

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 19443 — Quality Management for Nuclear Supply Chain

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference ENG-NUC-19443 • ISO Energy

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AT A GLANCE

REFERENCE	ENG-NUC-19443
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Continuous Improvement Practices	0 chapters	65 marks
2	ISO 19443 Implementation	5 chapters	65 marks
• 1 Understanding ISO 19443: Framework and Principles • 2 Identifying Stakeholders and Their Roles in Implementation • 3 Developing a Quality Management Plan for ISO 19443		• 4 Risk Assessment and Mitigation Strategies within ISO 19443 • 5 Monitoring, Auditing, and Continuous Improvement Practices	
3	Leadership and Team Development	0 chapters	65 marks

• 1 Understanding Quality Management in the Nuclear Supply Chain

— 6 classes

- › 1.1 Define Key Quality Management Concepts in the Nuclear Context
- › 1.2 Explore the Importance of Quality Management in Nuclear Supply Chains
- › 1.3 Identify Stakeholders and Their Roles in Quality Management
- › 1.4 Analyze Quality Management Standards Relevant to the Nuclear Industry
- › 1.5 Implement Quality Management Principles to Improve Supply Chain Efficiency
- › 1.6 Evaluate Case Studies of Effective Quality Management in Nuclear Supply Chains

• 2 Key Principles of Quality Management as per ISO 19443 — 6

classes

- › 2.1 Understand the Core Concepts of Quality Management
- › 2.2 Explore the Importance of ISO 19443 in the Nuclear Supply Chain
- › 2.3 Identify Key Quality Management Principles in Practice
- › 2.4 Analyze the Relationship Between Leadership and Quality Management
- › 2.5 Implement Quality Management Principles in Real-life Scenarios
- › 2.6 Evaluate the Impact of Quality Management on Supply Chain Efficiency

• 3 Leadership Roles and Responsibilities in Quality Management —

6 classes

- › 3.1 Define Leadership Roles in Quality Management
- › 3.2 Identify Key Responsibilities of Quality Leadership
- › 3.3 Explore Effective Leadership Styles for Quality Management
- › 3.4 Examine the Impact of Leadership on Quality Culture
- › 3.5 Develop Strategies for Engaging Team Members in Quality Initiatives
- › 3.6 Implement Leadership Practices to Enhance Quality Performance

• 4 Risk Management and Continuous Improvement Strategies — 6

classes

- › 4.1 Identify Key Risks in the Nuclear Supply Chain
- › 4.2 Assess the Impact of Identified Risks
- › 4.3 Develop Mitigation Strategies for Key Risks
- › 4.4 Implement Continuous Improvement Processes
- › 4.5 Monitor and Review Risk Management Effectiveness
- › 4.6 Integrate Quality Management Principles into Risk Strategies

• 5 Auditing and Compliance in Nuclear Quality Management — 6

classes

- › 5.1 Understand the Fundamentals of Auditing in Nuclear Quality Management
- › 5.2 Identify Regulatory Requirements and Standards in Nuclear Compliance
- › 5.3 Develop Effective Audit Plans for Nuclear Supply Chain Analysis
- › 5.4 Execute Audit Techniques and Methodologies for Quality Assurance
- › 5.5 Analyze Audit Findings and Report Non-Conformities in Nuclear Audits
- › 5.6 Implement Continuous Improvement Strategies Based on Audit Outcomes