5 Implement Best Practices for Data Collection in the Workplace

› 2.6 Analyze Collected Data to Inform Health and Safety Decision-Making

• 3 Data Analysis Techniques for Health and Safety Metrics — 6 classes

› 3.1 Identify Key Health and Safety Metrics for Data Analysis

› 3.2 Collect Relevant Data Using Effective Techniques

› 3.3 Apply Statistical Methods to Analyse Health and Safety Data

› 3.4 Interpret Analysis Results for Better Decision-Making

› 3.5 Visualise Data Trends with Appropriate Tools

› 3.6 Develop Action Plans Based on Data Insights

• 4 Interpreting and Reporting Health and Safety Findings — 6 classes

› 4.1 Identify Key Health and Safety Data Metrics

› 4.2 Analyze Data Trends in Health and Safety Reports

› 4.3 Interpret Statistical Significance in Findings

› 4.4 Evaluate Compliance with ISO 45001 Standards

› 4.5 Communicate Health and Safety Findings Effectively

› 4.6 Develop Action Plans Based on Data Analysis

• 5 Utilizing Data for Continuous Improvement in Occupational Health and Safety — 6 classes

› 5.1 Analyze Current Health and Safety Data Trends

› 5.2 Identify Key Performance Indicators for Safety Management

› 5.3 Evaluate Data Sources for Reliability and Relevance

› 5.4 Utilize Root Cause Analysis to Improve Safety Practices

› 5.5 Develop Actionable Insights from Data Analysis

› 5.6 Implement Continuous Improvement Strategies Based on Data Findings

• 1 Understanding the Foundations of ISO 45001 and Safety Management Systems — 6 classes

- › 1.1 Define Key Concepts of ISO 45001
- › 1.2 Explore the Structure of Safety Management Systems
- › 1.3 Identify Key Benefits of Implementing ISO 45001
- › 1.4 Analyze the Role of Leadership in Safety Management
- › 1.5 Assess the Elements of Risk Management in ISO 45001
- › 1.6 Develop an Action Plan for Implementing ISO 45001 Principles

• 2 Assessment and Audit Methodologies for Safety Management Systems — 6 classes

- › 2.1 Identify Key Components of Safety Management Systems
- › 2.2 Analyze the Role of Assessments in Safety Management
- › 2.3 Explore Different Audit Methodologies for Safety Systems
- › 2.4 Evaluate the Effectiveness of Safety Management Audits
- › 2.5 Apply Risk Assessment Techniques in Safety Audits
- › 2.6 Develop Action Plans Based on Audit Findings

• 3 Identifying and Analyzing Risk in Occupational Health and Safety — 6 classes

- › 3.1 Define Key Concepts of Risk in Occupational Health and Safety
- › 3.2 Identify Common Hazards in Workplace Environments
- › 3.3 Analyze Risk Factors Related to Occupational Health
- › 3.4 Evaluate Existing Safety Management Systems for Risk Assessment
- › 3.5 Develop Risk Mitigation Strategies in Occupational Health and Safety
- › 3.6 Implement an Effective Risk Communication Plan in the Workplace

• 4 Performance Measurement and Continuous Improvement in Safety Management Systems — 6 classes

- › 4.1 Define Key Performance Indicators for Safety Management Systems
- › 4.2 Analyze Current Performance Metrics in Occupational Health and Safety
- › 4.3 Identify Gaps in Safety Management Performance Data
- › 4.4 Develop a Plan for Continuous Improvement in Safety Practices
- › 4.5 Implement Feedback Mechanisms for Measuring Safety System Effectiveness
- › 4.6 Evaluate the Impact of Improvements on Safety Management Outcomes

• 5 Leadership and Cultural Change for Effective Safety Management — 6 classes

- › 5.1 Assessing Leadership Styles in Safety Management
- › 5.2 Identifying Cultural Barriers to Safety Practices
- › 5.3 Developing a Vision for Safety Culture Transformation
- › 5.4 Implementing Leadership Training for Safety Champions
- › 5.5 Measuring Employee Engagement in Safety Initiatives
- › 5.6 Creating Action Plans for Sustainable Safety Culture Change

• 1 Understanding ISO 45001: Overview and Relevance in HR — 6 classes

- › 1.1 Define ISO 45001 and Its Key Principles
- › 1.2 Explore the Importance of Occupational Health and Safety in HR
- › 1.3 Analyze the Relevance of ISO 45001 to HR Management Practices
- › 1.4 Identify Roles and Responsibilities in Implementing ISO 45001
- › 1.5 Discuss Strategies for Integrating ISO 45001 into HR Policies
- › 1.6 Evaluate the Benefits of ISO 45001 Certification for Organizations

