

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 45002 — Occupational Health and Safety General Guidelines for Implementation

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference SSR-OCS-45002 • ISO Security Safety & Risk

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	SSR-OCS-45002
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Health and Safety Management Systems

5 chapters · 30 classes 85 marks

• 1 Understanding ISO 45002: Overview and Implications for Leadership — 6 classes

› 1.1 Explore the Fundamentals of ISO 45002

› 1.2 Identify Key Leadership Responsibilities in Health and Safety

› 1.3 Analyze the Structure of ISO 45002 Standards

› 1.4 Assess the Implications of ISO 45002 for Organizational Culture

› 1.5 Evaluate Effective Leadership Strategies for Implementing ISO 45002

› 1.6 Develop an Action Plan for ISO 45002 Integration in Your Organization

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

› 2.1 Define the Core Components of Occupational Health and Safety Management Systems

› 2.2 Identify Legal and Regulatory Requirements for Health and Safety

› 2.3 Assess Workplace Risks: Techniques and Tools

› 2.4 Develop Effective Health and Safety Policies and Procedures

› 2.5 Implement Communication Strategies for Health and Safety Awareness

› 2.6 Evaluate the Effectiveness of Health and Safety Management Systems

• 3 Risk Assessment and Hazard Identification Techniques — 6 classes

› 3.1 Understand the Importance of Risk Assessment in Workplace Safety

› 3.2 Identify Common Hazards in Occupational Settings

› 3.3 Explore Qualitative Risk Assessment Techniques

› 3.4 Apply Quantitative Risk Assessment Methods

› 3.5 Develop a Risk Matrix for Hazard Evaluation

› 3.6 Create an Action Plan to Mitigate Identified Risks

• 4 Developing and Implementing Safety Policies and Procedures — 6 classes

› 4.1 Identify Key Components of Effective Safety Policies

› 4.2 Analyze Legal and Regulatory Requirements for Health and Safety

› 4.3 Design Safety Procedures to Mitigate Risks

› 4.4 Engage Stakeholders in Safety Policy Development

› 4.5 Implement Safety Procedures through Training and Communication

› 4.6 Evaluate and Revise Safety Policies for Continuous Improvement

• 5 Enhancing Leadership Engagement in Occupational Health and Safety — 6 classes

› 5.1 Assess Current Leadership Engagement in Health and Safety

› 5.2 Identify Key Leadership Behaviors That Promote Safety Culture

› 5.3 Develop Strategies to Enhance Leadership Visibility in Safety Initiatives

› 5.4 Implement Effective Communication Techniques for Leadership in Safety

› 5.5 Foster Accountability Among Leaders for Health and Safety Standards

› 5.6 Evaluate the Impact of Leadership Engagement on Incident Reduction

• 1 Understanding ISO 45002: Framework and Principles — 6 classes

- › 1.1 Explore the Purpose of ISO 45002 in Occupational Health and Safety
- › 1.2 Identify the Key Principles of ISO 45002 Framework
- › 1.3 Analyze the Structure and Components of ISO 45002
- › 1.4 Discuss the Roles and Responsibilities Within ISO 45002 Implementation
- › 1.5 Examine the Benefits of Adopting ISO 45002 Standards
- › 1.6 Apply ISO 45002 Concepts to Real-World Occupational Scenarios

• 2 Scope and Application of ISO 45002 in Organizations — 6 classes

- › 2.1 Define the Scope of ISO 45002 in Occupational Health and Safety
- › 2.2 Identify Key Components of ISO 45002 for Organizations
- › 2.3 Analyze the Importance of Leadership in Implementing ISO 45002
- › 2.4 Assess Organizational Readiness for ISO 45002 Implementation
- › 2.5 Develop a Plan for Integrating ISO 45002 into Existing Safety Practices
- › 2.6 Evaluate the Impact of ISO 45002 on Organizational Health and Safety Culture

