

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 22301FSL — Business Continuity for Energy Companies

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference ENG-FSL-22301FSL • ISO Energy

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	ENG-FSL-22301FSL
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Business Continuity Frameworks

5 chapters · 30 classes 105 marks

• 1 Understanding Business Continuity Concepts in the Energy Sector — 6 classes

› 1.1 Define Key Business Continuity Terms in the Energy Sector

› 1.2 Identify the Importance of Business Continuity for Energy Companies

› 1.3 Explore Different Business Continuity Frameworks and Models

› 1.4 Analyze Risk Assessment Processes in Energy Business Continuity Planning

› 1.5 Develop a Business Continuity Plan Specific to Energy Operations

› 1.6 Evaluate the Effectiveness of Business Continuity Strategies in Energy Companies

• 2 ISO 22301FSL Standard: Core Elements and Requirements — 6 classes

› 2.1 Understand the Importance of ISO 22301FSL in Business Continuity

› 2.2 Identify Core Elements of the ISO 22301FSL Standard

› 2.3 Analyze Key Requirements for Energy Companies under ISO 22301FSL

› 2.4 Develop a Business Continuity Policy in Alignment with ISO 22301FSL

› 2.5 Create a Business Impact Analysis (BIA) Process as per ISO 22301FSL

› 2.6 Implement and Monitor Effective Business Continuity Plans

• 3 Risk Assessment and Impact Analysis in Fossil Fuel Operations — 6 classes

› 3.1 Identify Key Risks in Fossil Fuel Operations

› 3.2 Analyze Historical Data to Assess Risk Impact

› 3.3 Evaluate Vulnerability of Critical Assets

› 3.4 Conduct Stakeholder Interviews for Risk Insights

› 3.5 Develop Risk Scenarios and Impact Matrices

› 3.6 Create Actionable Mitigation Strategies Based on Analysis

• 4 Developing and Implementing a Business Continuity Plan — 6 classes

› 4.1 Assessing Business Impact and Risk

› 4.2 Defining Objectives for Continuity Planning

› 4.3 Developing Response Strategies for Disruptions

› 4.4 Creating a Detailed Business Continuity Plan

› 4.5 Testing and Validating the Business Continuity Plan

› 4.6 Training Teams and Communicating the Plan

• 5 Testing, Review, and Continuous Improvement of Continuity Strategies — 6 classes

› 5.1 Assess the Effectiveness of Current Continuity Strategies

› 5.2 Develop a Testing Framework for Business Continuity Plans

› 5.3 Implement Simulation Exercises to Evaluate Response Capabilities

› 5.4 Analyze Test Results for Identifying Gaps and Improvements

› 5.5 Engage Stakeholders in Reviewing Continuity Strategy Performance

› 5.6 Establish a Continuous Improvement Cycle for Business Continuity Management

• 1 Understanding Continuous Improvement in Energy Sector Governance — 6 classes

- › 1.1 Analyze the Role of Governance in Continuous Improvement
- › 1.2 Identify Key Principles of Continuous Improvement in Energy Governance
- › 1.3 Explore Tools and Techniques for Continuous Improvement
- › 1.4 Assess Current Continuous Improvement Practices in Energy Companies
- › 1.5 Formulate Strategies for Enhancing Governance through Continuous Improvement
- › 1.6 Evaluate the Impact of Continuous Improvement Initiatives on Energy Sector Performance

• 2 Key Performance Indicators: Measuring Success in Business Continuity — 6 classes

- › 2.1 Define Key Performance Indicators in Business Continuity
- › 2.2 Identify Relevant Indicators for Energy Sector Continuity
- › 2.3 Analyze Historical Data to Inform KPI Selection
- › 2.4 Develop KPI Metrics for Continuous Improvement
- › 2.5 Implement a KPI Monitoring Framework in Energy Companies
- › 2.6 Evaluate and Adjust KPIs for Enhanced Business Continuity

• 3 Risk Assessment and Management in Fossil Fuel Operations — 6 classes

- › 3.1 Identify Key Risks in Fossil Fuel Operations
- › 3.2 Analyze Potential Impacts of Identified Risks
- › 3.3 Evaluate Current Risk Management Strategies
- › 3.4 Develop a Risk Mitigation Plan for Energy Operations
- › 3.5 Implement Continuous Monitoring of Risk Factors
- › 3.6 Review and Improve Governance in Risk Management Practices

• 4 Integrating Stakeholder Engagement for Continuous Improvement — 6 classes

- › 4.1 Identify Key Stakeholders for Business Continuity
- › 4.2 Analyze Stakeholder Needs and Expectations
- › 4.3 Develop Effective Communication Strategies for Engagement
- › 4.4 Implement Feedback Mechanisms for Continuous Improvement
- › 4.5 Evaluate Stakeholder Engagement Outcomes and Impact
- › 4.6 Create an Action Plan for Ongoing Stakeholder Involvement

