



# ISO 45001 Lead Auditor

مدقق ISO 45001 رئيسي

15- 19 September 2024

Jeddah / Saudi Arabia

## Introduction

ISO 45001 is the first global occupational health and safety management system standard that replaces OHSAS 18001. The ISO 45001 Lead Auditor training course helps in developing the necessary skillset to perform occupational health and safety management system (OH&S MS) audits by applying widely recognized audit principles, procedures, and methods.

This training course has been developed to reflect the importance of an effective audit. It strengthens your knowledge and skills to plan and carry out an OH&S MS audit in compliance with the guidelines for auditing management systems provided in ISO 19011 and the certification process described in ISO/IEC 17021-1.

## Objectives

**By the end of this training course, the participants will be able to:**

- Explain the fundamental concepts and principles of an occupational health and safety management system (OH&S MS) based on ISO 45001
- Interpret the ISO 45001 requirements for an OH&S MS from the perspective of an auditor
- Evaluate the OH&S MS conformity to ISO 45001 requirements, in accordance with the fundamental audit concepts and principles
- Plan, conduct, and close an ISO 45001 compliance audit, in accordance with ISO/IEC 17021-1 requirements, ISO 19011 guidelines, and other best practices of auditing
- Manage an ISO 45001 audit program

## Who Should Attend?

- Auditors interested in performing and leading OH&S MS certification audits
- Managers or consultants interested in advancing their knowledge of the OH&S MS audit process
- Internal auditors and individuals responsible for maintaining conformity to the requirements of ISO 45001
- Technical experts interested in preparing for an OH&S MS audit
- Expert advisors in occupational health and safety management

## Course Outline

### Day One

- What is ISO 45001?
- Purpose
- About ISO
- Structure
- Who is it for?
- OHSAS 18001 and ISO 45001
- Principles
- Things to Consider in ISO 45001
- Terms and Definitions of ISO 45001
- Management Systems
- What is OHSMS?
- Purpose and Benefits
- History of OHS Management Systems
- ILO Guidelines
- Features of a Successful OHSMS
- Policies
- Occupational Health and Safety Opportunity
- Documented Information
- Control of Documented Information

### Day Two

- PDCA Cycle
- PDCA Approach
- Planning
- Support
- Operation
- Performance Analysis
- Improvement
- Introduction Annex SL and ISO 45001
- Benefits of Annex SL
- Clauses
- Internal Auditor Overview
- What Skills Must an OHSMS Auditor Possess?
- Conducting an ISO 45001 Certification Audit
- Internal Audit
- How to Indicate Improvement?

- Considerations During the Auditing Process
- Auditing Methods
- Requirements for Auditors
- OHSMS Audit Procedure

### **Day Three**

- Conducting the Audit
- Success Factors for Implementation
- Make Sure You Know Where to Start
- Get Management Support
- Begin with the Fundamentals
- Find your OH&S Representative
- Figure Out How You Will Learn that What You Need to Know
- Risk-Based Thinking Process
- Categorising Risk
- Understanding the Organisation
- Understanding the Needs and Expectations
- Determining the Scope of the System
- Leadership and Commitment
- Occupational Health and Safety Policy
- Organisational Roles and Authorities
- Consultation and Participation of Workers
- OH&S Objectives and Planning
- Clause 6.2.1: OH&S Objectives

### **Day Four**

- Clause 6.2.2: Planning to achieve OH&S Objectives
- Resources
- Competence
- Communication
- Operational Planning and Control
- Eliminating Hazards and Reducing Risks
- Procurement
- Emergency Preparedness and Response
- Monitoring and Analysis
- Clause 9.1: Operational Planning and Control
- Examine OH&S Performance
- Incident, Non-Conformity, and Corrective Action
- Incidents
- Investigating Incidents
- Requirements of ISO 45001 Lead Auditor

- ISO 45001 Development Timeline
- ISO 45001 Certification Transition Timeline
- Aims and Benefits of an ISO 45001 Audit
- Requirements for Audit Application

### **Day Five**

- Auditing and Its Types
- Internal and External Audits
- Role of Lead Auditor
- Establish Conformity with ISO 45001
- Accordance with ISO 19011 and ISO/IEC 17021
- Auditing Techniques and Their Usage
- Building Stakeholder Confidence
- Purpose of an OH&S Management System
- Purpose of an OH&S Management Standards
- Eliminating Hazards and Reducing Risks
- Purpose of a Management System Audit
- Purpose of Third-Party Certification
- Core Elements of a Management System
- Benefits of Improved Performance of OHSMS
- Concepts of Managing OH&S Management
- Relationship Between OH&S Management
- Safe and Health Workplace
- Health and Safety Performance
- Prevention of Work-Related Injury and Ill-Health

### Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

### Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

### Schedule

#### The course agenda will be as follows:

- |                     |                  |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am   |
| • Coffee Break      | 10.00-10.15 am   |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break      | 12.15-12.45 pm   |
| • Technical Session | 12.45-02.30 pm   |
| • Course Ends       | 02.30 pm         |

### Course Fees\*

- **8,000 SAR**  
*\*Including 15% VAT*

## المقدمة

ISO 45001 هو أول معيار عالمي لنظام إدارة الصحة والسلامة المهنية يحل محل OHSAS 18001. تساعد هذه الدورة التدريبية لمدقق ISO 45001 الرئيسي في تطوير مجموعة المهارات اللازمة لإجراء عمليات تدقيق نظام إدارة الصحة والسلامة المهنية (OH&S MS) من خلال تطبيق مبادئ التدقيق العالمية المعترف بها على نطاق واسع والإجراءات والأساليب.

تم تطوير هذه الدورة التدريبية لتعكس أهمية التدقيق الفعال. إنه يعزز معرفتك ومهاراتك لتخطيط وتنفيذ تدقيق OH&S MS بما يتوافق مع الإرشادات الخاصة بأنظمة إدارة التدقيق المنصوص عليها في ISO 19011 وعملية الاعتماد الموضحة في ISO/IEC 17021.

## الاهداف

بنهاية هذه الدورة التدريبية، سيكون المشاركون قادرين على:

- شرح المفاهيم والمبادئ الأساسية لنظام إدارة الصحة والسلامة المهنية (OH&S MS) بناءً على ISO 45001
- تفسير متطلبات ISO 45001 لنظام إدارة الصحة والسلامة المهنية من وجهة نظر المدقق
- تقييم توافق نظام إدارة الصحة والسلامة المهنية مع متطلبات ISO 45001 ، وفقاً لمفاهيم ومبادئ التدقيق الأساسية
- تخطيط وإجراء وإغلاق عملية تدقيق الامتثال لمعيار ISO 45001 ، وفقاً لمتطلبات ISO/IEC 17021-1 وإرشادات ISO 19011 وأفضل ممارسات التدقيق الأخرى
- إدارة برنامج التدقيق ISO 45001

## الحضور

- المدققون المهتمون بأداء وقيادة عمليات تدقيق شهادات OH&S MS
- المديرين أو الاستشاريين المهتمين بتعزيز معرفتهم بعملية التدقيق الخاصة بـ OH&S MS
- المدققون الداخليون والأفراد المسؤولون عن الحفاظ على التوافق مع متطلبات ISO 45001
- الخبراء الفنيون المهتمون بالتحضير لمراجعة نظام إدارة الصحة والسلامة المهنية
- المستشارون الخبراء في إدارة الصحة والسلامة المهنية