

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 45001 — Occupational Health and Safety Management

ISO Certification Programme



LAPT — London Academy of Professional Training

Address 85 Great Portland Street, W1W 7LT, London, United Kingdom

Email info@lapt.org

Telephone +44 7513 283044

Web lapt.org

Reference MGT-MGS-45001 • ISO Management & Services

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

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

CURRICULUM

1

Implementation of Health and Safety Management Systems

5 chapters · 30 classes 65 marks

• 1 Foundations of ISO 45001: Understanding the Standard — 6 classes

› 1.1 Analyze the Purpose and Benefits of ISO 45001

› 1.2 Identify Key Principles and Concepts in Occupational Health and Safety

› 1.3 Understand the Structure and Clauses of ISO 45001

› 1.4 Evaluate the Importance of Leadership in Health and Safety Management

› 1.5 Discuss the Role of Risk Assessment in ISO 45001

› 1.6 Apply the ISO 45001 Framework to Develop an Action Plan

• 2 Risk Assessment and Hazard Identification in the Work Environment — 6 classes

› 2.1 Identify Common Workplace Hazards through Observation

› 2.2 Analyze the Risk Associated with Identified Hazards

› 2.3 Classify Hazards Using the Risk Matrix Method

› 2.4 Develop Effective Control Measures for Risk Mitigation

› 2.5 Implement a Risk Assessment Procedure in Your Organization

› 2.6 Evaluate and Review Risk Assessment Outcomes for Continuous Improvement

• 3 Developing Policies and Objectives for Health and Safety — 6 classes

› 3.1 Analyze Current Health and Safety Practices for Policy Development

› 3.2 Identify Stakeholder Needs and Expectations for Safety Objectives

› 3.3 Establish Key Performance Indicators for Health and Safety

› 3.4 Develop Clear and Measurable Health and Safety Policies

› 3.5 Communicate Health and Safety Policies to All Employees

› 3.6 Review and Revise Health and Safety Objectives for Continuous Improvement

• 4 Employee Involvement and Communication Strategies — 6 classes

› 4.1 Engage Employees in Safety Culture Development

› 4.2 Identify and Utilize Effective Communication Channels

› 4.3 Foster Team Collaboration for Health and Safety Initiatives

› 4.4 Implement Feedback Mechanisms for Continuous Improvement

› 4.5 Train Employees on Health and Safety Responsibilities

› 4.6 Evaluate the Impact of Employee Involvement on Safety Performance

• 5 Monitoring, Reviewing, and Continual Improvement of Safety Systems — 6 classes

› 5.1 Establish Key Performance Indicators for Safety Management

› 5.2 Conduct Effective Safety Audits and Inspections

› 5.3 Analyze Incident Reports for Root Cause Identification

› 5.4 Implement Corrective and Preventive Actions (CAPA)

› 5.5 Facilitate Management Reviews for Safety Performance

› 5.6 Promote a Culture of Continuous Safety Improvement

• 1 Understanding ISO 45001: Principles and Framework — 6 classes

- › 1.1 Explore the Core Principles of ISO 45001
- › 1.2 Identify Key Elements of an Occupational Health and Safety Management System
- › 1.3 Analyze the Importance of Leadership in ISO 45001 Implementation
- › 1.4 Evaluate Risk Assessment and Control Measures within ISO 45001
- › 1.5 Examine the Role of Worker Participation and Consultation in Health and Safety
- › 1.6 Apply ISO 45001 Framework to Develop an Effective Safety Management Plan

• 2 Leadership and Commitment in Occupational Health and Safety — 6 classes

- › 2.1 Define Leadership Roles in ISO 45001 Implementation
- › 2.2 Explore the Importance of Commitment in Occupational Health and Safety
- › 2.3 Identify Key Responsibilities of Leaders in Promoting Safety Culture
- › 2.4 Analyze Effective Communication Strategies for Safety Leadership
- › 2.5 Assess the Impact of Leadership on Employee Engagement in Safety
- › 2.6 Develop an Action Plan for Enhancing Leadership Commitment to ISO 45001

