

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 9001AVS — Quality Management in AV Production

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 IIT-AVS-9001AVS • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-AVS-9001AVS
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

ISO 9001 Standards Application

5 chapters · 30 classes 85 marks

• 1 Understanding ISO 9001 Standards in AV Production — 6 classes

› 1.1 Define ISO 9001 Standards and Their Importance in AV Production

› 1.2 Identify Key Principles of Quality Management in ISO 9001

› 1.3 Explore the Structure of ISO 9001 Standards Relevant to AV Production

› 1.4 Analyze the Impact of ISO 9001 on AV Production Processes

› 1.5 Develop Strategies for Implementing ISO 9001 in AV Production Teams

› 1.6 Evaluate Continuous Improvement and Quality Control in AV Production using ISO 9001

• 2 Implementing Quality Management Systems in AV Projects — 6 classes

› 2.1 Define Quality Management System Components in AV Production

› 2.2 Identify Key ISO 9001 Principles Relevant to AV Projects

› 2.3 Assess Stakeholder Needs and Expectations in AV Processes

› 2.4 Establish Measurable Quality Objectives for AV Projects

› 2.5 Develop a Quality Management Plan for AV Production

› 2.6 Evaluate and Improve Quality Management Practices in AV Projects

• 3 Auditing and Evaluating QMS Effectiveness in AV Production — 6 classes

› 3.1 Define Key Concepts of QMS Effectiveness in AV Production

› 3.2 Identify Relevant ISO 9001 Standards for Auditing in AV

› 3.3 Develop an Effective Audit Plan for QMS Evaluation

› 3.4 Implement Data Collection Techniques for QMS Audits

› 3.5 Analyze Audit Findings to Assess QMS Performance

› 3.6 Recommend Improvements Based on QMS Evaluation Results

• 4 Continuous Improvement Strategies for AV Quality Management — 6 classes

› 4.1 Identify Key Principles of Continuous Improvement in AV Production

› 4.2 Analyze the Plan-Do-Check-Act (PDCA) Cycle in Quality Management

› 4.3 Evaluate Tools for Measuring AV Quality Performance

› 4.4 Develop Strategies for Implementing Feedback Loops

› 4.5 Create an Action Plan for Continuous Improvement Initiatives

› 4.6 Assess the Impact of Continuous Improvement on AV Production Quality

• 5 Leadership and Cultural Change in Quality Management for AV — 6 classes

› 5.1 Define Leadership Roles in Quality Management for AV

› 5.2 Explore Cultural Change Principles in AV Production

› 5.3 Assess Current Leadership Styles in AV Settings

› 5.4 Identify Barriers to Cultural Change in Quality Management

› 5.5 Develop Strategies for Effective Leadership in AV Quality Management

› 5.6 Implement a Leadership Action Plan to Foster Quality Culture

• 1 Fundamentals of Leadership in Quality Management — 6 classes

- › 1.1 Define Key Leadership Concepts in Quality Management
- › 1.2 Explore the Role of a Leader in Quality Assurance
- › 1.3 Identify Essential Leadership Skills for Quality Management
- › 1.4 Analyze Leadership Styles in the Context of Quality Improvement
- › 1.5 Develop Strategies for Effective Team Leadership in Quality Initiatives
- › 1.6 Implement Best Practices for Leading Quality Management Projects

• 2 ISO 9001AVS Standards and Application — 6 classes

- › 2.1 Understand ISO 9001AVS Standards Overview
- › 2.2 Identify Key Components of Quality Management Systems
- › 2.3 Analyze the Role of Leadership in Quality Management
- › 2.4 Evaluate Quality Management Processes in AV Production
- › 2.5 Develop Quality Objectives Aligned with ISO Standards
- › 2.6 Implement Continuous Improvement Strategies within AV Projects

