

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 45001STR — Occupational Health and Safety on Structural Construction Sites

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference BLD-STR-45001STR • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	BLD-STR-45001STR
AWARD	Certificate
ASSESSMENT	300 marks — 180 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

ISO BLD Foundation

7 chapters · 42 classes100 marks

• 4 Clause 4: Context of the Organisation — 6 classes

› Identifying Internal and External Contexts in ISO 45001STR

› Understanding Interested Parties and Their Needs in ISO 45001STR

› Defining the Scope of Occupational Health and Safety Management

› Establishing Boundaries for the Management System in ISO 45001STR

› Analysing the Impact of Context on Safety Outcomes

› Integrating Organisational Context into Safety Strategies in ISO 45001STR

• 5 Clause 5: Leadership — 6 classes

› Understanding Leadership Commitment in ISO 45001STR

› Defining Occupational Health and Safety Policies

› Roles and Responsibilities in Structural Construction Safety

› Establishing Authority for Effective Safety Management

› The Importance of Leadership in ISO 45001STR Compliance

› Creating a Culture of Safety on Construction Sites

• 6 Clause 6: Planning — 6 classes

› Identifying Risks and Opportunities in Construction Safety Management

› Setting Occupational Health and Safety Objectives for Construction Sites

› Planning Risk Mitigation Strategies in Structural Construction Projects

› Integrating Stakeholder Input into Health and Safety Planning

› Monitoring and Reviewing Health and Safety Performance Objectives

› Developing Action Plans to Address Identified Risks in Construction

• 7 Clause 7: Support — 6 classes

› Resource Management in ISO 45001STR for Construction Safety

› Developing Competence for Structural Site Safety Compliance

› Creating Awareness of Occupational Health Risks on Sites

› Effective Communication Strategies for ISO 45001STR Implementation

› Documented Information Requirements in Occupational Health and Safety

› Enhancing Collaboration through ISO 45001STR Support Mechanisms

• 8 Clause 8: Operation — 6 classes

› Understanding Operational Planning in ISO 45001STR

› Implementing Control Measures for Construction Site Safety

› Risk Assessment Procedures under ISO 45001STR Standards

› Developing Operational Procedures for Structural Projects

› Monitoring and Reviewing Operational Controls in ISO 45001STR

› Documentation Requirements for Operational Compliance in Construction

• 9 Clause 9: Performance Evaluation — 6 classes

› Monitoring and Measurement Techniques in ISO 45001STR

› Analysing Occupational Health and Safety Performance Indicators

› Evaluating Data for Effective Safety Management

› Conducting Internal Audits for ISO 45001STR Compliance

› Effective Strategies for Management Review in Construction Safety

› Continuous Improvement Practices in Health and Safety Evaluation

• 10 Clause 10: Improvement — 6 classes

› Understanding Nonconformity in ISO 45001STR Standards

› Implementing Corrective Actions for Occupational Health Issues

› Strategies for Continual Improvement in Construction Safety

› Assessing Root Causes of Nonconformity in Projects

› Monitoring and Measuring Health and Safety Performance

› Effective Documentation for Continuous Improvement in ISO 45001STR

• CH1 Understanding ISO 45001STR Requirements and Benefits — 6 classes

- › Overview of ISO 45001STR and Its Importance
- › Detailed Review of Occupational Health and Safety Guidelines
- › Identifying Key Objectives for Implementation
- › Benefits of ISO 45001STR for Construction Projects
- › Common Challenges in Adoption of ISO 45001STR
- › Case Studies of Successful ISO 45001STR Implementations

• CH2 Conducting Effective Gap Analysis for ISO 45001STR — 6 classes

- › Understanding the Gap Analysis Process
- › Identifying Existing Safety Practices and Policies
- › Tools for Conducting Gap Analysis Effectively
- › Engaging Stakeholders in the Gap Analysis
- › Documenting Findings and Recommendations
- › Developing a Gap Closure Action Plan

• CH3 Project Planning for ISO 45001STR Implementation — 6 classes

- › Creating an Implementation Project Timeline
- › Resource Allocation for Successful Implementation
- › Risk Management in ISO 45001STR Projects
- › Setting Measurable Goals for Implementation
- › Communicating the Plan to Stakeholders
- › Monitoring Progress and Adjusting Plans Appropriately

• CH4 Documentation Requirements for ISO 45001STR Compliance — 6 classes

- › Essential Documentation for ISO 45001STR
- › Developing a Health and Safety Policy Document
- › Record Keeping and Document Control Procedures
- › Creating Risk Assessment and Method Statements
- › Internal Communication of Documented Procedures
- › Best Practices for Document Review and Approval

• CH5 Internal Auditing and Management Review for Certification — 6 classes

- › Internal Audit Methodology for ISO 45001STR
- › Planning and Executing Internal Audits Effectively
- › Evaluating Compliance During Internal Audits
- › Conducting Management Reviews for Continuous Improvement
- › Preparing for External Certification Audits
- › Addressing Non-Conformities and Opportunities for Improvement

• CH1 Understanding ISO 45001STR Standards — 6 classes

- › Introduction to ISO 45001STR
- › Key Principles of Occupational Health and Safety
- › ISO 45001STR Requirements and Compliance
- › Benefits of ISO 45001STR Certification
- › ISO 45001STR Audit Procedures
- › Case Studies of ISO 45001STR Implementation

• CH2 Integrating ISO Skills into Sectors — 6 classes

- › Identifying Industry Needs for ISO Skills
- › Positioning ISO Skills in the Construction Industry
- › ISO Skills for Safety Management
- › Cross-Industry Applications of ISO 45001STR
- › Leveraging ISO Skills for Competitive Advantage
- › Future Trends in ISO Skills Integration

• CH3 Building Your Brand as a Consultant — 6 classes

- › Crafting a Unique Consultant Brand
- › Marketing Strategies for ISO Consultants
- › Networking in the Construction Sector
- › Building Trust with Clients and Stakeholders
- › Developing a Personal Brand in Consulting
- › Showcasing Expertise Through Case Studies

• CH4 Client Advisory Services in Construction — 6 classes

- › Understanding Client Needs and Expectations
- › Effective Communication Strategies
- › Providing Solutions for Safety Management
- › Assessing Risk Management Practices
- › Consulting Ethics and Best Practices
- › Building Long-Term Client Relationships

• CH5 Establishing a Consulting Practice — 6 classes

- › Setting Up Your Consulting Business
- › Legal Considerations in Consulting
- › Financial Management for Consultants
- › Utilizing the LAPT Partner Framework
- › Developing Consultancy Packages and Pricing
- › Scaling Your Consulting Practice in the Sector