

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 21542BAC — Building Construction Accessibility and Usability of Built Environment

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference BLD-BAC-21542BAC • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	BLD-BAC-21542BAC
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

3 chapters · 18 classes100 marks

• 1 1. Introduction to ISO Standards — 6 classes

› 1.1 Define ISO Standards and Their Importance in Construction

› 1.2 Explore the History and Development of ISO Standards

› 1.3 Identify Key Principles of ISO 21542BAC

› 1.4 Discuss Accessibility and Usability in Built Environments

› 1.5 Analyze the Impact of ISO Standards on Construction Practices

› 1.6 Apply ISO Guidelines to Real-World Accessibility Scenarios

• 2 2. Implementation of ISO Standards — 6 classes

› 2.1 Understand the Purpose of ISO Standards in Building Accessibility

› 2.2 Identify Key ISO 21542BAC Principles for Implementation

› 2.3 Analyze Case Studies on Successful ISO Standard Applications

› 2.4 Develop an Implementation Plan for ISO 21542BAC

› 2.5 Evaluate Barriers to ISO Standard Adoption in Construction

› 2.6 Create an Actionable Checklist for Assessing Compliance

• 3 3. Case Studies in ISO Standards Application — 6 classes

› 3.1 Analyze Existing Case Studies in ISO 21542BAC

› 3.2 Identify Key Accessibility Challenges in Built Environments

› 3.3 Evaluate Compliance with ISO 21542BAC Standards

› 3.4 Develop a Framework for Effective Accessibility Solutions

› 3.5 Implement Lessons Learned from Case Studies in Practice

› 3.6 Propose Recommendations for Future Accessibility Enhancements

• CH1 Understanding ISO 21542BAC Standards and Requirements — 6 classes

- › Overview of ISO 21542BAC and Its Importance
- › Key Principles of Accessibility and Usability
- › Legal and Regulatory Framework for Built Environment
- › Roles and Responsibilities for Implementation Consultants
- › Understanding Stakeholder Needs and Expectations
- › Barriers to Accessibility in Building Construction

• CH2 Conducting a Comprehensive Gap Analysis — 6 classes

- › Identifying Current Accessibility Standards in Use
- › Assessment Techniques for Accessibility Gaps
- › Prioritising Gaps Based on Impact and Feasibility
- › Developing Action Plans to Address Identified Gaps
- › Stakeholder Engagement in Gap Analysis Process
- › Reporting and Presenting Gap Analysis Findings

• CH3 Effective Project Planning and Execution — 6 classes

- › Creating a Project Plan for ISO 21542BAC
- › Defining Project Scope and Objectives Clearly
- › Resource Allocation and Budgeting for Implementation
- › Timeline Management and Milestone Setting
- › Risk Assessment in Project Planning
- › Best Practices for Project Execution and Monitoring

• CH4 Developing Documentation and Procedures — 6 classes

- › Essential Documentation for ISO 21542BAC Compliance
- › Establishing Standard Operating Procedures (SOPs)
- › Document Control and Version Management
- › Training Documentation for Stakeholder Engagement
- › Audit Trails and Record Keeping Best Practices
- › Reviewing and Updating Documentation Regularly

• CH5 Preparing for Certification and Internal Audits — 6 classes

- › Understanding the Certification Process for ISO 21542BAC
- › Internal Audit Methodology and Its Importance
- › Conducting Mock Audits for Preparation
- › Management Review Processes and Best Practices
- › Identifying Common Non-Conformities in Audits
- › Ensuring Continuous Improvement for Certification Success

• CH1 Understanding ISO 21542BAC Standards — 6 classes

- › Introduction to ISO 21542BAC
- › Key Principles of Building Accessibility
- › Understanding the Usability of Built Environments
- › ISO Compliance and Legal Frameworks
- › Case Studies in Accessibility
- › Future Trends in Building Accessibility Standards

• CH2 Positioning ISO Skills in Industry Sectors — 6 classes

- › Analyzing Industry Sector Needs
- › Identifying Opportunities for ISO Expertise
- › Bridging Gaps Between ISO and Industry
- › Market Trends Impacting Consulting Services
- › Building a Sector-Specific Skill Portfolio
- › Mapping ISO Skills to Industry Applications

• CH3 Consultant Branding and Client Advisory — 6 classes

- › Building Your Personal Brand as a Consultant
- › Effective Communication Strategies for Consultants
- › Creating Value Propositions for Clients
- › Delivering Advisory Services with Confidence
- › Managing Client Relations and Expectations
- › Evaluating and Adjusting Consulting Strategies

• CH4 Integrating ISO Standards with Industry Practices — 6 classes

- › Aligning ISO Standards with Best Practices
- › Quality Assurance for Accessible Designs
- › Overcoming Barriers to Integration
- › Collaboration Strategies with Other Professionals
- › ISO Audits and Assessments in Practice
- › Promoting ISO-Conformant Practices in Projects

• CH5 Building a Consulting Practice in Accessibility — 6 classes

- › Establishing Your Consulting Business
- › Developing a Business Plan for Consulting
- › Marketing and Promoting Accessibility Services
- › Financial Management for Consultants
- › Networking and Partnerships in the Industry
- › Evaluating Success and Client Feedback