• 5 Auditing and Reviewing Business Continuity Plans for Evolution — 6 classes

- › 5.1 Assess Current Business Continuity Plans for Gaps
- › 5.2 Identify Key Performance Indicators for Auditing
- › 5.3 Evaluate Risk Factors Affecting Business Continuity
- › 5.4 Implement Audit Techniques for Effective Review
- › 5.5 Establish a Continuous Improvement Framework
- › 5.6 Communicate Audit Findings and Next Steps

• 1 Understanding Crisis Management Frameworks in the Energy Sector — 6 classes

- › 1.1 Define Key Concepts in Crisis Management for Energy Companies
- › 1.2 Explore Different Crisis Management Frameworks Applicable to the Energy Sector
- › 1.3 Analyze the Role of Stakeholders in Crisis Situations
- › 1.4 Assess Risk Factors and Vulnerabilities Specific to Energy Companies
- › 1.5 Develop a Crisis Communication Plan Tailored to the Energy Sector
- › 1.6 Simulate a Crisis Scenario and Evaluate Response Strategies

• 2 Identifying and Assessing Risks in Fossil Fuel Operations — 6 classes

- › 2.1 Define Key Risk Concepts in Fossil Fuel Operations
- › 2.2 Identify Common Hazards in Fossil Fuel Operations
- › 2.3 Assess Vulnerabilities in Energy Infrastructure
- › 2.4 Analyze Potential Impacts of Identified Risks
- › 2.5 Prioritize Risks Based on Severity and Likelihood
- › 2.6 Develop Actionable Strategies for Risk Mitigation

• 3 Developing Effective Communication Strategies for Crisis Situations — 6 classes

- › 3.1 Identify Key Stakeholders in Crisis Communication
- › 3.2 Assess Communication Channels for Crisis Scenarios
- › 3.3 Develop Clear Messaging for Crisis Situations
- › 3.4 Create a Crisis Communication Plan Framework
- › 3.5 Simulate Crisis Scenarios and Role-Play Responses
- › 3.6 Evaluate and Improve Communication Strategies Post-Crisis

• 4 Implementing Crisis Response Plans and Protocols — 6 classes

- › 4.1 Identify Stakeholders in Crisis Response
- › 4.2 Develop Crisis Response Roles and Responsibilities
- › 4.3 Create Effective Communication Strategies
- › 4.4 Conduct Risk Assessments for Potential Crises
- › 4.5 Test and Evaluate Crisis Response Plans
- › 4.6 Implement Continuous Improvement for Crisis Protocols

• 5 Evaluating Crisis Management Performance and Lessons Learned — 6 classes

- › 5.1 Analyze Key Performance Indicators in Crisis Management
- › 5.2 Identify Common Challenges Faced During Crisis Situations
- › 5.3 Assess the Effectiveness of Communication Strategies Used
- › 5.4 Explore Case Studies of Successful Crisis Responses
- › 5.5 Develop Recommendations for Future Crisis Management Plans
- › 5.6 Create a Continuous Improvement Framework for Crisis Management

• 1 Understanding Business Continuity Fundamentals in the Energy Sector — 6 classes

- › 1.1 Define Business Continuity and its Importance in the Energy Sector
- › 1.2 Identify Key Risks and Threats to Energy Companies
- › 1.3 Explore Regulatory and Legal Requirements for Business Continuity in Energy
- › 1.4 Assess Critical Business Functions in the Energy Industry
- › 1.5 Develop a Framework for Business Continuity Planning
- › 1.6 Evaluate and Test Business Continuity Plans for Effectiveness

• 2 Identifying Critical Functions and Risks in Energy Operations — 6 classes

- › 2.1 Define Critical Functions in Energy Operations
- › 2.2 Assess Potential Risks Impacting Energy Services
- › 2.3 Analyze Interdependencies Among Critical Functions
- › 2.4 Prioritize Risks Based on Impact and Likelihood
- › 2.5 Develop Risk Mitigation Strategies for Energy Operations
- › 2.6 Create a Framework for Continuous Review of Critical Functions

• 3 Developing Effective Business Continuity Strategies and Policies — 6 classes

- › 3.1 Analyze Risk Factors Affecting Energy Companies
- › 3.2 Identify Key Components of Business Continuity Strategies
- › 3.3 Develop Comprehensive Business Continuity Policies
- › 3.4 Create a Business Impact Analysis Framework
- › 3.5 Engage Stakeholders in the Business Continuity Planning Process
- › 3.6 Implement and Review Business Continuity Strategies Effectively

• 4 Implementing and Communicating the Business Continuity Plan — 6 classes

- › 4.1 Identify Key Components of the Business Continuity Plan
- › 4.2 Develop a Communication Strategy for Stakeholders
- › 4.3 Outline Roles and Responsibilities in the Implementation Process
- › 4.4 Create a Training Plan for Staff on Business Continuity Procedures
- › 4.5 Design an Evaluation Framework for Continuous Improvement
- › 4.6 Execute a Simulation Exercise to Test the Business Continuity Plan

• 5 Testing, Maintaining, and Improving the Business Continuity Plan — 6 classes

- › 5.1 Evaluate the Importance of Regular Testing in Business Continuity Plans
- › 5.2 Identify Key Components to Test in Business Continuity Plans
- › 5.3 Develop Effective Testing Scenarios for Realistic Outcomes
- › 5.4 Analyze Test Results to Identify Areas for Improvement
- › 5.5 Create a Maintenance Schedule for the Business Continuity Plan
- › 5.6 Implement a Continuous Improvement Process for Business Continuity Planning

