

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 45001CMT — Occupational Health and Safety in Construction Materials Manufacturing

ISO Certification Programme



LAPT — London Academy of Professional Training

Address 85 Great Portland Street, W1W 7LT, London, United Kingdom

Email info@lapt.org

Telephone +44 7513 283044

Web lapt.org

Reference BLD-CMT-45001CMT • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	BLD-CMT-45001CMT
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 the Organisation in Construction Materials Manufacturing › Identifying Interested Parties in ISO 45001CMT › Defining the Scope of the Management System › Establishing Boundaries for Occupational Health and Safety › Assessing Internal and External Issues in Construction Materials › Aligning Business Goals with ISO 45001CMT Requirements • 5 Clause 5: Leadership — 6 classes › Understanding Leadership Commitment in ISO 45001CMT › Developing an Effective OHS Policy in Construction Materials › Defining Roles and Responsibilities Under ISO 45001CMT › Establishing Authorities for Health and Safety Management › Fostering a Culture of Safety Leadership in Manufacturing › Stakeholder Engagement in ISO 45001CMT Leadership • 6 Clause 6: Planning — 6 classes › Identifying Risks in Construction Materials Manufacturing › Evaluating Opportunities for Occupational Health and Safety › Setting Objectives in Compliance with ISO 45001CMT › Developing Action Plans for Health and Safety Risks › Integrating Safety Objectives into Business Planning › Monitoring Progress towards Health and Safety Goals • 7 Clause 7: Support — 6 classes › Resources for Occupational Health and Safety in Construction Materials Manufacturing › Developing Competence for ISO 45001CMT Compliance › Creating Awareness of Safety Practices in Construction Materials › Effective Communication Strategies for Health and Safety › Documented Information Requirements under ISO 45001CMT › Enhancing Support Systems for Occupational Health and Safety	• 8 Clause 8: Operation — 6 classes › Operational Planning Techniques in ISO 45001CMT › Control Measures for Construction Materials Manufacturing › Implementation of Safety Procedures under ISO 45001CMT › Risk Assessment Strategies in Operations › Monitoring and Review Processes for ISO 45001CMT › Training Requirements for Operational Control in ISO 45001CMT • 9 Clause 9: Performance Evaluation — 6 classes › Monitoring Occupational Health and Safety Performance in CMT › Measurement Techniques for Safety in Construction Materials Manufacturing › Analysing Data for Effective Performance Evaluation in CMT › Conducting Internal Audits for ISO 45001CMT Compliance › Management Review Processes in Occupational Health and Safety › Evaluating Continuous Improvement in CMT Safety Practices • 10 Clause 10: Improvement — 6 classes › Understanding Nonconformity in ISO 45001CMT Standards › Identifying Root Causes of Nonconformities in Construction Materials › Implementing Effective Corrective Actions for ISO Compliance › Enhancing Safety Culture through Continuous Improvement Practices › Monitoring and Measuring Improvement in Occupational Health and Safety › Strategies for Sustaining Compliance with ISO 45001CMT Standards

• **CH1 Understanding ISO 45001CMT Standards and Principles** — 6 classes

- › Overview of ISO 45001CMT Requirements for Consultants
- › Key Terminology in Occupational Health and Safety
- › Context of the Organisation in Construction Materials
- › Understanding Stakeholders in ISO 45001CMT
- › Risk Assessment Processes in Construction Materials
- › Principles of Continuous Improvement in OHS

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

- › Developing Criteria for ISO 45001CMT Gap Analysis
- › Identifying Current Practices in Health and Safety
- › Evaluating Compliance Against ISO 45001CMT Standards
- › Documenting Findings of the Gap Analysis
- › Prioritising Gaps for Actionable Strategies
- › Reporting Results to Stakeholders for Consensus

• **CH3 Project Planning and Implementation Strategies** — 6 classes

- › Creating a Project Plan for ISO 45001CMT
- › Defining Objectives and Key Performance Indicators
- › Engaging Stakeholders in the Planning Process
- › Resource Allocation for Effective Implementation
- › Developing Timelines and Milestones for Success
- › Communicating the Project Plan to the Organisation

• **CH4 Documentation and Record Keeping Essentials** — 6 classes

- › Identifying Required Documentation for ISO 45001CMT
- › Creating and Maintaining Health and Safety Policies
- › Templates for Effective Record Keeping
- › Document Control Procedures for Construction Materials
- › Ensuring Accessibility of Documentation for Stakeholders
- › Reviewing and Updating Documentation Regularly

• **CH5 Internal Audits and Management Review Processes** — 6 classes

- › Understanding Internal Audit Methodologies for OHS
- › Preparing for Effective ISO 45001CMT Audits
- › Conducting Audits: Best Practices and Techniques
- › Evaluating Internal Audit Findings for Improvement
- › Management Review: Objectives and Agenda Setting
- › Ensuring Certification Readiness through Reviews

• **CH1 Understanding ISO 45001CMT in Construction** — 6 classes

- › Introduction to ISO 45001CMT Standards
- › Key Principles of Occupational Health and Safety
- › Importance of ISO in Construction Materials
- › Roles and Responsibilities in Compliance
- › Risk Management Frameworks in Construction
- › Case Studies: Successful ISO Implementations

• **CH2 Positioning ISO Skills Within Industry Sectors** — 6 classes

- › Mapping ISO Skills to Industry Needs
- › Identifying Sector-Specific Challenges
- › Skill Gaps Analysis in Construction Materials
- › Aligning ISO Standards with Industry Best Practices
- › Strategic Positioning of ISO Expertise
- › Cross-Industry Applications of ISO 45001CMT

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

- › Crafting a Unique Consultant Identity
- › Branding Strategies for ISO Consultants
- › Developing Value Propositions for Clients
- › Networking and Industry Relationship Building
- › Utilizing Social Media for Brand Growth
- › Showcasing Expertise through Thought Leadership

• **CH4 Delivering Client Advisory Services in ISO** — 6 classes

- › Understanding Client Needs and Expectations
- › Conducting Effective ISO Gap Analyses
- › Developing Tailored Advisory Solutions
- › Reporting and Documentation Best Practices
- › Client Communication Strategies
- › Measuring and Demonstrating Value to Clients

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

- › Synergizing ISO 45001CMT with Operational Processes
- › Implementing Continuous Improvement Strategies
- › ISO Audit Preparation and Compliance Checks
- › Leveraging Technology in ISO Integration
- › Training and Development for Industry Adoption
- › Future Trends in ISO Implementation in Construction