

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 45001ADC — Occupational Health and Safety During Emergency Response

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference SSR-ADC-45001ADC • ISO Security Safety & Risk

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AT A GLANCE

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

CURRICULUM

1

Emergency Protocol Development

5 chapters · 30 classes 65 marks

• 1 Understanding the Legal Framework for Emergency Protocols — 6 classes

› 1.1 Identify Key Legislation Governing Emergency Protocols

› 1.2 Analyze the Role of ISO 45001 in Emergency Management

› 1.3 Evaluate Responsibilities of Leadership in Compliance

› 1.4 Examine Case Studies of Successful Emergency Protocols

› 1.5 Develop a Checklist for Legal Compliance in Emergency Plans

› 1.6 Create a Model Emergency Protocol Framework for Your Organization

• 2 Risk Assessment and Hazard Identification in Emergencies — 6 classes

› 2.1 Define and Understand Risk Assessment in Emergencies

› 2.2 Identify Common Hazards in Emergency Scenarios

› 2.3 Assess Risks Associated with Identified Hazards

› 2.4 Develop Risk Prioritization Strategies for Emergencies

› 2.5 Create Effective Emergency Response Plans Based on Risk Assessments

› 2.6 Review and Revise Risk Assessment Processes Post-Emergency

• 3 Developing Comprehensive Emergency Response Plans — 6 classes

› 3.1 Assessing Risk Factors for Effective Emergency Response

› 3.2 Engaging Stakeholders in Emergency Plan Development

› 3.3 Defining Roles and Responsibilities for Response Teams

› 3.4 Establishing Communication Protocols in Emergencies

› 3.5 Creating a Training and Drills Schedule for Response Readiness

› 3.6 Evaluating and Updating Emergency Response Plans Regularly

• 4 Training and Communication Strategies for Emergency Protocols — 6 classes

› 4.1 Identify Key Components of Effective Emergency Protocols

› 4.2 Develop Targeted Training Materials for Emergency Response

› 4.3 Create Engaging Communication Strategies for Emergency Protocols

› 4.4 Implement Simulation Drills to Reinforce Training

› 4.5 Evaluate the Effectiveness of Training and Communication Methods

› 4.6 Adjust Emergency Protocols Based on Feedback and Findings

• 5 Monitoring, Review, and Continuous Improvement of Emergency Protocols — 6 classes

› 5.1 Evaluate Current Emergency Protocols for Compliance

› 5.2 Identify Key Performance Indicators for Emergency Response

› 5.3 Conduct Regular Drills and Training Sessions

› 5.4 Gather Stakeholder Feedback on Emergencies

› 5.5 Analyze Data to Identify Areas for Improvement

› 5.6 Update and Communicate Revised Emergency Procedures

• 1 Understanding Emergency Risk: Definitions and Frameworks — 6 classes

- › 1.1 Define Emergency Risks: Key Concepts and Terminology
- › 1.2 Examine Regulatory Frameworks for Emergency Management
- › 1.3 Identify Types of Emergencies: Classifications and Impacts
- › 1.4 Assess Vulnerabilities: Understanding Community and Organizational Risks
- › 1.5 Develop Risk Assessment Criteria: Tools and Methodologies
- › 1.6 Apply Risk Analysis: Case Study Exploration and Solutions

• 2 Identifying Hazards: Techniques and Tools for Emergency Situations — 6 classes

- › 2.1 Recognize Common Emergency Hazards in the Workplace
- › 2.2 Utilize Checklists for Systematic Hazard Identification
- › 2.3 Conduct Preliminary Risk Assessments for Emerging Situations
- › 2.4 Apply Root Cause Analysis to Identify Underlying Hazards
- › 2.5 Incorporate Technology Tools for Enhanced Hazard Detection
- › 2.6 Develop an Action Plan Based on Identified Hazards

• 3 Assessing Risks: Evaluating Likelihood and Impact — 6 classes

- › 3.1 Define Key Concepts in Risk Assessment
- › 3.2 Identify Common Emergency Risks in the Workplace
- › 3.3 Evaluate the Likelihood of Identified Risks
- › 3.4 Assess the Impact of Risks on Health and Safety
- › 3.5 Prioritize Risks for Emergency Response Planning
- › 3.6 Develop Action Plans Based on Risk Evaluations

• 4 Developing Risk Mitigation Strategies: Best Practices — 6 classes

- › 4.1 Identify Potential Risks in Emergency Scenarios
- › 4.2 Analyze Impact and Likelihood of Identified Risks
- › 4.3 Prioritize Risks Based on Severity and Urgency
- › 4.4 Develop Effective Mitigation Strategies for High-Priority Risks
- › 4.5 Implement Communication Plans for Emergency Responses
- › 4.6 Evaluate and Adjust Risk Mitigation Strategies Post-Implementation

• 5 Implementing and Reviewing Emergency Risk Assessments — 6 classes

- › 5.1 Identify Key Components of Emergency Risk Assessments
- › 5.2 Analyze Potential Emergency Scenarios in the Workplace
- › 5.3 Evaluate Current Safety Protocols and Procedures
- › 5.4 Develop Action Plans for High-Risk Emergencies
- › 5.5 Implement Effective Communication Strategies During Emergencies
- › 5.6 Review and Revise Emergency Risk Assessments for Continuous Improvement

