MERCURY

IRCA ISO 9001:2015 Lead Auditor Training: Quality Management Systems (QMS)

31 January – 4 February 2027
Cairo (Egypt)



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IRCA ISO 9001:2015 Lead Auditor Training: Quality Management Systems (QMS)

Ref: 16169_1009177 **Date:** 31 January – 4 February 2027 **Location:** Cairo (Egypt) **Fees:** 3500 Euro

Introduction:

The IRCA ISO 9001:2015 Lead Auditor Training: Quality Management Systems QMS is a globally recognized qualification designed to develop the knowledge and skills required to audit quality management systems effectively. This intensive course enables professionals to lead, plan, conduct, report, and follow up on QMS audits by ISO 9001:2015 and ISO 19011 guidelines. It empowers participants to evaluate process efficiency, identify quality risks, and contribute to continuous improvement initiatives.

This IRCA ISO 9001:2015 Lead Auditor Course: Quality Management Systems QMS is essential for those pursuing IRCA certification and international recognition as a certified lead auditor. The training covers real-world auditing scenarios and promotes a risk-based thinking approach. It offers insights into planning, executing, and closing audits while ensuring compliance with ISO standards. Participants will gain confidence in both internal and external auditing of QMS in diverse industrial sectors.

Targeted Groups:

This IRCA ISO 9001:2015 Lead Auditor Training: Quality Management Systems QMS targets professionals seeking specialized knowledge and skills:

- Quality managers seeking lead auditor certification.
- Internal auditors are aiming to upgrade to external audit roles.
- Professionals are responsible for supplier audits.
- Consultants offering ISO 9001 implementation services.
- Engineers and technical managers oversee QMS.
- Compliance officers ensure organizational conformance.
- Auditors wishing to register as IRCA-certified professionals.
- Professionals preparing for third-party or certification audits.
- Senior managers leading quality assurance functions.
- Individuals seeking career advancement in quality management.

Targeted Competencies:

Participants will gain the following competencies during the IRCA ISO 9001:2015 Lead Auditor Program: Quality Management Systems QMS:

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- Audit leadership and planning skills.
- In-depth understanding of ISO 9001:2015 clauses.
- Capability to interpret and apply QMS requirements.
- Proficiency in audit preparation and execution.
- Strong documentation and report-writing skills.
- Effective verbal and written communication.
- Root Cause Analysis and Corrective Action Development.
- Professional judgment in assessing audit evidence.
- Risk-based thinking in auditing quality systems.
- Ability to contribute to continual improvement.

Course Objectives:

Participants will achieve the following objectives by IRCA ISO 9001:2015 Lead Auditor Training: Quality Management Systems QMS completion:

- Understand the structure and clauses of ISO 9001:2015.
- Interpret QMS requirements in different industrial contexts.
- Identify nonconformities based on audit evidence.
- Apply audit techniques to real-time Quality Management System QMS assessments.
- Demonstrate the ability to lead a full audit cycle.
- Prepare audit checklists and plans with accuracy.
- Use documented information as part of audit evidence.
- Evaluate risks and opportunities within quality systems.
- Draft clear and structured audit reports.
- Communicate audit findings effectively to stakeholders.
- Apply principles of continual improvement in audits.
- Analyze case studies to practice audit decision-making.
- Adapt audit practices to different business models.
- Implement corrective and preventive actions post-audit.
- Ensure compliance with ISO 19011 and IRCA guidelines.
- Engage confidently in opening and closing audit meetings.

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Course Content:

Unit 1: Foundations of ISO 9001:2015 and Auditing Principles:

- Introduction to quality management systems QMS.
- Understanding ISO 9001:2015 structure and terminology.
- The seven quality management principles.
- Process approach and risk-based thinking.
- Relationship between ISO 9001 and ISO 19011.
- Importance of third-party certification.
- Benefits of implementing a QMS audit.
- Key updates in ISO 9001:2015 versus previous versions.
- The Role of Auditors in Achieving Quality Objectives.

Unit 2: QMS Audit Planning and Preparation:

- Purpose and scope of audit programs.
- Establishing audit objectives and criteria.
- Developing an audit plan and checklist.
- Gathering background information on the auditee.
- Understanding organizational context and interested parties.
- Assigning roles and responsibilities in audit teams.
- Preparing audit documents and communication protocols.
- Identifying risk areas in QMS audits.
- Planning for opening meetings and interviews.

Unit 3: Conducting the QMS Audit:

- Opening meeting facilitation and communication.
- Conducting interviews and site observations.
- Collecting and verifying audit evidence.
- Identifying conformity and nonconformity.
- Time management during audit execution.
- Recording audit findings systematically.
- Using sampling methods in audit assessment.
- Ensuring objectivity and professional ethics.
- Real-time problem-solving during audits.

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Unit 4: Reporting, Follow-Up, and Corrective Action:

- Structuring the audit report.
- Writing nonconformity statements accurately.
- Grading nonconformities based on severity.
- Delivering findings during the closing meeting.
- Developing and reviewing corrective action plans.
- Following up on implementation and effectiveness.
- Managing audit records and retention.
- Liaising with certification bodies or external clients.
- Conducting follow-up or surveillance audits.

Unit 5: Audit Case Studies and IRCA Certification Preparation:

- Review of real-world QMS audit case studies.
- Participating in role-play exercises.
- Analyzing audit scenarios and presenting outcomes.
- Individual and group mock audit simulations.
- Evaluation of auditor performance using IRCA criteria.
- Preparing for the IRCA lead auditor examination.
- Overview of the IRCA certification process and maintenance.
- Professional development for certified lead auditors.
- Final course assessment and feedback.

Final Insights & Key Takeaways:

This IRCA ISO 9001:2015 Lead Auditor Course: Quality Management Systems QMS equips participants with practical and professional auditing capabilities aligned with global standards. Graduates will lead quality audits with competence and confidence across various industries. Mastery of ISO 9001:2015 principles ensures long-term organizational value. Certification opens global career opportunities and reinforces leadership in quality management.