• 3 Risk Assessment and Hazard Identification in ISO 45001 — 6 classes

- › 3.1 Identify Common Workplace Hazards for ISO 45001
- › 3.2 Understand the Importance of Risk Assessment in Occupational Health and Safety
- › 3.3 Conduct a Preliminary Hazard Identification Using ISO 45001 Guidelines
- › 3.4 Evaluate Risks Associated with Identified Hazards Using ISO 45001 Standards
- › 3.5 Implement Control Measures to Mitigate Risks in Compliance with ISO 45001
- › 3.6 Review and Update Risk Assessment Processes in Line with ISO 45001 Requirements

• 4 Integrating ISO 45001 into Business Processes — 6 classes

- › 4.1 Identify Key Business Processes for ISO 45001 Integration
- › 4.2 Analyze the Role of Leadership in Occupational Health and Safety
- › 4.3 Develop a Communication Strategy for ISO 45001 Implementation
- › 4.4 Assess Current Practices Against ISO 45001 Standards
- › 4.5 Create an Action Plan for Continuous Improvement in Health and Safety
- › 4.6 Monitor and Evaluate the Effectiveness of ISO 45001 Integration

• 5 Continuous Improvement and Performance Evaluation in ISO 45001 — 6 classes

- › 5.1 Understand the Key Principles of Continuous Improvement in ISO 45001
- › 5.2 Identify Performance Indicators for Occupational Health and Safety
- › 5.3 Evaluate Current Health and Safety Performance Against ISO 45001 Standards
- › 5.4 Analyze Data Collection Methods for Effective Performance Evaluation
- › 5.5 Develop Action Plans Based on Performance Evaluation Results
- › 5.6 Implement Review Mechanisms for Ongoing Improvement in ISO 45001

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

- › 1.1 Explore the Fundamentals of ISO 45001 Standards
- › 1.2 Identify Key Principles of Occupational Health and Safety Management
- › 1.3 Assess the Role of Leadership in Health and Safety Culture
- › 1.4 Analyze Risk Assessment Processes within ISO 45001
- › 1.5 Implement Effective Communication Strategies for Safety Leadership
- › 1.6 Develop an Action Plan for Continuous Improvement in Health and Safety

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

- › 2.1 Define Safety Culture and Its Importance in Organizations
- › 2.2 Identify Leadership Characteristics that Foster a Safety Culture
- › 2.3 Explore Effective Communication Strategies for Safety Initiatives
- › 2.4 Assess Leadership Behaviors that Influence Employee Engagement in Safety
- › 2.5 Implement Strategies for Leading Safety Training and Awareness Programs
- › 2.6 Evaluate the Impact of Leadership on Continuous Safety Improvement

• 3 Strategic Planning for Occupational Health and Safety — 6 classes

- › 3.1 Define the Importance of Strategic Planning in Health and Safety
- › 3.2 Identify Key Elements of an Effective Health and Safety Strategy
- › 3.3 Analyze Stakeholder Roles in Occupational Health and Safety Planning
- › 3.4 Develop SMART Objectives for Health and Safety Initiatives
- › 3.5 Evaluate Risks and Opportunities in Health and Safety Management
- › 3.6 Create an Action Plan for Implementing Health and Safety Strategies

• 4 Communication and Engagement Strategies for Health and Safety Leadership — 6 classes

- › 4.1 Define Effective Communication in Health and Safety Leadership
- › 4.2 Identify Key Stakeholders for Health and Safety Engagement
- › 4.3 Develop Strategies for Inclusive Safety Communication
- › 4.4 Implement Feedback Mechanisms for Safety Dialogues
- › 4.5 Evaluate the Impact of Communication on Safety Culture
- › 4.6 Design an Engagement Plan for Continuous Health and Safety Improvement

• 5 Evaluating and Sustaining Health and Safety Leadership Performance — 6 classes