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

- › 1.1 Define ISO 45001 and Its Importance in Occupational Health
- › 1.2 Identify Key Principles of ISO 45001 Framework
- › 1.3 Examine Legal Requirements and Compliance Standards
- › 1.4 Evaluate Risk Assessment Processes in ISO 45001
- › 1.5 Discuss Role of Leadership in Implementing ISO 45001
- › 1.6 Apply ISO 45001 Principles to Develop Emergency Response Plans

• 2 Identifying Hazards and Assessing Risks in Emergency Scenarios — 6 classes

- › 2.1 Recognize Common Hazards in Emergency Situations
- › 2.2 Analyze the Impact of Hazards on Workplace Safety
- › 2.3 Categorize Different Types of Risks in Emergencies
- › 2.4 Implement Risk Assessment Techniques for Emergency Planning
- › 2.5 Evaluate the Effectiveness of Current Safety Measures
- › 2.6 Develop a Comprehensive Action Plan for Risk Mitigation

• 3 Implementing Safety Measures and Control Strategies — 6 classes

- › 3.1 Identify Key Safety Measures for Emergency Response
- › 3.2 Assess Current Control Strategies in the Workplace
- › 3.3 Develop a Risk Assessment Framework for Emergencies
- › 3.4 Implement Communication Protocols During Emergencies
- › 3.5 Evaluate the Effectiveness of Safety Measures Post-Implementation
- › 3.6 Create an Action Plan for Continuous Improvement in Safety Practices

• 4 Monitoring and Evaluating Occupational Health and Safety Performance — 6 classes

- › 4.1 Identify Key Performance Indicators for Health and Safety
- › 4.2 Collect and Analyze Occupational Health and Safety Data
- › 4.3 Using Risk Assessment Tools to Evaluate Compliance
- › 4.4 Implementing a Health and Safety Monitoring Plan
- › 4.5 Conducting Internal Audits for Performance Improvement
- › 4.6 Communicate Findings and Foster a Safety Culture

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

- › 5.1 Identify Key Leadership Qualities for Health and Safety Management
- › 5.2 Analyze Current Health and Safety Measures in Your Organization
- › 5.3 Implement Continuous Improvement Strategies in Health and Safety
- › 5.4 Evaluate the Effectiveness of Health and Safety Training Programs
- › 5.5 Develop Action Plans for Addressing Identified Safety Gaps
- › 5.6 Foster a Culture of Safety Through Leadership and Team Engagement

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

classes

- › 1.1 Examine the Core Principles of ISO 45001
- › 1.2 Define the Key Terms and Concepts in ISO 45001
- › 1.3 Analyze the Structure of the ISO 45001 Framework
- › 1.4 Identify Roles and Responsibilities in Occupational Health and Safety
- › 1.5 Evaluate the Importance of Leadership Commitment in ISO 45001
- › 1.6 Apply the ISO 45001 Requirements to Emergency Response Scenarios

• 2 Risk Assessment and Management in Emergency Situations — 6

classes

- › 2.1 Understand the Importance of Risk Assessment in Emergency Management
- › 2.2 Identify Common Hazards in Emergency Situations
- › 2.3 Conduct a Basic Risk Assessment: Tools and Techniques
- › 2.4 Evaluate the Likelihood and Impact of Identified Risks
- › 2.5 Develop Mitigation Strategies for Emergency Risks
- › 2.6 Implement and Monitor Risk Management Plans in Real Scenarios

• 3 Developing and Implementing an Emergency Response Plan — 6

classes

- › 3.1 Identify Key Components of an Emergency Response Plan
- › 3.2 Assess Risks and Hazards for Effective Planning
- › 3.3 Define Roles and Responsibilities for Response Teams
- › 3.4 Develop Communication Strategies for Emergencies
- › 3.5 Conduct Training and Drills for Preparedness
- › 3.6 Evaluate and Revise the Emergency Response Plan

• 4 Training and Competence for Emergency Response Teams — 6

classes

- › 4.1 Identify Key Skills Required for Emergency Response Teams
- › 4.2 Assess Competence Gaps in Current Emergency Response Teams
- › 4.3 Develop Training Modules for Emergency Response Procedures
- › 4.4 Implement Effective Simulation Exercises for Team Training
- › 4.5 Evaluate Training Outcomes and Team Readiness
- › 4.6 Create a Continuous Improvement Plan for Competence Development

• 5 Monitoring, Reviewing and Continuous Improvement in Emergency Preparedness — 6 classes

- › 5.1 Assess Current Emergency Preparedness Practices
- › 5.2 Identify Key Performance Indicators for Emergency Response
- › 5.3 Implement Effective Monitoring Techniques for Compliance
- › 5.4 Analyze Data for Continuous Improvement Opportunities
- › 5.5 Develop Action Plans Based on Review Findings
- › 5.6 Foster a Culture of Safety Through Training and Feedback