• 3 Leadership Engagement and Commitment in ISO 45002 — 6 classes

- › 3.1 Explore the Importance of Leadership in ISO 45002 Implementation
- › 3.2 Identify Key Roles and Responsibilities of Leadership in Occupational Health and Safety
- › 3.3 Discuss Strategies for Leadership Engagement in the Safety Culture
- › 3.4 Evaluate the Impact of Leadership Commitment on Safety Performance
- › 3.5 Develop an Action Plan for Leadership Communication in Safety Initiatives
- › 3.6 Implement Methods for Measuring Leadership Effectiveness in Safety Management

• 4 Risk Assessment and Management Under ISO 45002 — 6 classes

- › 4.1 Understand Key Concepts of Risk Assessment in ISO 45002
- › 4.2 Identify Common Hazards in the Workplace
- › 4.3 Evaluate Risk Assessment Methodologies Applicable to ISO 45002
- › 4.4 Analyze the Importance of Leadership in Risk Management
- › 4.5 Develop an Effective Risk Mitigation Strategy
- › 4.6 Implement Continuous Improvement in Risk Management Practices

• 5 Continuous Improvement and Monitoring in ISO 45002 Implementation — 6 classes

- › 5.1 Understand the Importance of Continuous Improvement in ISO 45002
- › 5.2 Identify Key Metrics for Monitoring Occupational Health and Safety
- › 5.3 Analyze Data Collection Methods for Effective Monitoring
- › 5.4 Implement Feedback Mechanisms for OHS Improvement
- › 5.5 Develop Action Plans Based on Monitoring Results
- › 5.6 Evaluate the Effectiveness of Continuous Improvement Strategies

• 1 Understanding Leadership in Occupational Health and Safety — 6 classes

- › 1.1 Define and Explore Key Leadership Theories in Occupational Health and Safety
- › 1.2 Analyse the Role of Leadership in Promoting a Safety Culture
- › 1.3 Identify Effective Leadership Traits for Occupational Health and Safety
- › 1.4 Examine Strategies for Leading Change in Health and Safety Practices
- › 1.5 Develop Communication Skills for Leadership in Health and Safety
- › 1.6 Implement Leadership Strategies to Enhance Employee Engagement in Safety

• 2 Strategic Change Management Related to Health and Safety — 6 classes

- › 2.1 Identify Key Principles of Strategic Change Management in Health and Safety
- › 2.2 Analyze Leadership Roles in Facilitating Health and Safety Changes
- › 2.3 Assess the Impact of Organizational Culture on Health and Safety Practices
- › 2.4 Develop Effective Communication Strategies for Change Initiatives
- › 2.5 Implement Tools for Monitoring and Evaluating Health and Safety Changes
- › 2.6 Formulate Action Plans for Sustaining Health and Safety Improvements

• 3 Engaging Stakeholders in Occupational Health and Safety Initiatives — 6 classes

- › 3.1 Identify Key Stakeholders for Health and Safety Initiatives
- › 3.2 Assess Stakeholder Influence and Interests in OHS
- › 3.3 Develop Communication Strategies for Engaging Stakeholders
- › 3.4 Facilitate Stakeholder Meetings for Collaborative Solutions
- › 3.5 Implement Feedback Mechanisms to Enhance Stakeholder Involvement
- › 3.6 Evaluate the Impact of Stakeholder Engagement on OHS Outcomes

• 4 Developing an Effective Safety Leadership Model — 6 classes

- › 4.1 Assess Current Safety Leadership Practices
- › 4.2 Identify Key Components of an Effective Safety Leadership Model
- › 4.3 Develop Strategies for Enhancing Safety Leadership Skills
- › 4.4 Engage Stakeholders in Safety Leadership Initiatives
- › 4.5 Implement Feedback Mechanisms for Safety Leadership Effectiveness
- › 4.6 Evaluate the Impact of Safety Leadership on Organizational Culture

• 5 Measuring and Sustaining Leadership Impact on Health and Safety Performance — 6 classes

