

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 12006-2 — Organisation of Information About Construction Works

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference BLD-BIM-12006-2 • 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-12006-2
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 classes 100 marks

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

- › Understanding Organisation Context in ISO 12006-2
- › Identifying Interested Parties in Construction Projects
- › Defining the Scope of ISO 12006-2 Applications
- › Establishing Management System Boundaries in Construction
- › Assessing Stakeholder Needs in Construction Information Management
- › Integrating ISO 12006-2 with Organisational Objectives

• 5 Clause 5: Leadership — 6 classes

- › Understanding Leadership Commitment in ISO 12006-2
- › Establishing Policy for Construction Information Organisation
- › Defining Roles within ISO 12006-2 Leadership Structure
- › Responsibilities of Leadership in Construction Projects
- › Authority Levels in ISO 12006-2 Implementation
- › The Importance of Leadership in BIM Processes

• 6 Clause 6: Planning — 6 classes

- › Identifying Risks in Construction Works as per ISO 12006-2
- › Opportunities in Construction Planning under ISO 12006-2
- › Setting Objectives in Alignment with ISO 12006-2 Guidelines
- › Developing Effective Plans to Mitigate Construction Risks
- › Implementing Risk Management Strategies within ISO 12006-2 Framework
- › Evaluating Success in Objectives Achievement for Construction Projects

• 7 Clause 7: Support — 6 classes

- › Key Resources in ISO 12006-2 Construction Information
- › Competence Development for Construction Information Management
- › Promoting Awareness of ISO 12006-2 Standards
- › Effective Communication in Construction Information Workflows
- › Documented Information Requirements in ISO 12006-2
- › Implementing Support Mechanisms for ISO 12006-2 Compliance

• 8 Clause 8: Operation — 6 classes

- › Understanding Operational Planning in ISO 12006-2
- › Implementing Control Mechanisms for Construction Operations
- › Standard-Specific Requirements for Operational Planning
- › Ensuring Compliance in Construction Operation Controls
- › Best Practices for Operational Management in BIM
- › Evaluating Performance through ISO 12006-2 Guidelines

• 9 Clause 9: Performance Evaluation — 6 classes

- › Understanding Performance Evaluation in ISO 12006-2
- › Techniques for Monitoring Construction Information Performance
- › Measuring Effectiveness in ISO 12006-2 Implementations
- › Analysing Performance Data for Construction Works
- › Conducting Internal Audits Under ISO 12006-2 Guidelines
- › Management Review Best Practices for ISO 12006-2 Compliance

• 10 Clause 10: Improvement — 6 classes

- › Understanding Nonconformity in Construction Information Management
- › Implementing Effective Corrective Actions in ISO 12006-2
- › Strategies for Continual Improvement in Construction Projects
- › Role of Audits in Identifying Nonconformities
- › Best Practices for Documenting Corrective Actions
- › Fostering a Culture of Continuous Improvement in ISO Standards

• **CH1 Understanding ISO 12006-2 Framework and Principles** — 6 classes

- › Overview of ISO 12006-2 and Its Importance
- › Key Terms and Definitions in ISO 12006-2
- › Principles of Information Organisation in Construction
- › How ISO 12006-2 Integrates with BIM Processes
- › Case Studies of ISO 12006-2 Implementation
- › Stakeholders' Roles in ISO 12006-2 Compliance

• **CH2 Conducting Gap Analysis for Implementation** — 6 classes

- › Identifying Current Practices in Information Management
- › Criteria for Evaluating Compliance with ISO 12006-2
- › Developing a Comprehensive Gap Analysis Methodology
- › Documenting Findings and Recommendations Effectively
- › Creating an Action Plan to Address Gaps
- › Communicating Gap Analysis Results to Stakeholders

• **CH3 Strategic Project Planning for ISO Implementation** — 6 classes

- › Developing a Project Charter for Implementation
- › Setting Measurable Objectives Aligned with ISO Standards
- › Resource Allocation and Task Assignment Strategies
- › Timeline Development for Implementation Phases
- › Risk Assessment and Mitigation Planning
- › Creating a Communication Plan for Involvement

• **CH4 Documentation and Record Keeping Best Practices** — 6 classes

- › Establishing Documentation Requirements in ISO 12006-2
- › Creating Templates for Consistent Documentation
- › Managing Version Control and Document Security
- › Leveraging Technology for Document Management
- › Best Practices for Archiving and Retention
- › Ensuring Accessibility and Usability of Documents

• **CH5 Preparing for Internal Audits and Certification** — 6 classes

- › Internal Audit Methodology for ISO Compliance
- › Developing Audit Checklists Specific to ISO 12006-2
- › Training Internal Auditors on ISO Requirements
- › Conducting Effective Management Reviews Post-Audit
- › Strategies for Certification Readiness Assessment
- › Maintaining Continuous Improvement After Certification

• **CH1 Positioning ISO Skills in Construction Industry** — 6 classes

- › Understanding ISO 12006-2 Framework
- › Role of ISO in Construction Works
- › Market Demand for ISO Expertise
- › Identifying Key Stakeholders in BIM
- › Aligning ISO Standards with Industry Needs
- › Case Studies of Successful ISO Integration

• **CH2 Building Your Consultant Brand** — 6 classes

- › Developing a Unique Value Proposition
- › Marketing Your ISO Consultancy
- › Creating Effective Communication Strategies
- › Building Trust and Credibility
- › Networking in the Construction Sector
- › Leveraging Social Media for Branding

• **CH3 LAPT Partner Framework for Consultants** — 6 classes

- › Introduction to the LAPT Framework
- › Benefits of Partnership Models
- › Selecting the Right Partners
- › Collaborative Strategies for Success
- › Integrating Partners into Consulting Practice
- › Measuring Partnership Effectiveness

• **CH4 Client Advisory Services in Construction** — 6 classes

- › Understanding Client Needs and Expectations
- › Tailoring Advisory Services for ISO Standards
- › Best Practices in Client Engagement
- › Strategic Advisory for BIM Implementation
- › Managing Client Relationships
- › Evaluating the Impact of Advisory Services

• **CH5 Integrating ISO Standards with Industry Practices** — 6 classes

- › ISO & BIM: An Overview
- › Common Challenges in Integration
- › Tools and Technologies for Compliance
- › Training and Skill Development
- › Future Trends in ISO and Construction
- › Impact of Integration on Project Outcomes