• 1 Understanding Leadership Roles in Crisis Situations — 6 classes

- › 1.1 Identify Leadership Qualities Essential for Crisis Management
- › 1.2 Analyze Different Leadership Styles in Crisis Situations
- › 1.3 Evaluate Decision-Making Processes Under Stress
- › 1.4 Implement Communication Strategies During Emergencies
- › 1.5 Facilitate Team Dynamics and Collaboration During a Crisis
- › 1.6 Develop an Action Plan for Effective Leadership in Emergencies

• 2 Effective Communication Strategies for Crisis Leadership — 6

classes

- › 2.1 Assess Communication Needs in Crisis Situations
- › 2.2 Develop Clear Messaging for Emergency Scenarios
- › 2.3 Utilize Digital Tools for Crisis Communication
- › 2.4 Engage Stakeholders Through Transparent Information Sharing
- › 2.5 Practice Active Listening Techniques During Emergencies
- › 2.6 Reflect on Communication Effectiveness Post-Crisis

• 3 Decision-Making Frameworks Under Pressure — 6 classes

- › 3.1 Analyze Decision-Making Models in Crisis Contexts
- › 3.2 Identify Key Factors Influencing Decisions Under Pressure
- › 3.3 Evaluate Risks and Benefits in Emergency Scenarios
- › 3.4 Develop a Situational Awareness Strategy for Leaders
- › 3.5 Apply Decision-Making Techniques in Simulated Emergencies
- › 3.6 Reflect on Leadership Choices and Outcomes in Crisis Situations

• 4 Building and Leading Emergency Response Teams — 6 classes

- › 4.1 Define the Roles and Responsibilities of Emergency Response Team Members
- › 4.2 Assess Skills and Training Needs for Effective Team Leadership
- › 4.3 Develop a Collaborative Team Culture for Crisis Situations
- › 4.4 Establish Clear Communication Strategies During Emergencies
- › 4.5 Implement Decision-Making Frameworks for Rapid Response
- › 4.6 Evaluate Team Performance and Adapt Strategies Post-Emergency

• 5 Post-Crisis Evaluation and Continuous Improvement Strategies

— 6 classes

- › 5.1 Analyze Post-Crisis Data for Effective Decision Making
- › 5.2 Identify Key Learning Points from Crisis Response
- › 5.3 Engage Stakeholders in Evaluating Crisis Outcomes
- › 5.4 Develop Action Plans for Addressing Identified Gaps
- › 5.5 Implement Continuous Improvement Processes in Safety Protocols
- › 5.6 Foster a Culture of Continuous Learning and Adaptation

• 1 Foundations of Occupational Health and Safety in Emergency Management — 6 classes

- › 1.1 Define the Key Concepts of Occupational Health and Safety
- › 1.2 Identify Emergency Management Roles and Responsibilities
- › 1.3 Analyze Risks and Hazards in Emergency Situations
- › 1.4 Develop Effective Communication Strategies for Safety
- › 1.5 Implement Safety Protocols During Emergency Response
- › 1.6 Evaluate the Effectiveness of Health and Safety Measures Post-Emergency

• 2 Understanding ISO 45001 Standards and Compliance — 6 classes

- › 2.1 Define ISO 45001 Standards and Their Importance in Workplace Safety
- › 2.2 Identify Key Components of ISO 45001 Compliance Requirements
- › 2.3 Analyze the Role of Leadership in Implementing ISO 45001 Standards
- › 2.4 Evaluate Risk Assessment Processes Under ISO 45001 Guidelines
- › 2.5 Develop Strategies for Effective Communication of ISO 45001 Policies
- › 2.6 Create an Action Plan for Continuous Improvement in Occupational Health and Safety

• 3 Risk Assessment and Hazard Identification in Emergencies — 6 classes

- › 3.1 Define Key Terms in Risk Assessment and Hazard Identification
- › 3.2 Identify Common Hazards in Emergency Scenarios
- › 3.3 Analyze Risk Factors Associated with Specific Emergencies
- › 3.4 Utilize Risk Assessment Tools for Hazard Identification
- › 3.5 Develop Action Plans Based on Risk Assessment Findings
- › 3.6 Evaluate and Update Risk Assessments After Emergency Drills

• 4 Emergency Preparedness and Response Strategies — 6 classes

- › 4.1 Assess Current Emergency Response Capabilities
- › 4.2 Identify Key Emergency Preparedness Components
- › 4.3 Develop Comprehensive Emergency Response Plans
- › 4.4 Train Leaders on Effective Crisis Communication
- › 4.5 Implement Drills and Simulations for Preparedness
- › 4.6 Evaluate and Improve Emergency Response Strategies

• 5 Leadership and Communication in Emergency Response — 6 classes

- › 5.1 Define Leadership Roles in Emergency Response
- › 5.2 Explore Effective Communication Strategies for Crisis Situations
- › 5.3 Identify Key Stakeholders in Emergency Management
- › 5.4 Develop a Communication Plan for Emergency Scenarios
- › 5.5 Analyze Case Studies of Leadership During Past Emergencies
- › 5.6 Implement Leadership Techniques to Enhance Team Performance