- › 5.1 Analyze Leadership Roles in Health and Safety Performance
- › 5.2 Evaluate Current Health and Safety Metrics for Leadership Impact
- › 5.3 Develop Strategies for Enhancing Leadership Engagement in Health and Safety
- › 5.4 Implement Leadership Feedback Mechanisms to Improve Safety Culture
- › 5.5 Assess the Long-Term Effects of Leadership Decisions on Health and Safety Outcomes
- › 5.6 Design an Action Plan for Sustaining Leadership Impact in Health and Safety

• 1 Understanding Performance Evaluation Metrics in Occupational Health and Safety — 6 classes

- › 1.1 Define Key Performance Indicators (KPIs) in Occupational Health and Safety
- › 1.2 Analyze the Importance of Performance Metrics in OHS
- › 1.3 Identify Common Performance Evaluation Tools and Techniques
- › 1.4 Assess the Role of Data Collection in Performance Evaluation
- › 1.5 Develop Actionable Strategies Based on Performance Metrics
- › 1.6 Implement Continuous Improvement Processes in OHS Performance Evaluation

• 2 Data Collection Techniques for Performance Evaluation — 6 classes

- › 2.1 Identify Key Performance Indicators for Health and Safety
- › 2.2 Evaluate Data Sources for Reliability and Relevance
- › 2.3 Apply Qualitative Data Collection Techniques in Safety Assessments
- › 2.4 Utilize Quantitative Data Collection Methods for Performance Measurement
- › 2.5 Analyze Collected Data to Identify Trends and Areas for Improvement
- › 2.6 Develop an Action Plan Based on Performance Evaluation Findings

• 3 Analyzing Performance Data to Identify Trends and Areas for Improvement — 6 classes

- › 3.1 Collect and Organize Performance Data for Analysis
- › 3.2 Utilize Statistical Tools to Identify Trends in Health and Safety Data
- › 3.3 Interpret Performance Indicators to Assess Occupational Safety
- › 3.4 Compare Historical Data to Identify Improvement Areas
- › 3.5 Develop Action Plans Based on Data-Driven Insights
- › 3.6 Monitor and Review Performance Improvements Over Time

• 4 Implementing Performance Review Processes for Continuous Improvement — 6 classes

- › 4.1 Identify Key Performance Indicators for Health and Safety
- › 4.2 Establish Baseline Performance Metrics
- › 4.3 Develop a Structured Review Process for Performance Evaluation
- › 4.4 Analyze Performance Data to Identify Trends and Gaps
- › 4.5 Implement Action Plans for Continuous Improvement
- › 4.6 Communicate Findings and Foster a Culture of Safety Enhancement

• 5 Communicating Performance Evaluation Results Effectively — 6 classes

- › 5.1 Identify Key Performance Indicators in Health and Safety
- › 5.2 Analyze Data for Effective Performance Evaluation
- › 5.3 Tailor Communication Strategies for Different Stakeholders
- › 5.4 Develop Clear and Concise Performance Evaluation Reports
- › 5.5 Utilize Visual Aids to Enhance Performance Data Presentations
- › 5.6 Engage Stakeholders in Performance Evaluation Feedback Sessions

• 1 Understanding ISO 45002: Key Concepts and Principles — 6 classes

- › 1.1 Define Key Concepts of ISO 45002 for Leaders
- › 1.2 Identify the Principles of Occupational Health and Safety
- › 1.3 Explore the Impact of Leadership on Safety Culture
- › 1.4 Assess Risk Management Strategies in ISO 45002
- › 1.5 Discuss Compliance Requirements and Organizational Benefits
- › 1.6 Develop an Action Plan for Implementing ISO 45002

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

- › 2.1 Define Leadership Roles in Health and Safety Management
- › 2.2 Identify Key Commitments for Effective OHS Leadership
- › 2.3 Assess Organizational Culture's Impact on Health and Safety
- › 2.4 Develop a Leadership Action Plan for Safety Initiatives
- › 2.5 Measure the Effectiveness of Leadership in Health and Safety Practices
- › 2.6 Communicate and Advocate for a Safety-Driven Workplace Culture