• 1 Understanding Risk Management Frameworks in Energy Sector — 6 classes

- › 1.1 Define Risk Management Frameworks in the Energy Sector
- › 1.2 Identify Key Risks Affecting Energy Companies
- › 1.3 Analyze the Impact of Risks on Energy Operations
- › 1.4 Explore Risk Mitigation Strategies for Energy Sector Challenges
- › 1.5 Assess the Role of Stakeholders in Risk Management
- › 1.6 Implement a Practical Risk Assessment Template for Energy Projects

• 2 Identifying Risks in Fossil Fuel Operations — 6 classes

- › 2.1 Analyze Common Risks in Fossil Fuel Operations
- › 2.2 Evaluate Regulatory Compliance Challenges
- › 2.3 Identify Environmental Impact Factors
- › 2.4 Assess Operational Disruptions Scenarios
- › 2.5 Categorize Risks by Likelihood and Impact
- › 2.6 Develop a Risk Mitigation Strategy

• 3 Conducting Qualitative Risk Assessments — 6 classes

- › 3.1 Define Key Concepts in Qualitative Risk Assessment
- › 3.2 Identify Critical Assets in the Energy Sector
- › 3.3 Analyze Threats and Vulnerabilities Affecting Operations
- › 3.4 Evaluate Potential Impacts of Identified Risks
- › 3.5 Develop a Risk Prioritization Strategy
- › 3.6 Create an Action Plan for Risk Mitigation

• 4 Quantitative Risk Analysis Techniques — 6 classes

- › 4.1 Define Quantitative Risk Analysis and Its Importance
- › 4.2 Identify Key Quantitative Risk Assessment Tools
- › 4.3 Explore Statistical Methods for Risk Measurement
- › 4.4 Conduct Sensitivity Analysis on Risk Variables
- › 4.5 Apply Monte Carlo Simulation for Impact Prediction
- › 4.6 Develop a Quantitative Risk Reporting Framework

• 5 Developing and Implementing Risk Mitigation Strategies — 6 classes

- › 5.1 Identify and Analyze Potential Risks in Energy Operations
- › 5.2 Evaluate the Impact of Identified Risks on Business Continuity
- › 5.3 Prioritize Risks Based on Severity and Likelihood
- › 5.4 Develop Comprehensive Risk Mitigation Strategies
- › 5.5 Implement Risk Mitigation Actions within Energy Companies
- › 5.6 Review and Update Risk Mitigation Strategies Regularly

• 1 Understanding Training Needs for Business Continuity in Energy Sector — 6 classes

- › 1.1 Identify Key Training Requirements for Business Continuity
- › 1.2 Analyze Current Training Gaps in Energy Sector Practices
- › 1.3 Develop Tailored Training Objectives for Energy Personnel
- › 1.4 Design Effective Training Modules for Crisis Scenarios
- › 1.5 Implement Assessment Methods for Training Effectiveness
- › 1.6 Evaluate and Revise Training Programs Based on Feedback

• 2 Designing Effective Training Modules for Business Continuity — 6 classes

- › 2.1 Identify Key Components of Effective Training Modules
- › 2.2 Assess Training Needs for Business Continuity in Energy Companies
- › 2.3 Develop Learning Objectives for Business Continuity Training
- › 2.4 Select Appropriate Training Methods and Techniques
- › 2.5 Create Engaging Training Materials for Diverse Learners
- › 2.6 Evaluate Training Effectiveness and Continuous Improvement

• 3 Conducting Business Continuity Training Sessions — 6 classes

- › 3.1 Identify Key Components of Business Continuity Training
- › 3.2 Develop Learning Objectives for Energy Sector Exercises
- › 3.3 Design Engaging Training Sessions for Staff Engagement
- › 3.4 Implement Simulation Exercises for Real-World Application
- › 3.5 Evaluate the Effectiveness of Training through Feedback
- › 3.6 Adjust Training Programs Based on Assessment Results

• 4 Developing Realistic Exercises and Simulations — 6 classes

- › 4.1 Identify Objectives for Exercises and Simulations
- › 4.2 Analyze Risks and Scenarios Relevant to Energy Companies
- › 4.3 Design Realistic Exercise Formats for Business Continuity
- › 4.4 Develop Evaluation Criteria for Effective Simulation Outcomes
- › 4.5 Facilitate Realistic Exercises in a Controlled Environment
- › 4.6 Review and Improve Exercises Based on Participant Feedback

• 5 Evaluating Training Effectiveness and Continuous Improvement — 6 classes

- › 5.1 Identify Key Metrics for Training Effectiveness
- › 5.2 Develop Assessment Tools for Training Outcomes
- › 5.3 Analyze Training Feedback for Insights
- › 5.4 Implement Improvement Strategies Based on Evaluations
- › 5.5 Conduct Surveys to Measure Training Impact
- › 5.6 Create a Continuous Improvement Plan for Training Processes