• 2 Key Principles of Occupational Health and Safety Management — 6 classes

- › 2.1 Define and Explain the Key Principles of Occupational Health and Safety Management
- › 2.2 Identify the Role of Leadership in Implementing ISO 45001 Standards
- › 2.3 Analyze the Importance of Risk Assessment in Occupational Health and Safety
- › 2.4 Discuss the Impact of Employee Participation on Safety Culture
- › 2.5 Develop Strategies for Continuous Improvement in Health and Safety Management
- › 2.6 Create an Action Plan for Implementing ISO 45001 Principles in the Workplace

• 3 Leadership Commitment and Workforce Involvement — 6 classes

- › 3.1 Understand Leadership Roles in ISO 45001 Implementation
- › 3.2 Identify Key Principles of Workforce Involvement
- › 3.3 Explore Strategies for Effective Leadership Commitment
- › 3.4 Analyze Case Studies of Successful Workforce Engagement
- › 3.5 Develop an Action Plan for Enhancing Leadership Involvement
- › 3.6 Evaluate the Impact of Leadership on Health and Safety Culture

• 4 Risk Assessment and Control Measures in the Workplace — 6 classes

- › 4.1 Identify Workplace Hazards Using ISO 45001 Standards
- › 4.2 Evaluate Risks Associated with Identified Hazards
- › 4.3 Prioritize Risks for Effective Control Measures
- › 4.4 Develop Control Measures to Mitigate Identified Risks
- › 4.5 Implement Control Measures for Safe Workplace Practices
- › 4.6 Monitor and Review the Effectiveness of Control Measures

• 5 Monitoring, Evaluation, and Continuous Improvement of OHS Practices — 6 classes

- › 5.1 Define Key Performance Indicators for OHS Monitoring
- › 5.2 Implement Effective Data Collection Methods for OHS Evaluation
- › 5.3 Analyze OHS Performance Data to Identify Trends
- › 5.4 Develop an Action Plan Based on Evaluation Results
- › 5.5 Foster a Culture of Continuous Improvement in OHS Practices
- › 5.6 Communicate OHS Performance Outcomes to Stakeholders

• 1 Understanding ISO 45001: Principles and Requirements — 6

classes

- › 1.1 Define ISO 45001 and its Importance in Occupational Health and Safety
- › 1.2 Identify Key Principles of ISO 45001 and Their Impact on Leadership
- › 1.3 Explain the Structure and Requirements of ISO 45001 Standard
- › 1.4 Assess the Role of Leadership in Implementing ISO 45001
- › 1.5 Analyze Common Challenges in Adopting ISO 45001 and Strategies to Overcome Them
- › 1.6 Develop an Action Plan for Leadership to Foster a Safety Culture in Line with ISO 45001

• 2 The Role of Leadership in Health and Safety Management — 6

classes

- › 2.1 Define Leadership in the Context of Health and Safety
- › 2.2 Identify Key Responsibilities of Leaders in Safety Management
- › 2.3 Analyze the Impact of Leadership Styles on Safety Culture
- › 2.4 Develop Effective Communication Strategies for Safety Leadership
- › 2.5 Assess the Role of Leadership in Promoting Employee Engagement in Safety
- › 2.6 Create an Action Plan for Improving Leadership Practices in Health and Safety

• 3 Risk Assessment and Mitigation Strategies — 6 classes

- › 3.1 Identify Key Risks in the Workplace Environment
- › 3.2 Analyze Risk Factors and Their Impact on Safety
- › 3.3 Prioritize Risks Based on Severity and Likelihood
- › 3.4 Develop Mitigation Strategies for High-Priority Risks
- › 3.5 Implement Action Plans for Risk Reduction
- › 3.6 Evaluate the Effectiveness of Mitigation Strategies

• 4 Engaging Employees in Health and Safety Initiatives — 6 classes

- › 4.1 Identify Key Benefits of Engaging Employees in Health and Safety
- › 4.2 Explore Effective Communication Strategies for Health and Safety
- › 4.3 Assess Employee Perceptions of Health and Safety Practices
- › 4.4 Develop Collaborative Health and Safety Initiatives with Employees
- › 4.5 Implement Feedback Mechanisms for Continuous Improvement
- › 4.6 Evaluate the Impact of Employee Engagement on Health and Safety Outcomes

• 5 Measuring and Improving Health and Safety Performance — 6

classes

- › 5.1 Define Key Performance Indicators for Health and Safety
- › 5.2 Analyze Current Health and Safety Performance Data
- › 5.3 Identify Trends and Patterns in Safety Metrics
- › 5.4 Develop Improvement Strategies Based on Performance Analysis
- › 5.5 Implement a Continuous Monitoring System for Safety Metrics
- › 5.6 Communicate Health and Safety Performance Outcomes to Stakeholders

• 1 Introduction to Occupational Health and Safety Management Systems — 6 classes

- › 1.1 Define Key Concepts of Occupational Health and Safety Management Systems
- › 1.2 Explore the Essential Elements of ISO 45001 Standards
- › 1.3 Analyze the Roles and Responsibilities in Health and Safety Management
- › 1.4 Evaluate the Benefits of Implementing an OHS Management System
- › 1.5 Identify Common Challenges in Occupational Health and Safety Implementation
- › 1.6 Develop an Action Plan for Integrating OHS Practices in HR Strategy