• 3 Risk Assessment and Hazard Identification Techniques — 6 classes

- › 3.1 Identify Common Workplace Hazards
- › 3.2 Conduct a Preliminary Risk Assessment
- › 3.3 Use Risk Matrix for Prioritizing Hazards
- › 3.4 Apply Qualitative Assessment Techniques
- › 3.5 Implement Quantitative Risk Assessment Methods
- › 3.6 Develop a Risk Mitigation Plan

• 4 Developing Occupational Health and Safety Policies — 6 classes

- › 4.1 Identify Key Components of Occupational Health and Safety Policies
- › 4.2 Assess Organizational Needs for Health and Safety Policies
- › 4.3 Engage Stakeholders in Policy Development Process
- › 4.4 Draft Effective Occupational Health and Safety Policies
- › 4.5 Implement and Communicate Health and Safety Policies
- › 4.6 Evaluate and Review the Effectiveness of Health and Safety Policies

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

- › 5.1 Identify Key Performance Indicators for OHS Monitoring
- › 5.2 Develop Strategies for OHS Data Collection and Analysis
- › 5.3 Conduct Effective OHS Audits and Inspections
- › 5.4 Assess and Interpret OHS Performance Results
- › 5.5 Implement Action Plans for Continuous Improvement in OHS
- › 5.6 Facilitate Stakeholder Engagement in OHS Initiatives

• 1 Fundamentals of Risk Assessment in Occupational Health and Safety — 6 classes

- › 1.1 Define Key Concepts of Risk Assessment in Occupational Health and Safety
- › 1.2 Identify Common Workplace Hazards and Their Potential Impacts
- › 1.3 Analyze Risk Assessment Methodologies for Effective Implementation
- › 1.4 Evaluate Current Risk Assessment Practices in Your Organization
- › 1.5 Develop a Comprehensive Risk Assessment Plan for Your Workplace
- › 1.6 Communicate Risk Assessment Findings and Recommendations Effectively

• 2 Identifying Hazards and Assessing Risks — 6 classes

- › 2.1 Define and Categorize Workplace Hazards
- › 2.2 Understand the Risk Assessment Process
- › 2.3 Identify Common Physical and Chemical Hazards
- › 2.4 Evaluate Risks: Likelihood and Consequences
- › 2.5 Explore Tools and Techniques for Hazard Identification
- › 2.6 Develop Practical Risk Assessment Action Plans

• 3 Risk Control Measures and Mitigation Strategies — 6 classes

- › 3.1 Identify Key Risk Control Measures in Occupational Health and Safety
- › 3.2 Analyze the Effectiveness of Existing Mitigation Strategies
- › 3.3 Develop a Framework for Selecting Appropriate Risk Control Measures
- › 3.4 Implement Hierarchy of Controls in Risk Management Plans
- › 3.5 Evaluate the Impact of Risk Control Measures on Workplace Safety
- › 3.6 Create an Action Plan for Continuous Improvement in Risk Mitigation

• 4 Monitoring and Reviewing Risk Assessment Processes — 6 classes

- › 4.1 Identify Key Components of Risk Assessment Monitoring
- › 4.2 Analyze Existing Risk Assessment Processes
- › 4.3 Develop Effective Monitoring Techniques for Risk Assessment
- › 4.4 Implement Review Procedures for Risk Assessment Findings
- › 4.5 Evaluate the Impact of Changes on Risk Assessments
- › 4.6 Communicate Risk Assessment Outcomes to Stakeholders

• 5 Leadership and Communication in Risk Assessment — 6 classes

- › 5.1 Understand the Role of Leadership in Risk Assessment
- › 5.2 Identify Key Communication Channels for Risk Assessment
- › 5.3 Develop Effective Leadership Strategies for Safety Culture
- › 5.4 Foster Team Collaboration in Risk Identification Sessions
- › 5.5 Communicate Risk Assessment Findings to Stakeholders
- › 5.6 Create a Personal Action Plan for Enhancing Leadership in Risk Assessment