• 3 Quality Planning and Strategy Development — 6 classes

- › 3.1 Define Quality Objectives for AV Production
- › 3.2 Identify Stakeholder Needs in Quality Management
- › 3.3 Develop a Quality Management Strategy Framework
- › 3.4 Create Measurable Key Performance Indicators (KPIs)
- › 3.5 Implement Risk Assessment Techniques in Quality Planning
- › 3.6 Evaluate and Adjust Quality Strategies Based on Feedback

• 4 Leadership and Team Dynamics in Quality Management — 6 classes

- › 4.1 Explore Leadership Styles in Quality Management
- › 4.2 Analyze Team Dynamics in AV Production
- › 4.3 Identify Roles and Responsibilities within Teams
- › 4.4 Implement Effective Communication Strategies
- › 4.5 Foster a Collaborative Team Environment
- › 4.6 Evaluate Leadership Impact on Quality Outcomes

• 5 Continuous Improvement and Leadership in Quality — 6 classes

- › 5.1 Define Continuous Improvement Principles in Quality Management
- › 5.2 Identify Key Leadership Qualities for Driving Quality Initiatives
- › 5.3 Apply the Plan-Do-Check-Act (PDCA) Cycle in AV Production
- › 5.4 Analyze Case Studies of Successful Quality Leadership in AV
- › 5.5 Develop Action Plans for Continuous Improvement in Your Team
- › 5.6 Evaluate the Impact of Leadership on Quality Culture in AV Production

• 1 Foundations of Quality Management in AV Production — 6 classes

- › 1.1 Identify key principles of Quality Management in AV Production
- › 1.2 Analyze the significance of customer satisfaction in AV projects
- › 1.3 Explore the role of leadership in fostering a quality culture
- › 1.4 Examine tools for quality planning and assurance in AV production
- › 1.5 Apply the PDCA cycle to improve quality in AV production processes
- › 1.6 Evaluate case studies of successful Quality Management implementation in AV

• 2 ISO 9001 Standards and Their Application in AV — 6 classes

- › 2.1 Understand ISO 9001 Standards in AV Production
- › 2.2 Identify Key Quality Management Principles in ISO 9001
- › 2.3 Analyze the Structure of ISO 9001 Documentation
- › 2.4 Evaluate Quality Objectives in AV Projects
- › 2.5 Implement ISO 9001 Standards in AV Workflow
- › 2.6 Assess Compliance and Continuous Improvement in AV Production

• 3 Quality Planning and Policy Development for AV Projects — 6 classes

- › 3.1 Define Quality Planning in AV Production
- › 3.2 Identify Key Elements of a Quality Policy
- › 3.3 Analyze Stakeholder Needs for AV Projects
- › 3.4 Develop Measurable Quality Objectives
- › 3.5 Create a Quality Management Plan Template
- › 3.6 Implement and Review Quality Policies in AV Projects

• 4 Implementation of Quality Management Systems in AV Production — 6 classes

- › 4.1 Identify Key Components of Quality Management Systems in AV Production
- › 4.2 Explain the Principles of Quality Management Relevant to AV Production
- › 4.3 Describe the Steps for Implementing a Quality Management System in AV Projects
- › 4.4 Analyze Common Challenges in Quality Management Implementation in AV Production
- › 4.5 Develop a Quality Management Plan for an AV Production Scenario
- › 4.6 Evaluate the Success of Quality Management Systems in Recent AV Projects

• 5 Continuous Improvement and Quality Assurance in AV Services — 6 classes

- › 5.1 Understand Continuous Improvement Concepts in AV Services
- › 5.2 Identify Key Quality Management Principles for AV Production
- › 5.3 Analyze the Role of Stakeholder Feedback in Quality Assurance
- › 5.4 Implement Techniques for Effective Quality Control in AV Projects
- › 5.5 Evaluate Continuous Improvement Strategies in AV Services
- › 5.6 Develop an Action Plan for Quality Assurance in AV Production

