

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 21542 — Building Construction Accessibility and Usability

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference DIV-ACC-21542 • ISO Diversity & Inclusion

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	DIV-ACC-21542
AWARD	Certificate
ASSESSMENT	300 marks — 180 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 ISO DIV Foundation 7 chapters · 42 classes 100 marks	• 4 Clause 4: Context of the Organisation — 6 classes › Identifying the Organisation's Context in Accessibility Standards › Understanding Interested Parties in Building Accessibility › Defining the Scope of ISO 21542 Compliance › Establishing Management System Boundaries for Accessibility › Analysing Stakeholder Expectations in Building Usability › Integrating Organisational Context into ISO 21542 Implementation • 5 Clause 5: Leadership — 6 classes › Leadership Commitment in Building Accessibility Initiatives › Establishing Policies for Accessible Building Construction › Defining Roles for Accessibility Leadership in Projects › Responsibilities in Implementing ISO 21542 Accessibility Standards › Authority Structures for Effective Building Accessibility Governance › Cultivating a Culture of Inclusion in Construction Leadership • 6 Clause 6: Planning — 6 classes › Identifying Accessibility Risks in Building Construction › Opportunities for Enhancing Usability in Design › Setting Objectives for Inclusive Building Practices › Strategic Planning for Accessibility Enhancements › Integrating Stakeholder Perspectives in Accessibility Planning › Measuring Success in Accessibility Objectives and Outcomes • 7 Clause 7: Support — 6 classes › Resources Required for Building Construction Accessibility › Developing Competence for Accessibility Implementation › Raising Awareness of Accessibility Needs and Standards › Effective Communication in Accessibility Practices › Documented Information and Accessibility Compliance › Training Strategies for Building Construction Accessibility • 8 Clause 8: Operation — 6 classes › Understanding Operational Planning in ISO 21542 › Implementing Control Measures for Accessibility Compliance › Essential Guidelines for Usability in Building Operations › Monitoring and Evaluating Operational Accessibility Standards › Developing Strategies for Continuous Usability Improvement › Documentation and Reporting in ISO 21542 Operations • 9 Clause 9: Performance Evaluation — 6 classes › Monitoring Accessibility Performance in Building Construction › Measurement Techniques for Usability Assessment › Analysing Accessibility Data for Improved Compliance › Evaluating Building Accessibility and Usability Outcomes › Conducting Internal Audits for ISO 21542 Standards › Managing Reviews for Continuous Improvement in Accessibility • 10 Clause 10: Improvement — 6 classes › Understanding Nonconformity in Building Construction Accessibility › Implementing Corrective Actions for Accessibility Issues › Analysing Root Causes of Accessibility Nonconformities › Developing Strategies for Continual Improvement in Usability › Documenting Nonconformities and Corrective Actions Effectively › Measuring Success in Building Accessibility Improvements
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• CH1 Understanding ISO 21542 Requirements and Scope — 6 classes

- › Overview of ISO 21542 and its Importance
- › Key Principles of Accessibility in Construction
- › Identifying Scope of the Standard for Organisations
- › Differences between ISO 21542 and Other Standards
- › Legal and Compliance Considerations
- › Understanding Terminology in Accessibility Guidelines

• CH2 Conducting a Comprehensive Gap Analysis — 6 classes

- › Framework for Effective Gap Analysis
- › Assessing Current Accessibility Practices
- › Identifying Accessibility Barriers in Facilities
- › Tools and Techniques for Gap Identification
- › Documenting Findings and Recommendations
- › Prioritising Areas for Improvement

• CH3 Developing an Effective Project Plan — 6 classes

- › Setting Objectives and Goals for Implementation
- › Creating a Detailed Project Timeline
- › Resource Allocation and Budgeting Strategies
- › Incorporating Stakeholder Feedback in Planning
- › Monitoring and Evaluating Project Progress
- › Adjusting Plans based on Feedback and Insights

• CH4 Engaging Stakeholders in the Implementation Process — 6 classes

- › Identifying Key Stakeholders in Accessibility Projects
- › Strategies for Effective Stakeholder Communication
- › Building a Stakeholder Engagement Plan
- › Facilitating Workshops and Consultations
- › Addressing Stakeholder Concerns and Feedback
- › Fostering Collaboration Among Diverse Groups

• CH5 Ensuring Certification Readiness and Compliance — 6 classes

- › Preparing for Internal Audits in Accessibility
- › Conducting Management Reviews for Compliance
- › Documenting Processes for Certification Readiness
- › Common Non-Conformities and How to Address Them
- › Planning and Preparing for the Certification Audit
- › Sustaining Compliance Beyond Certification

• CH1 Understanding ISO 21542 and Accessibility Principles — 6 classes

- › Introduction to ISO 21542 Standards
- › The Importance of Accessibility in Construction
- › Key Concepts in Usability and Accessibility
- › Diversity and Inclusion in Building Design
- › Navigating ISO Documentation and Compliance
- › Case Studies in ISO 21542 Implementation

• CH2 Integrating ISO Skills in Industry Sectors — 6 classes

- › ISO Skills in Landscape Architecture
- › Applying ISO Standards in Urban Planning
- › Accessibility in Residential Building Design
- › Commercial Spaces and ISO Compliance
- › ISO Integration in Public Infrastructure Projects
- › Identifying Sector-Specific Accessibility Challenges

• CH3 Building Your Brand as a Consultant — 6 classes

- › Creating Your Consultant Brand Identity
- › Marketing Strategies for Accessibility Consultants
- › Networking in the Accessibility Sector
- › Building Client Trust and Rapport
- › Leveraging Online Platforms for Visibility
- › Showcasing Successful Projects and Testimonials

• CH4 Advisory Services for Clients — 6 classes

- › Understanding Client Needs and Expectations
- › Conducting Accessibility Audits
- › Developing Comprehensive Accessibility Plans
- › Presenting Findings and Recommendations Effectively
- › Navigating Legal Requirements and Standards
- › Empowering Clients Through Education and Training

• CH5 Establishing a Consulting Practice — 6 classes

- › Starting Your Consulting Business
- › Financial Planning for Consultants
- › Creating Sustainable Business Models
- › ISO and Industry Trends Impacting Consulting
- › Building Partnerships Within the Industry
- › Evaluating and Growing Your Consulting Practice