

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 15686 — Buildings Service Life Planning

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference BLD-CMT-15686 • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	BLD-CMT-15686
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 Service Life Planning

› Identifying Interested Parties in Building Service Life

› Defining Scope for ISO 15686 Implementation

› Establishing Management System Boundaries for Buildings

› Linking Context with Service Life Planning Goals

› Strategies for Engaging Stakeholders in ISO 15686

• 5 Clause 5: Leadership — 6 classes

› Understanding Leadership Commitment in Service Life Planning

› Establishing Policy for Sustainable Building Service Life

› Defining Roles and Responsibilities in ISO 15686

› Delegating Authorities in Building Service Life Management

› Integrating Leadership and Policy in Construction Projects

› Cultivating a Leadership Culture for Service Life Planning

• 6 Clause 6: Planning — 6 classes

› Identifying Risks in Buildings Service Life Planning

› Assessing Opportunities in Asset Performance Management

› Setting Objectives for Sustainable Building Service Life

› Integrating Risk Management into Planning Processes

› Developing Action Plans to Achieve Service Life Goals

› Monitoring and Reviewing Objectives in Building Service Life

• 7 Clause 7: Support — 6 classes

› Resources for Effective Service Life Planning in Buildings

› Developing Competence for ISO 15686 Implementation

› Creating Awareness of Building Service Life Principles

› Effective Communication Strategies in Service Life Planning

› Documented Information Requirements in ISO 15686

› Building a Culture of Support for Service Life Planning

• 8 Clause 8: Operation — 6 classes

› Establishing Operational Goals for Service Life Planning

› Implementing Monitoring Strategies in Building Operations

› Risk Management in Operations for Building Longevity

› Optimising Maintenance Procedures under ISO 15686

› Data Collection Techniques for Service Life Assessment

› Integrating User Feedback into Operational Planning

• 9 Clause 9: Performance Evaluation — 6 classes

› Understanding Performance Evaluation in ISO 15686

› Techniques for Monitoring Building Service Life

› Measurement Methods for Service Life Analysis

› Evaluating Performance Metrics in Building Management

› Conducting Internal Audits in ISO 15686 Compliance

› Management Review Processes for Service Life Planning

• 10 Clause 10: Improvement — 6 classes

› Understanding Nonconformity in Service Life Planning

› Implementing Corrective Actions in Building Projects

› The Role of Continual Improvement in ISO 15686

› Assessing the Impact of Nonconformity on Service Life

› Strategies for Effective Corrective Action Implementation

› Cultivating a Culture of Continuous Improvement in Construction

• CH1 Understanding ISO 15686 and Its Importance — 6 classes

- › Introduction to ISO 15686 and Key Concepts
- › Significance of Service Life Planning in Construction
- › ISO 15686 Framework and Terminology Explained
- › Benefits of Implementing ISO 15686 in Organisations
- › Case Studies: Successful ISO 15686 Implementations
- › Common Misconceptions About ISO 15686 and Its Use

• CH2 Conducting Gap Analysis for Implementation — 6 classes

- › Identifying Current Practices Against ISO 15686
- › Tools and Techniques for Effective Gap Analysis
- › Evaluating Organisational Readiness for ISO 15686
- › Documenting Findings from the Gap Analysis
- › Prioritising Gaps for Immediate Action
- › Engaging Stakeholders in the Gap Analysis Process

• CH3 Developing a Comprehensive Project Plan — 6 classes

- › Creating a Project Plan for ISO 15686 Implementation
- › Setting Objectives and Key Performance Indicators
- › Resource Allocation and Budget Considerations
- › Timelines and Milestones for Project Success
- › Risk Management Strategies in Implementation Projects
- › Communicating the Project Plan to Stakeholders

• CH4 Documentation and Record Management Strategies — 6 classes

- › Essential Documentation for ISO 15686 Compliance
- › Best Practices for Record Management Systems
- › Developing Policies and Procedures for ISO 15686
- › Maintaining Up-to-Date Documentation for Audits
- › Training Staff on Documentation Protocols
- › Utilising Technology for Document Management

• CH5 Preparing for Internal Audits and Certification — 6 classes

- › Establishing an Internal Audit Framework
- › Conducting Internal Audits for ISO 15686
- › Identifying Non-Conformities and Areas for Improvement
- › Management Review Processes for ISO Compliance
- › Certification Readiness: Ensuring Compliance Success
- › Engaging with External Auditors for Certification

• CH1 Understanding ISO 15686 and Service Life Planning — 6 classes

- › Introduction to ISO 15686 Overview
- › Key Principles of Service Life Planning
- › Benefits of ISO 15686 in Construction
- › Application of ISO Standards in Projects
- › Challenges in Implementing ISO 15686
- › Case Studies of Successful ISO 15686 Use

• CH2 Positioning ISO Skills Within Industry Sectors — 6 classes

- › Identifying Target Sectors for ISO Skills
- › Mapping ISO Skills to Industry Needs
- › Building a Skill Inventory for Consultants
- › Market Analysis for ISO Expertise Demand
- › Positioning Your Brand as an ISO Expert
- › Networking Strategies within Industry Sectors

• CH3 LAPT Partner Framework for Consultants — 6 classes

- › Overview of the LAPT Partner Framework
- › Building Partnerships within Construction Industries
- › Aligning ISO Standards with LAPT Framework
- › Effective Communication with Partners
- › Leveraging Partnerships for Client Success
- › Evaluating Partnership Effectiveness

• CH4 Delivering Client Advisory Services Effectively — 6 classes

- › Understanding Client Needs in Building Projects
- › Creating Value through Advisory Services
- › Tips for Effective Client Communication
- › Building Trust and Credibility with Clients
- › Tools for Consulting and Client Engagement
- › Measuring Client Satisfaction and Outcomes

• CH5 Building a Consulting Practice in Construction — 6 classes

- › Establishing Your Consulting Business Model
- › Marketing Strategies for Construction Consultants
- › Financial Management for Consulting Firms
- › Legal and Compliance Considerations
- › Scaling Your Consulting Practice
- › Future Trends in Construction Consulting