

ISO 14001:2015 and ISO 45001:2018 Internal Auditor Training Course Details

October 14, 2022

Overview

The 4-Day ISO 14001:2015 and ISO 45001:2018 Internal Auditor training course encompasses the following:

- Mireaux's 3-day ISO 14001:2015 and ISO 45001:2018 Implementation course
- 1-day Internal Auditing Techniques

The course is essentially three days of hands-on training on the ISO 14001 Environmental Management System standard and the ISO 45001 Occupational Health and Safety (OH&S) Management System standard, plus one day of training in auditing techniques. This course focuses on three areas:

- The foundation of ISO 14001:2015 and ISO 45001:2018 based on the common framework adopted by all ISO standards: the High Level Structure (HLS), common text, and common terminology adopted by all ISO standards.
- In depth overview of each clause of the ISO 14001 and the ISO 45001 standards, drawing parallels between the two standards and explaining what the standards say, how to implement the standards in the real world, and how to audit them.
- The fundamental requirements to create an Internal Audit Program and conduct Internal Audits in accordance with ISO 19011:2018, "Guidelines for Auditing Management Systems".

A well-structured Case Study and Role-playing audit scenarios help develop a hands-on understanding that will facilitate the implementation of an effective Environmental/OH&S Management System and Internal Audit program.

Learning Objectives

By the end of the course, participants should have attained knowledge and understanding of the following concepts:

ISO 14001:2015 & ISO 45001:2018 standards

- The common framework of the ISO management system standards, including the High Level Structure, common text, and common terminology.
- How to apply the Process Approach to identify the organization's core and support processes.
- The necessary steps to implement a brand new Environmental/OH&S Management System.
- Each of the ISO 14001:2015 and ISO 45001:2018 standards' clause requirements, how to implement each of these clauses in the real world, and how to audit them, including:
 - How to determine the impacts and aspects within the context of the organization as well as within the organization's processes.
 - Consultation and Participation of Workers.
 - Hazard identification.
 - How to determine the risks and opportunities within the context of the organization, the aspects, the hazards identified, as well as within the organization's processes.
 - How to determine the legal requirements and compliance obligations and how to evaluate the compliance obligations.
 - Identification of Emergency Situations and the development of plans to prepare for such.

- The certification process.

Internal Auditing Techniques

- Roles and responsibilities of Internal Auditors
- How to plan Internal Audits
- How to execute Internal Audits, through interviews, and review of documentation
- How to write clear nonconformities and effective Internal Audit reports
- Following up on nonconformities

Prerequisites

The ISO 14001:2015 and ISO 45001:2018 Internal Auditor training course does not have any prerequisite courses.

For individuals with little or no previous knowledge of ISO 14001/ISO 45001 or Environmental/OH&S Management Systems, who would like to maximize their knowledge; we recommend Mireaux's Fundamentals or Advanced Document Control course as a preamble and introduction to management systems.

Summary Agenda

The topics in this course include:

- Background and History of ISO
- Environmental and OH&S Management Principles
- The Common Framework of the ISO Standards
- Structure of ISO 14001:2015 and ISO 45001:2018
- The Process Approach
- About Certification
- Detail overview of the ISO 14001:2015 and ISO 45001:2018 standards:
 - Clause 4: Context of the organization
 - Clause 5: Leadership
 - Clause 6: Planning
 - Clause 7: Support
 - Clause 8: Operation
 - Clause 9: Performance Evaluation
 - Clause 10: Improvement
- Auditing Terms and Definitions
- Principles of Auditing and Auditor Competence
- Audit Planning and Audit Agenda
- Document Review and Checklists
- Performing the Audit:
 - Opening meeting
 - Audit Performance and Audit Findings
 - Writing Nonconformities
 - Closing Meeting and Audit Report
- Audit Follow Up
- Keeping your Auditing Skills Sharp

Training Methods and Requirements

This course can be delivered via:

- Public Training via **Live Stream** or In-Person at the Mireaux Training Center located in Houston, TX (for select class dates)
- Private Training at your facility, via **Live Stream**, or both

Live Stream Participants will need the following tools to effectively complete this course:

- Computer or laptop with MS Windows software or operating system compatible with MS Teams
- Audio and Visual equipment (i.e., webcam, microphone, headset, etc.)
- Strong Internet Connection

Course Materials

Participants will receive comprehensive reference material, including:

- Training Course Workbook
- Workshops
- Training copy of the ISO 14001:2015 standard
- Training copy of the ISO 45001:2018 standard

Duration and Course Hours

The duration of this course is four days, as follows:

- Day 1 8:30 AM to 4:30 PM (CST)
- Day 2 8:30 AM to 4:30 PM (CST)
- Day 3 8:30 AM to 4:30 PM (CST)
- Day 4 8:30 AM to 4:30 PM (CST)

Successful Completion of Course and Test

Participants' successful completion of the course is determined by:

- Active participation and completion of workshops administered at various stages of the class.
- Completion of Implementation and Internal Auditor Tests.

Certificate and Continuing Education Units (CEUs)

A Certificate of Completion is provided to all participants upon successful completion of the course. The Certificate awards a total of 2.8 CEUs to participants who attend the entire duration of the course and pass Tests with a minimum score of 70%.

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