

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 19650-2 — BIM Delivery Phase of Building Assets

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference BLD-BIM-19650-2 • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	BLD-BIM-19650-2
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

› Understanding the Organisation in ISO 19650-2 Context

› Identifying Interested Parties for BIM Delivery

› Defining Project Scope within ISO 19650-2

› Establishing Management System Boundaries in BIM

› Stakeholder Engagement Strategies for ISO 19650-2

› Aligning Organisational Objectives with BIM Deliverables

• 5 Clause 5: Leadership — 6 classes

› Understanding Leadership Commitment in ISO 19650-2

› Establishing Policy Frameworks for BIM Delivery Phase

› Defining Roles and Responsibilities in Building Asset Management

› Authority Structures in Compliance with ISO 19650-2

› Engaging Stakeholders in Leadership for BIM Projects

› Best Practices for Leadership in BIM Delivery Processes

• 6 Clause 6: Planning — 6 classes

› Identifying Risks and Opportunities in BIM Delivery

› Setting Objectives in Compliance with ISO 19650-2

› Developing a Comprehensive BIM Planning Strategy

› Assessing Risk Mitigation Techniques in Project Planning

› Aligning Stakeholder Expectations with BIM Objectives

› Monitoring Progress Against BIM Planning Objectives

• 7 Clause 7: Support — 6 classes

› Understanding Resources for Effective BIM Delivery in ISO 19650-2

› Building Competence in BIM Delivery Phase Processes

› Enhancing Awareness of Roles in ISO 19650-2

› Communication Strategies for BIM Projects under ISO 19650-2

› Documented Information Management for ISO 19650-2 Compliance

› Fostering Collaboration through Effective Communication in ISO 19650-2

• 8 Clause 8: Operation — 6 classes

› Understanding Operational Planning in ISO 19650-2

› Key Control Measures for Operational Processes

› Implementation of Standard-Specific Requirements in Operations

› Managing Operational Risk in BIM Delivery Phase

› Monitoring and Reporting Operational Performance Under ISO 19650-2

› Aligning Operational Plans with Project Objectives in BIM

• 9 Clause 9: Performance Evaluation — 6 classes

› Understanding Performance Evaluation in BIM Delivery Phase

› Monitoring Techniques for BIM Project Performance

› Measuring Key Performance Indicators in BIM Assets

› Analysing Evaluation Data for Effective BIM Management

› Conducting Internal Audits in BIM Delivery Processes

› Management Review Procedures for Optimising BIM Performance

• 10 Clause 10: Improvement — 6 classes

› Understanding Nonconformity in BIM Delivery under ISO 19650-2

› Implementing Corrective Actions for BIM Nonconformities

› Strategies for Continual Improvement in BIM Practices

› ISO 19650-2 Compliance: Managing Nonconformities Effectively

› Documenting Corrective Actions in the BIM Delivery Phase

› Establishing a Culture of Continuous Improvement in BIM Projects

• **CH1 Introduction to ISO 19650-2 and Its Importance** — 6 classes

- › Overview of ISO 19650-2 and BIM Basics
- › Key Principles of Building Information Modelling
- › Understanding the BIM Delivery Phase
- › Roles and Responsibilities in BIM Implementation
- › Benefits of ISO 19650-2 for Organisations
- › Navigating the ISO Certification Process

• **CH2 Conducting Effective Gap Analysis for ISO 19650-2** — 6 classes

- › Identifying Existing Processes and Practices
- › Assessing Compliance with ISO 19650-2 Requirements
- › Tools and Techniques for Gap Analysis
- › Documenting Findings and Recommendations
- › Prioritising Areas for Improvement
- › Creating an Action Plan for Implementation

• **CH3 Project Planning for ISO 19650-2 Implementation** — 6 classes

- › Developing a Comprehensive Project Plan
- › Defining Objectives and Key Performance Indicators
- › Establishing Timelines and Milestones for Success
- › Resource Allocation and Budgeting Considerations
- › Risk Management Strategies in Implementation
- › Monitoring Progress and Adjusting Plans

• **CH4 Stakeholder Management and Engagement Strategies** — 6 classes

- › Identifying Key Stakeholders in the Process
- › Assessing Stakeholder Needs and Expectations
- › Engagement Techniques for Effective Communication
- › Building a Collaborative Team Environment
- › Managing Conflicts and Resolving Issues
- › Gathering Feedback and Continuous Improvement

• **CH5 Internal Audit and Certification Readiness Assessment** — 6 classes

- › Designing an Internal Audit Framework
- › Preparing for ISO 19650-2 Internal Audits
- › Conducting Audits: Techniques and Best Practices
- › Documenting Audit Results and Findings
- › Management Review Processes for Continuous Improvement
- › Achieving Certification Readiness and Success

• **CH1 Understanding ISO 19650-2 Standards in BIM** — 6 classes

- › Introduction to ISO 19650-2
- › Key Concepts of BIM Delivery Phase
- › Interpreting ISO Guidelines for BIM
- › Benefits of ISO Compliance in Construction
- › Case Studies on ISO 19650-2 Applications
- › Future Trends in BIM and ISO Standards

• **CH2 Positioning ISO Skills in the Industry** — 6 classes

- › Mapping ISO Skills to Industry Needs
- › Identifying Key Stakeholders in BIM
- › Developing Core Competencies for Consultants
- › Industry Trends Affecting ISO Implementation
- › Strategic Skill Development for BIM Professionals
- › Aligning ISO Skills with Client Expectations

• **CH3 Building Your Consultant Brand** — 6 classes

- › Creating a Unique Consulting Identity
- › Marketing Strategies for BIM Consultants
- › Online Presence and Branding Essentials
- › Showing Value through Client Success Stories
- › Networking and Relationship Building in BIM
- › Establishing Thought Leadership in BIM Consulting

• **CH4 LAPT Partner Framework and Its Application** — 6 classes

- › Overview of the LAPT Partner Framework
- › Integrating Partners for ISO 19650-2 Compliance
- › Collaborative Strategies for Effective Consulting
- › Leveraging Partnerships for Client Solutions
- › Assessing Partner Capabilities in BIM
- › Future Collaborations within the LAPT Network

• **CH5 Advisory Services for Clients in BIM Projects** — 6 classes

- › Understanding Client Needs and Expectations
- › Consulting Strategies for BIM Implementation
- › Providing Value-Added Services in Construction
- › Risk Management in BIM Advisory Services
- › Continuous Improvement in Client Relationships
- › Advising on ISO Integration and Compliance