- › 5.1 Assessing Leadership Competencies in Health and Safety
- › 5.2 Identifying Key Performance Indicators for Safety Leadership
- › 5.3 Implementing Feedback Mechanisms for Leadership Assessment
- › 5.4 Analyzing Case Studies of Effective Health and Safety Leadership
- › 5.5 Developing Strategies for Continuous Leadership Improvement
- › 5.6 Engaging Stakeholders in Health and Safety Leadership Evaluation

• 1 Understanding the Fundamentals of Occupational Health and Safety — 6 classes

- › 1.1 Define Key Concepts in Occupational Health and Safety
- › 1.2 Explore the Importance of ISO 45001 Standards
- › 1.3 Identify Roles and Responsibilities in Health and Safety
- › 1.4 Assess Current Health and Safety Practices
- › 1.5 Develop Effective Monitoring Strategies for Safety Performance
- › 1.6 Implement Continuous Improvement in Health and Safety Management

• 2 Developing Effective Health and Safety Policies — 6 classes

- › 2.1 Identify Key Components of Effective Health and Safety Policies
- › 2.2 Analyze Legal Requirements for Occupational Health and Safety
- › 2.3 Assess Organizational Risks to Inform Policy Development
- › 2.4 Develop Clear Roles and Responsibilities in Health and Safety
- › 2.5 Create a Framework for Monitoring Health and Safety Compliance
- › 2.6 Implement Continuous Improvement Strategies for Health and Safety Policies

• 3 Implementing Monitoring Systems for Health and Safety Practices — 6 classes

- › 3.1 Define Key Components of Health and Safety Monitoring Systems
- › 3.2 Identify Monitoring Tools and Techniques for Effective Reporting
- › 3.3 Develop a Comprehensive Monitoring Plan for Your Organisation
- › 3.4 Implement Data Collection Methods for Health and Safety Practices
- › 3.5 Analyze and Interpret Monitoring Data to Identify Trends
- › 3.6 Evaluate the Effectiveness of Health and Safety Monitoring Systems

• 4 Evaluating Health and Safety Performance — 6 classes

- › 4.1 Define Key Performance Indicators for Health and Safety
- › 4.2 Analyze Incident Reports to Identify Patterns
- › 4.3 Conduct Risk Assessments and Prioritize Actions
- › 4.4 Implement Data Collection Methods for Evaluation
- › 4.5 Review and Compare Health and Safety Audit Results
- › 4.6 Develop Action Plans Based on Performance Evaluation

• 5 Continuous Improvement and Leadership in Health and Safety Management — 6 classes

- › 5.1 Identify Key Principles of Continuous Improvement in Health and Safety
- › 5.2 Analyze Leadership Roles in Promoting Health and Safety Culture
- › 5.3 Evaluate Current Health and Safety Practices for Improvement Opportunities
- › 5.4 Develop Action Plans for Implementing Health and Safety Enhancements
- › 5.5 Measure the Effectiveness of Health and Safety Initiatives
- › 5.6 Foster Team Engagement for Ongoing Health and Safety Improvement

• 1 Fundamentals of Occupational Health and Safety — 6 classes

- › 1.1 Define Occupational Health and Safety: Key Concepts
- › 1.2 Identify Key Regulations and Standards in OHS
- › 1.3 Explore the Importance of Risk Assessment in OHS
- › 1.4 Analyze the Role of Leadership in Occupational Health and Safety
- › 1.5 Implement Effective Communication Strategies for OHS
- › 1.6 Evaluate OHS Performance and Continuous Improvement Practices

• 2 Legal and Regulatory Framework for Occupational Health and Safety — 6 classes

- › 2.1 Identify Key Legislation Affecting Occupational Health and Safety
- › 2.2 Understand Regulatory Bodies and Their Roles in OHS
- › 2.3 Analyze the Impact of Legal Requirements on Workplace Practices
- › 2.4 Explore Compliance Strategies for Maintaining OHS Standards
- › 2.5 Discuss the Consequences of Non-Compliance in OHS
- › 2.6 Develop an Action Plan for Implementing Legal OHS Requirements

