

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 50001AGM — Energy Management in Agricultural Equipment Manufacturing

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference FGA-AGM-50001AGM • ISO Food & Agriculture

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	FGA-AGM-50001AGM
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Data Analysis for Energy Efficiency	0 chapters	65 marks
2	Energy Management Principles	5 chapters · 12 classes	85 marks
	• 1 Fundamentals of Energy Management in Agriculture — 6 classes › 1.1 Define Key Concepts of Energy Management in Agriculture › 1.2 Identify Sources of Energy Consumption in Agricultural Equipment › 1.3 Analyze Energy Efficiency Opportunities in Farming Practices › 1.4 Evaluate Renewable Energy Solutions for Agricultural Operations › 1.5 Develop an Energy Management Plan for Agricultural Equipment › 1.6 Implement Monitoring Techniques for Energy Performance in Agriculture • 2 Energy Consumption and Efficiency in Agricultural Machinery — 6 classes › 2.1 Analyze Energy Consumption Patterns in Agricultural Equipment › 2.2 Identify Key Factors Affecting Energy Efficiency in Machinery › 2.3 Evaluate Energy Efficiency Technologies in Agricultural Machinery › 2.4 Implement Energy Audits for Agricultural Equipment › 2.5 Develop Strategies for Reducing Energy Use in Manufacturing › 2.6 Create an Energy Management Action Plan for Equipment Optimization • 3 Implementing ISO 50001 Standards in Agricultural Equipment Manufacturing • 4 Monitoring and Measurement of Energy Performance • 5 Energy Management Continuous Improvement and Best Practices		
3	ISO 50001 Standards Implementation	0 chapters	85 marks
4	Leadership and Team Dynamics	0 chapters	65 marks
5	Project Management in Energy Initiatives	0 chapters	65 marks
6	Sustainability and Environmental Impacts	0 chapters	65 marks

