

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 55001BIM — Asset Management for Built Assets

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference BLD-BIM-55001BIM • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

3

SUBJECTS

17

CHAPTERS

102

CLASSES

300

TOTAL MARKS

60%

PASS MARK

Lifetime

VALIDITY

AT A GLANCE

REFERENCE	BLD-BIM-55001BIM
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 classes 100 marks

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

- › Understanding Asset Management Context in ISO 55001BIM
- › Identifying Interested Parties in Asset Management
- › Defining Scope in ISO 55001BIM Implementation
- › Establishing Management System Boundaries in Asset Context
- › Evaluating Stakeholder Needs for Built Asset Management
- › Integrating Organisational Context into Asset Management Framework

• 5 Clause 5: Leadership — 6 classes

- › Understanding Leadership Commitment in ISO 55001BIM
- › Establishing Asset Management Policies for Built Assets
- › Defining Roles and Responsibilities in ISO 55001BIM
- › Authority Structures in Asset Management Leadership
- › Promoting Leadership Engagement in Asset Management
- › Impact of Leadership on Built Asset Performance

• 6 Clause 6: Planning — 6 classes

- › Identifying Risks and Opportunities in Asset Management
- › Setting Strategic Objectives for Asset Performance
- › Developing Action Plans for Asset Management Goals
- › Integrating Risk Management into Asset Planning
- › Monitoring Progress Towards Asset Management Objectives
- › Aligning Stakeholder Interests in Asset Management Planning

• 7 Clause 7: Support — 6 classes

- › Identifying Resources for Effective Asset Management in ISO 55001BIM
- › Ensuring Competence in Asset Management Teams under ISO 55001BIM
- › Building Awareness of ISO 55001BIM Principles among Stakeholders
- › Strategies for Effective Communication in Asset Management ISO 55001BIM
- › Documented Information Requirements in ISO 55001BIM Asset Management
- › Creating a Culture of Continuous Improvement in ISO 55001BIM

• 8 Clause 8: Operation — 6 classes

- › Understanding Operational Planning in ISO 55001BIM
- › Responsibilities in Asset Management Operations
- › Implementing Control Measures for Built Assets
- › Risk Assessment in Operational Planning for ISO 55001BIM
- › Monitoring and Reviewing Asset Operations Effectively
- › Continuous Improvement in Asset Management Operations

• 9 Clause 9: Performance Evaluation — 6 classes

- › Understanding Monitoring and Measurement in ISO 55001BIM
- › Analyzing Performance Data for Asset Management Insight
- › Evaluating Asset Management Outcomes Under ISO 55001BIM
- › Conducting Effective Internal Audits According to ISO 55001BIM
- › Implementing Management Reviews to Improve Asset Management
- › Key Performance Indicators for Built Assets in ISO 55001BIM

• 10 Clause 10: Improvement — 6 classes

- › Managing Nonconformity in Asset Management Systems
- › Implementing Corrective Actions for Built Asset Issues
- › Strategies for Continual Improvement in Asset Management
- › Evaluating Effectiveness of Corrective Actions in ISO 55001BIM
- › Developing a Culture of Improvement within Built Asset Management
- › Measuring Success in Nonconformity Resolution Processes

• CH1 Understanding ISO 55001BIM Requirements — 6 classes

- › Overview of ISO 55001BIM Standards and Principles
- › Key Terms and Concepts in Asset Management
- › Interpreting ISO 55001BIM Requirements for Built Assets
- › Understanding the Role of BIM in ISO 55001BIM
- › Benefits of Compliance with ISO 55001BIM Standards
- › Common Challenges in Implementing ISO 55001BIM

• CH2 Conducting a Gap Analysis for Implementation — 6 classes

- › Defining the Current State of Asset Management
- › Identifying Gaps in Compliance with ISO 55001BIM
- › Utilising Tools for Effective Gap Analysis
- › Engaging Stakeholders in the Gap Analysis Process
- › Prioritising Gaps for Pathway to Compliance
- › Documenting Findings and Recommendations from Analysis

• CH3 Project Planning for ISO 55001BIM Implementation — 6 classes

- › Establishing a Project Plan for Implementation
- › Setting Objectives and Key Performance Indicators
- › Developing a Resource Allocation Strategy
- › Creating a Timeline for Implementation Activities
- › Risk Management Strategies for Implementation Projects
- › Communicating the Project Plan to Stakeholders

• CH4 Stakeholder Management and Engagement — 6 classes

- › Identifying Key Stakeholders in Asset Management
- › Strategies for Stakeholder Engagement and Buy-In
- › Building an Effective Communication Plan
- › Managing Conflicts and Expectations Among Stakeholders
- › Training Stakeholders on ISO 55001BIM Principles
- › Evaluating Stakeholder Engagement Effectiveness

• CH5 Preparing for Certification and Auditing — 6 classes

- › Creating Documentation for ISO 55001BIM Compliance
- › Internal Audit Methodology for Asset Management
- › Conducting Management Reviews and Benefit Assessments
- › Ensuring Certification Readiness for ISO 55001BIM
- › Navigating the Certification Process with Auditors
- › Continual Improvement Beyond Certification Standards

• CH1 Understanding ISO 55001BIM and Its Applications — 6 classes

- › Introduction to ISO 55001BIM Principles
- › Key Concepts in Asset Management
- › Importance of BIM in Built Assets
- › ISO 55001BIM Compliance Requirements
- › Case Studies of ISO 55001BIM Implementation
- › Transitioning to Asset Management Standards

• CH2 Bridging ISO Skills with Industry Applications — 6 classes

- › Positioning ISO Skills in Building and Construction
- › Integrating ISO Standards in BIM Frameworks
- › Identifying Stakeholders in Asset Management
- › ISO 55001BIM as a Competitive Advantage
- › Challenges in ISO Integration within BIM
- › Best Practices for ISO and Industry Alignment

• CH3 Building Your Brand as an ISO Consultant — 6 classes

- › Creating a Unique Consultant Branding Strategy
- › Leveraging ISO Certifications for Credibility
- › Marketing Techniques for ISO Consultants
- › Building a Value Proposition in Asset Management
- › Networking Strategies within the Industry
- › Developing Thought Leadership in ISO Standards

• CH4 Client Advisory Services in Asset Management — 6 classes

- › Understanding Client Needs and Expectations
- › Delivering Effective Advisory Services
- › Communicating ISO Benefits to Clients
- › Client Relationship Management Techniques
- › Tailoring Solutions for BIM Applications
- › Evaluating Client Feedback for Continuous Improvement

• CH5 Establishing a Consulting Practice in Asset Management — 6 classes

- › Foundations of a Successful Consulting Business
- › Business Development and Client Acquisition
- › Financial Management for Consulting Practices
- › Legal and Ethical Considerations in Consulting
- › Scaling Your Consulting Business
- › Future Trends in ISO Consulting and BIM