

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 31000STR — Risk Management for Structural Projects

ISO Certification Programme



**PROJECT
PLANNING**

LAPT — London Academy of Professional Training

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Reference BLD-STR-31000STR • ISO Building & Construction

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	BLD-STR-31000STR
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 › Identifying the Organisation's Context in ISO 31000STR › Mapping Interested Parties in Structural Project Risk Management › Defining the Scope of ISO 31000STR Implementation › Setting Boundaries for Risk Management in Structures › Understanding Internal and External Factors Impacting Risk › Integrating Stakeholder Needs within ISO 31000STR Framework • 5 Clause 5: Leadership — 6 classes › Understanding Leadership Commitment in ISO 31000STR › Developing Policies for Effective Risk Management › Defining Roles and Responsibilities in Structural Projects › Establishing Authorities for Risk Management Success › The Importance of Leadership in ISO 31000STR Compliance › Aligning Leadership Strategies with Risk Management Policies • 6 Clause 6: Planning — 6 classes › Identifying Risks and Opportunities in Structural Projects › Setting Objectives for Effective Risk Management › Strategies for Planning and Risk Mitigation › Integrating Risk Management into Project Planning › Establishing Monitoring Mechanisms for Risk Management › Communicating Objectives and Plans to Stakeholders • 7 Clause 7: Support — 6 classes › Understanding Resource Allocation in ISO 31000STR Risk Management › Building Competence for Structural Project Risk Management › Enhancing Awareness of Risk Management Principles in ISO 31000STR › Effective Communication Strategies for ISO 31000STR Implementation › Documented Information Requirements in ISO 31000STR Risk Management › Integrating Support Mechanisms in Structural Project Risk Frameworks	• 8 Clause 8: Operation — 6 classes › Implementing Operational Controls in Structural Risk Management › Establishing Clear Operational Planning for ISO 31000STR › Risk Identification Procedures in Structural Project Operations › Monitoring and Reviewing Operational Plans in ISO 31000STR › Integrating Stakeholder Communication in Operational Risk Management › Optimising Resources for Effective Risk Management Operations • 9 Clause 9: Performance Evaluation — 6 classes › Monitoring Techniques for Risk Management in Structural Projects › Measurement Strategies for ISO 31000STR Compliance › Analysing Performance Metrics in Structural Risk Management › Evaluating Effectiveness of Risk Controls in Projects › Conducting Internal Audits for ISO 31000STR Standards › Management Review Processes for Structural Project Risk Management • 10 Clause 10: Improvement — 6 classes › Understanding Nonconformity in Structural Project Risk Management › Implementing Corrective Actions in Risk Management Processes › Best Practices for Managing Nonconformities in ISO 31000STR › Continuous Improvement Strategies for Structural Risk Management › Monitoring and Reviewing Corrective Actions Effectively › Integrating Lessons Learned into ISO 31000STR Practices

• CH1 Understanding ISO 31000STR Requirements — 6 classes

- › Introduction to ISO 31000STR and its Importance
- › Key Terminology in Risk Management Standards
- › Essential Principles of Risk Management for Structures
- › Interpreting ISO 31000STR Guidelines for Projects
- › Common Challenges in Implementing ISO 31000STR
- › Case Studies on Successful ISO 31000STR Applications

• CH2 Conducting Effective Gap Analysis — 6 classes

- › Identifying Existing Risk Management Practices
- › Tools for Performing Gap Analysis
- › Assessing Compliance with ISO 31000STR
- › Documenting Findings from Gap Analysis
- › Developing Action Plans to Address Gaps
- › Engaging Stakeholders in the Gap Analysis Process

• CH3 Developing a Project Plan for Implementation — 6 classes

- › Creating a Strategic Implementation Plan
- › Setting Objectives for ISO 31000STR Compliance
- › Resource Allocation for Risk Management Projects
- › Timelines and Milestones in Implementation Projects
- › Risk Assessment Methods for Structural Projects
- › Monitoring Progress against Implementation Goals

• CH4 Stakeholder Management and Engagement — 6 classes

- › Identifying Key Stakeholders in Projects
- › Techniques for Effective Stakeholder Engagement
- › Communication Strategies for Stakeholder Buy-in
- › Managing Conflicts Among Stakeholders
- › Collecting Feedback from Stakeholders
- › Building a Collaborative Culture for Risk Management

• CH5 Ensuring Compliance and Certification Readiness — 6 classes

- › Conducting Internal Audits for ISO 31000STR
- › Preparing Documentation for Certification Audits
- › Management Review Processes for Compliance
- › Identifying Non-Conformities and Corrective Actions
- › Engaging Third-Party Auditors Effectively
- › Sustaining ISO 31000STR Compliance Post-Certification

• CH1 Integrating ISO 31000STR with Industry Practices — 6 classes

- › Understanding ISO 31000STR in Structural Projects
- › Frameworks for Risk Management in Construction
- › Adapting ISO Skills for Project Needs
- › Evaluating Industry Standards and Best Practices
- › Aligning ISO with Client Expectations
- › Case Studies: Successful ISO Implementations

• CH2 Consultant Branding and Positioning Strategies — 6 classes

- › Establishing a Distinct Consultant Brand
- › Marketing ISO Skills to Target Clients
- › Building Credibility in Structural Consulting
- › Networking Strategies for Consultants
- › Using Social Media for Branding
- › Crafting an Effective Value Proposition

• CH3 LAPT Partner Framework and Collaboration — 6 classes

- › Understanding the LAPT Partner Framework
- › Identifying Potential Industry Partnerships
- › Leveraging Partnerships for Growth
- › Collaborative Practices in Consulting
- › Creating Joint Value Propositions
- › Building Long-Term Professional Relationships

• CH4 Providing Client Advisory Services Effectively — 6 classes

- › Understanding Client Needs in Structural Projects
- › Communicating Risk Management Strategies
- › Advising on ISO Compliance Matters
- › Client Relationship Management Techniques
- › Delivering Value-Added Consulting Services
- › Feedback Mechanisms for Continuous Improvement

• CH5 Establishing a Successful Consulting Practice — 6 classes

- › Developing a Business Plan for Consulting
- › Financial Management for Consultancy Firms
- › Legal Considerations in Consulting Practice
- › Scaling Your Consulting Business
- › Evaluating Success and Metrics
- › Future Trends in Structural Consultancy