



CQI and IRCA ISO 45001:2018 Lead Auditor Training Course

4 – 8 January 2027
Rome (Italy)



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Introduction:

This CQI and IRCA ISO 45001:2018 lead auditor training course is designed to teach attendees the intricacies and expertise required to conduct a detailed audit of an organization's Occupational Health and Safety Management System OH&S MS against the ISO 45001:2018 standards.

Delegates of this comprehensive ISO 45001 Lead Auditor Training will gain essential knowledge and skills through various methods such as activity-based learning, intensive coaching sessions, collaborative group workshops, and open discussions facilitated by experienced trainers.

Completing this CQI and IRCA ISO 45001:2018 lead auditor training course, including passing the relevant examination and skills assessment, will certify that the delegate has the necessary knowledge and proficiency to effectively undertake and lead management systems audits.

Targeted Groups:

This CQI and IRCA ISO 45001:2018 lead auditor course is essential for all involved in planning, implementing, maintaining, supervising, or auditing the transition to the newly implemented ISO 45001 OH&S management system.

Prospective participants should have a foundational understanding of the OHSMS concepts and be familiar with the OHSAS 18001:2007 framework. It is recommended that delegates review the ISO 45001 Standard before attending the training to maximize their learning outcomes.

Course Objectives:

By the end of the CQI and IRCA ISO 45001:2018 lead auditor training course, the participants will be able to:

- Define the purpose and intent of an Occupational Health and Safety Management System and the ISO 45001 standards.
- Articulate the benefits of a third-party certified management system to improve organizational performance.
- Understand the role and responsibilities of an auditor to strategically plan, execute, and provide follow-up of an OH&S MS audit in alignment with both ISO 19011 and ISO/IEC 17021 standards as applicable.
- Develop a comprehensive plan and conduct thorough audits that scrutinize whether an OH&S management system aligns with ISO 45001 parameters.
- Apply ISO 19011 and ISO/IEC 17021 standards where appropriate during the audit procedure.

Targeted Competencies:

Enrollment in this CQI and IRCA ISO 45001:2018 lead auditor course will furnish benefits such as:

- Grasp the core contrasts between the former OHSAS 18001:2007 and the current ISO 45001 standards.
- Understand modifications needed in your organization's existing OH&S management system to comply with ISO 45001.

Course Content:

Unit 1: Overview of ISO 45001:2018:

- What is ISO 45001?
- Comprehension of the ISO 45001 standard and its intended outcomes.
- Recognize the benefits and strategic advantages of adopting ISO 45001.
- Delve into the technical framework of the ISO 45001 management system.

Unit 2: Layout and Updates of OH&S Management System:

- Structural overview of ISO 45001:2018.
- ISO 45001 Processes.
- Understand organizational changes mandated by ISO 45001 compared to OHSAS 18001.
- ISO 45001 vs. OHSAS 18001.

Unit 3: Context of the Organization:

- Leadership and worker participation:
 - Leadership and commitment.
 - OH&S policy.
 - Organizational roles, responsibilities, and authorities
 - Consultation and participation of workers.
- Plan:
 - Addressing the risks and opportunities.
 - OH&S objectives and plans.
- ISO 45001 supports:
 - Resources.
 - Competence.
 - Awareness.
 - Communicate.
 - Document Information.
- Operate:
 - Operational planning and control.
 - Emergency response planning.
- Performance Evaluate:
 - Internal Audit.
 - Management Review.
- Improve:
 - General.
 - Incident, nonconformity, and corrective Action.
 - Continual Improvement.

Unit 4: ISO 45001 Analysis:

- Hazard Risk Identification:
 - Occupational Health & Safety Hazards.
 - Hazards identification.
 - Common control methods.
 - Significance criteria evaluation.
- Document Information:
 - Documented information requirements.
 - OHSAS 18001 & ISO 45001 comparison.
 - Records maintenance.
- Accident Investigation System:
 - Aims and benefits.
 - Types of Accidents/ incidents reported and investigated.
 - Procedures.
 - Remedial Action & follow-up.
 - Review by Management.
- ISO 45001:2018 Installation:
 - OH&S System installation requirements.
 - Operational and Service Control.
 - OH&S development against ISO 45001 requirements.

Unit 5: ISO 45001 Lead Auditor Techniques:

- The Audit
 - Audit types.
- Audit Steps:
 - Audit Plan.
 - Perform OHSMS audit activities.
 - Conduct the Audit.
 - Record Results.
 - Nonconformities and Non-Compliances.
 - Audit Report.
- Audit Program:
 - Establish the Audit program objectives.
 - Identify and evaluate audit program risks.
 - Process flow for the management of an audit program.
 - Manage and audit the program.
- Auditor's Performance.
- Audit Tips and Techniques.

Conclusion:

Upon completing this lead auditor training course, participants can prepare for the CQI and IRCA ISO 45001:2018 lead auditor certification exam, recognizing their ability to conduct an external audit and proficiency in leading an audit team.