



ISO 14001:2015

Auditor Transition (live)

COURSE SYNOPSIS

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Introduction

The course is designed for auditors who have knowledge of ISO 14001:2004 and wish to gain insight on how to interpret and audit the ISO 14001:2015 version of the standard. Each clause of the standard is interpreted, followed by an explanation of an audit approach to the related clause. Particular emphasis is focused on, strategic analysis and the context of the organisation, risk based thinking and business process management.

Course outcomes:

- Audit ISO 14001:2015 requirements.
- Understand the fundamental changes from ISO 14001:2004.
- Appreciate the tools used to establish the context of the organisation.
- Assess risk management techniques, as used to apply risk-based thinking to an environmental management system.
- Understand business process management and the use of the process approach in environmental management systems.

Who should attend:

- Auditors with existing knowledge of ISO 14001 with a need to upgrade their skills and understanding to audit conformance with the requirements of ISO 14001:2015.
- Portfolios with responsibility for business assurance and internal or supplier auditing.

Benefits include:

- Material is developed by environmental auditors with extensive experience in developing, implementing and auditing environmental management systems.
- In-depth understanding of the new standard and how it should be audited.
- Broad view of how conformance may be achieved.
- Examples of tools and templates used for identification of context, environmental aspect, risk and opportunity identification and quantification, action plans and response to requirements for EMS processes.
- Live online presentations, in the format of a webinar, allow for the course to be taken from any location and questions can still be asked on-the-fly.

Information delivered in presentations is supplemented by written notes, pro-forma templates, registers and plans.

Learning modules and assessment is conducted in four segments of approximately 3 hours per day. This duration includes presentation time, participation in exercises and interactive discussions.

A facilitator interacts with the class online to assess teamwork, progress of candidates, and answer questions. The class is also able to collaborate online in a secure environment under the guidance of the facilitator.

The ISO 14001:2015 standard is not provided as part of the courseware and should therefore be obtained from your national standards body or from www.iso.org

Learning is reinforced with exercises and assessments and result in one of two certificates. A 70% aggregate or more will receive a certificate of successful completion. A final aggregate of less than 70% will receive a certificate of attendance.

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Timeline

Day 1

Time	Duration	Topic	Description
Per advertised start time	15 min	Introduction	Introduction of facilitator, administrative arrangements, structure of notes and technical guidance.
+ 15 min	40 min	Module 1	Introduction to ISO 14001:2015 and interpretation with audit approach to: <ol style="list-style-type: none"> 1. Scope 2. Normative references 3. Terms and definitions Systems theory.
+ 55 min	45 min	Exercise 1	Establishing context – external factors
+ 1 hour 40 min	15 min	Exercise 1 feedback	Group feedback and discussion of model solution.
+ 1 hour 55 min	40 min	Module 2	ISO 14001:2015 interpretation with audit approach to: <ol style="list-style-type: none"> 4. Context 5. Leadership
+2 hours 35 min	25 min	Exercise 2	Develop the inputs to a policy statement
+ 3 hours		Close	

Day 2

Time	Duration	Topic	Description
Per advertised time	5 min	Recapitulation	Reinforcement of key topics from day 1, answers to further questions and allowance for class to connect.
+ 5 min	15 min	Exercise 2 feedback	Discussion of exercise answers.
+ 20 min	40 min	Module 3	Process management <ul style="list-style-type: none"> - Concepts, terminology, symbols, attributes and the process approach to management.
+ 1 hour	10 min	Demonstration 1	Process attributes presented in a bespoke template. Q&A
+1 hour 10 min	45 MIN	Module 4A	ISO 14001:2015 6. Planning - interpretation with audit approach to: <ul style="list-style-type: none"> - Actions to address risks and opportunities - Environmental objectives and planning to achieve them
+ 1 hour 55 min	30 min	Exercise 4	Multiple choice questions to reinforce learning from previous modules.
+ 2 hours 25 min	15 min	Exercise 4 feedback	Discussion of exercise answers that require further explanation.
+ 2 hours 40 min	10 min	Q&A	Open discussion to reinforce learning.
+ 2 hours 50 min		Close	

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Day 3

Time	Duration	Topic	Description
Per advertised time	5 min	Recapitulation	Reinforcement of key topics from day 2, answers to further questions and allowance for class to connect.
+ 5 min	30 min	Module 4 B	ISO 14001 Risk and Planning - environmental aspects
+ 50 min	30 min	Demonstration 2	Demonstration of Aspect, Risk & Opportunity Register
+ 1 hour 20 min	30 min	Module 4 C	ISO 14001 Risk and Planning - compliance obligations, objectives, planning to achieve them.
+ 1 hour 50 min	20 min	Demonstration 3	Demonstration of objective setting and development of Management Plan
+ 2 hours 10 min	40 min	Module 5	ISO 14001:2015 7. Support interpretation with audit approach of: <ul style="list-style-type: none"> - Resources - Competence - Awareness - Communication - Documented information
+ 2 hours 50 min	10 min	Q&A	Open discussion to reinforce learning.
+ 3 hours		Close	

Day 4

Time	Duration	Topic	Description
Per advertised time	5 min	Recapitulation	Reinforcement of key topics from day 1, answers to further questions and allowance for class to connect.
+ 5 min	30 min	Module 6 A	ISO 14001:2015 Operation and performance evaluation - interpretation with audit approach to: <ul style="list-style-type: none"> 8. Operation <ul style="list-style-type: none"> - Operational planning and control - Emergency preparedness and response 9. Performance evaluation <ul style="list-style-type: none"> - Monitoring, measurement, analysis and evaluation
+ 35 min	30 min	Exercise 4	Multiple choice questions to reinforce learning from previous modules.
+1 hour 5 min	15 min	Exercise 4 feedback	Discussion of exercise answers that require further explanation.
+1 hour 20 min	40 min	Module 6 B	ISO 14001:2015 Improvement and performance evaluation - interpretation with audit approach to: <ul style="list-style-type: none"> - Internal audit - Management review 10 Improvement <ul style="list-style-type: none"> - General - Nonconformity and corrective action - Continual improvement
+ 2 hours	25 min	Exercise 5	Audit scenarios to apply clauses of the standard to scenarios of nonconformity.
+ 2 hours 25 min	30 min	Exercise 5 feedback	Discussion of solutions to audit findings.
+2 hours 55 min	5 min	Final remarks	Open discussion to reinforce learning, instructions for final assessment and closing remarks.
+ 3 hours		Close	Final examination to be written in own time within 5 days of course closure.