• 2 Understanding the ISO 45001 Framework — 6 classes

- › 2.1 Explore the Key Principles of ISO 45001
- › 2.2 Identify the Benefits of Implementing ISO 45001
- › 2.3 Analyze the Structure of the ISO 45001 Framework
- › 2.4 Discuss the Role of Leadership in ISO 45001 Implementation
- › 2.5 Assess the Importance of Continuous Improvement in Health and Safety
- › 2.6 Develop an Action Plan for Engaging Stakeholders in ISO 45001

• 3 Leadership and Culture in Health and Safety Management — 6

classes

- › 3.1 Define Leadership's Role in Health and Safety Culture
- › 3.2 Assess Organizational Culture and Its Impact on Safety
- › 3.3 Identify Key Characteristics of Effective Health and Safety Leaders
- › 3.4 Develop Strategies for Fostering a Positive Safety Culture
- › 3.5 Implement Leadership Practices That Enhance Safety Engagement
- › 3.6 Evaluate the Effectiveness of Leadership in Safety Management

• 4 Risk Assessment and Management Strategies — 6 classes

- › 4.1 Identify Key Hazards in the Workplace
- › 4.2 Evaluate Risks Associated with Identified Hazards
- › 4.3 Prioritize Risks Using a Risk Matrix
- › 4.4 Develop Effective Risk Control Measures
- › 4.5 Implement Risk Management Strategies in Practice
- › 4.6 Monitor and Review Risk Management Effectiveness

• 5 Continuous Improvement and Compliance in ISO 45001 — 6

classes

- › 5.1 Understand the ISO 45001 Framework for Continuous Improvement
- › 5.2 Analyze Key Compliance Requirements in Health and Safety Management
- › 5.3 Assess Current Practices Against ISO 45001 Standards
- › 5.4 Develop Action Plans for Identifying and Addressing Non-Conformities
- › 5.5 Implement Tools for Measuring Improvement in Health and Safety
- › 5.6 Evaluate the Impact of Continuous Improvement on Workplace Safety Culture

• 1 Understanding ISO 45001: Foundations of Occupational Health and Safety Management — 6 classes

- › 1.1 Define ISO 45001 and Its Importance in Workplace Safety
- › 1.2 Identify Key Components of Occupational Health and Safety Management Systems
- › 1.3 Explore the Role of Leadership in Implementing ISO 45001 Standards
- › 1.4 Analyze Risk Assessment Processes Within ISO 45001 Framework
- › 1.5 Develop Strategies for Employee Engagement in Safety Programs
- › 1.6 Create an Action Plan for Implementing ISO 45001 in Your Organization

• 2 The Role of Leadership in Safety Culture Development — 6 classes

- › 2.1 Define Leadership's Influence on Safety Culture
- › 2.2 Identify Key Attributes of Safety-Oriented Leaders
- › 2.3 Explore the Relationship Between Leadership Styles and Safety Performance
- › 2.4 Assess the Impact of Leadership on Employee Safety Engagement
- › 2.5 Develop Strategies for Leaders to Foster a Safety-Centric Environment
- › 2.6 Implement a Leadership Action Plan to Enhance Safety Culture

• 3 Training Needs Analysis for Effective Safety Training Programs — 6 classes

- › 3.1 Identify Key Safety Training Needs Through Risk Assessment
- › 3.2 Engage Stakeholders for Comprehensive Training Analysis
- › 3.3 Evaluate Existing Safety Training Programs for Effectiveness
- › 3.4 Develop Training Objectives Based on Identified Needs
- › 3.5 Create Tailored Training Materials to Address Specific Gaps
- › 3.6 Implement Feedback Mechanisms to Refine Training Programs

• 4 Designing and Implementing Engaging Safety Training Sessions — 6 classes

- › 4.1 Identify Key Learning Objectives for Safety Training
- › 4.2 Assess Different Learning Styles for Effective Engagement
- › 4.3 Develop Interactive Training Materials and Resources
- › 4.4 Incorporate Real-Life Scenarios into Training Sessions
- › 4.5 Implement Techniques for Keeping Participants Engaged
- › 4.6 Evaluate the Effectiveness of Safety Training Programs

• 5 Evaluating the Impact of Safety Training on Organizational Performance — 6 classes

- › 5.1 Analyze Current Safety Training Methods and Their Effectiveness
- › 5.2 Identify Key Performance Indicators for Safety Training Impact
- › 5.3 Assess Employee Engagement in Safety Training Programs
- › 5.4 Evaluate Organizational Performance Metrics Post-Training
- › 5.5 Develop Strategies to Enhance Future Safety Training Initiatives
- › 5.6 Create an Action Plan for Continuous Improvement in Safety Training