• 1 Understanding Supplier Quality Management in AV Production —

6 classes

- › 1.1 Define Supplier Quality Management and Its Importance in AV Production
- › 1.2 Identify Key Components of Supplier Quality Management Systems
- › 1.3 Analyze the Role of Supplier Selection Criteria in Quality Assurance
- › 1.4 Evaluate Supplier Performance Metrics and Reporting Techniques
- › 1.5 Implement Supplier Audits and Continuous Improvement Practices
- › 1.6 Develop Action Plans for Addressing Supplier Quality Issues

• 2 Establishing Supplier Selection Criteria and Processes — 6 classes

- › 2.1 Define Key Supplier Selection Criteria
- › 2.2 Identify Stakeholders Involved in Supplier Selection
- › 2.3 Develop an Evaluation Matrix for Suppliers
- › 2.4 Create a Supplier Assessment Process
- › 2.5 Implement a Scoring System for Supplier Evaluations
- › 2.6 Review and Refine Supplier Selection Processes

• 3 Monitoring and Evaluating Supplier Performance — 6 classes

- › 3.1 Identify Key Performance Indicators for Supplier Evaluation
- › 3.2 Establish Baseline Performance Metrics for Suppliers
- › 3.3 Implement Supplier Performance Monitoring Tools and Techniques
- › 3.4 Conduct Regular Supplier Performance Reviews
- › 3.5 Analyze Supplier Performance Data for Continuous Improvement
- › 3.6 Develop Action Plans Based on Supplier Performance Evaluations

• 4 Implementing Quality Control and Improvement Initiatives with Suppliers

• 5 Managing Supplier Relationships and Communication for Quality

• 1 Understanding Quality Management Principles in AV Production

— 6 classes

- › 1.1 Define Quality Management in AV Production
- › 1.2 Identify Key Principles of Quality Management
- › 1.3 Explain the Importance of Quality Standards in AV
- › 1.4 Assess the Auditing Process for Quality Assurance
- › 1.5 Apply Continuous Improvement Techniques in AV Projects
- › 1.6 Develop a Quality Management Action Plan for AV Production

• 2 Identifying and Analyzing Quality Improvement Tools — 6 classes

- › 2.1 Define Quality Improvement Tools and Their Importance in AV Production
- › 2.2 Identify Key Quality Improvement Tools Specific to AV Production
- › 2.3 Analyze the Role of Data Collection in Quality Improvement Processes
- › 2.4 Evaluate the Effectiveness of Quality Improvement Tools Using Case Studies
- › 2.5 Develop a Step-by-Step Approach to Implementing Quality Improvement Tools
- › 2.6 Create a Quality Improvement Action Plan for AV Projects

• 3 Implementing Process Mapping for Better Quality Control — 6

classes

- › 3.1 Define Process Mapping and Its Importance in Quality Control
- › 3.2 Identify Key Components of a Process Map
- › 3.3 Explore Different Types of Process Mapping Techniques
- › 3.4 Create a Basic Process Map for a Chosen AV Production Process
- › 3.5 Analyze Process Maps to Identify Areas for Quality Improvement
- › 3.6 Implement Changes Based on Process Mapping Insights

• 4 Utilizing Statistical Techniques for Quality Analysis — 6 classes

- › 4.1 Explore Basic Statistical Concepts for Quality Analysis
- › 4.2 Understand the Role of Data Collection in Quality Improvement
- › 4.3 Analyze Descriptive Statistics to Assess Quality Metrics
- › 4.4 Implement Control Charts for Monitoring Quality Performance
- › 4.5 Apply Hypothesis Testing to Identify Quality Issues
- › 4.6 Utilize Statistical Process Control for Continuous Improvement

• 5 Developing a Sustainable Quality Improvement Plan — 6 classes

- › 5.1 Identify Key Areas for Quality Improvement in AV Production
- › 5.2 Assess Current Quality Management Practices in AV Projects
- › 5.3 Establish Measurable Quality Improvement Objectives
- › 5.4 Develop Strategies for Implementing Quality Improvement Initiatives
- › 5.5 Monitor and Evaluate Progress of Quality Improvement Efforts
- › 5.6 Create a Sustainable Feedback Loop for Continuous Quality Enhancement