• 3 Risk Management and Hazard Identification — 6 classes

- › 3.1 Define Risk Management Concepts in Occupational Health and Safety
- › 3.2 Identify Common Types of Hazards in the Workplace
- › 3.3 Analyze Methods for Risk Assessment and Prioritization
- › 3.4 Evaluate Control Measures for Identified Hazards
- › 3.5 Develop an Action Plan for Implementing Risk Mitigation Strategies
- › 3.6 Review and Reflect on the Effectiveness of Risk Management Practices

• 4 Implementing an Occupational Health and Safety Management System — 6 classes

- › 4.1 Identify Key Components of an Occupational Health and Safety Management System
- › 4.2 Assess Organizational Risks and Hazards for Workplace Safety
- › 4.3 Develop and Define Safety Policies and Procedures
- › 4.4 Establish Roles, Responsibilities, and Accountability in Safety Management
- › 4.5 Implement Training and Awareness Programs for Employees
- › 4.6 Evaluate and Improve the Occupational Health and Safety Management System

• 5 Leading a Culture of Health and Safety — 6 classes

- › 5.1 Define the Key Elements of a Health and Safety Culture
- › 5.2 Identify Leadership Responsibilities in Promoting Safety
- › 5.3 Develop Strategies for Effective Communication of Safety Policies
- › 5.4 Cultivate Employee Engagement in Health and Safety Initiatives
- › 5.5 Implement Training Programs to Enhance Safety Awareness
- › 5.6 Evaluate the Impact of Safety Culture on Organizational Performance

• 1 Understanding Risk Assessment Principles in ISO 45001 — 6

classes

- › 1.1 Define Key Concepts in Risk Assessment
- › 1.2 Identify Legal and Regulatory Requirements for Risk Management
- › 1.3 Explore the Risk Assessment Process in ISO 45001
- › 1.4 Analyze Risk Factors Using the Hierarchy of Controls
- › 1.5 Develop Practical Risk Assessment Techniques
- › 1.6 Evaluate and Improve Risk Management Practices

• 2 Identifying Hazards and Assessing Risks — 6 classes

- › 2.1 Define and Recognize Workplace Hazards
- › 2.2 Classify Types of Risks Related to Occupational Health and Safety
- › 2.3 Conduct a Preliminary Hazard Identification Exercise
- › 2.4 Evaluate and Prioritize Risks Using a Risk Matrix
- › 2.5 Implement Control Measures for Identified Hazards
- › 2.6 Review and Update Risk Assessments Regularly

• 3 Determining Risk Control Measures and Hierarchy of Controls —

6 classes

- › 3.1 Identify Risk Factors in the Workplace
- › 3.2 Analyze the Impact of Identified Risks
- › 3.3 Explore the Hierarchy of Controls
- › 3.4 Evaluate Control Measures in Occupational Health and Safety
- › 3.5 Develop a Risk Control Action Plan
- › 3.6 Implement and Monitor Risk Control Measures

• 4 Implementing and Monitoring Risk Management Strategies — 6

classes

- › 4.1 Identify Key Components of Risk Management Strategies
- › 4.2 Develop Effective Risk Mitigation Plans
- › 4.3 Engage Stakeholders in Risk Management Processes
- › 4.4 Monitor and Review Risk Management Implementation
- › 4.5 Analyze Data for Continuous Improvement of Risk Strategies
- › 4.6 Communicate Risk Management Results to Leadership and Teams

• 5 Continuous Improvement in Risk Management Practices — 6

classes

- › 5.1 Identify Key Indicators for Continuous Improvement in Risk Management
- › 5.2 Analyze Current Risk Management Practices Using Data-Driven Approaches
- › 5.3 Develop Action Plans for Addressing Identified Risk Management Gaps
- › 5.4 Implement Strategies for Effective Employee Engagement in Risk Management
- › 5.5 Evaluate the Effectiveness of Continuous Improvement Initiatives in Risk Management
- › 5.6 Communicate Results and Best Practices to Foster a Safety Culture