



ISO 9001:2015 Lead Auditor



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Introduction:

Develop the knowledge and skill required to conduct a full audit of an organization's Quality Management System QMS to ISO 9001:2015. Gain the confidence to effectively audit a QMS under internationally recognized best practice techniques. Demonstrate your commitment to quality by transforming existing auditor skills to ISO 9001:2015. Consolidate your expertise with the latest developments and contribute to the continuous improvement of the business. You'll grasp the key principles and practices of effective QMS audits in line with ISO 9001:2015 and ISO 19011 "Guidelines for auditing management systems". Using a step-by-step approach, you'll be guided through the entire audit process from initiation to follow-up. You'll gain the knowledge and skills required to undertake and lead a successful management systems audit. Learn to describe the purpose of an ISO 9001:2015 QMS audit and satisfy third-party certification. Acquire the skills to plan, conduct, report, and follow up a QMS audit that establishes conformity and enhances overall organizational performance.

Course Objectives:

At the end of this course the participants will be able to:

- Identify the aims and benefits of an ISO 9001:2015 audit
- Interpret ISO 9001:2015 requirements for audit application
- Plan, conduct, and follow-up auditing activities that add real value
- Grasp the application of risk-based thinking, leadership, and process management
- Access the latest auditor techniques and identify appropriate use
- Build stakeholder confidence by managing processes in line with the latest requirements
- Gain the skills to plan, conduct, report, and follow up an audit under ISO 19011
- Identify the purpose and benefits of a QMS
- Explain the role of an auditor to plan, conduct, report, and follow up an audit following ISO 19011 and ISO 17021 where appropriate

Targeted Audience:

- Management Representatives
- Quality Directors
- Managers
- Engineers
- Consultants
- Anyone with the need to audit an organization's ISO 9001:2015 QMS

Course Outlines:

Unit 1: The Concepts:

- Differentiate quality, quality assurance, and quality management
- Understand the context and the evolution of the ISO 9000 series
- Measure the place of quality management and management systems audit in the modern economy
- A detailed review of ISO 19011 and ISO 17021 requirements
- Master the different types of audit and their methods

Unit 2: Audit Preparation:

- Prepare internal and external audit plans
- Planning and preparing an audit
- Review a Quality Manual
- Prepare an audit plan and an audit checklist

Unit 3: Conducting an Audit:

- Conduct a 1st, 2nd, and 3rd party audit
- Master investigation techniques
- Develop necessary skills to manage difficult situations confidently

Unit 4: Audit Conclusion:

- Reporting audit results
- Verification of corrective actions
- Implementing follow-up audits
- Position auditing as a tool for improvement during management reviews
- Encourage the organization to improve and satisfy ISO 9001 requirements

Unit 5: Transition Principles of ISO 9001:2015:

- Why Leadership is now a separate section
- The importance of Awareness and Communication
- Internal Audit
- Management Review
- The changing emphasis concerning documentation
- Human Factors of Implementation