

# ISO 14001:2015 - Environmental Management Systems (EMS)

## *Reducing Incidents and Preventing Environmental Harm*

28<sup>th</sup> – 29<sup>th</sup> November, 2022 at Protea Hotel Fire and Ice, Cape Town, WC and Live Online

8<sup>th</sup> – 9<sup>th</sup> December, 2022 at Protea Hotel Umhlanga, Durban, KZN and Live Online

### Description

ISO 14001 is the latest Environmental Management Systems (EMS) standard, published by the International Organization for Standardization, in September 2015. It is the third published ISO EMS standard. Prior to this, ISO 14001:2004 was the accepted international standard for EMS. This course provides an insight into the elements of the ISO 14001:2015 EMS standard. The publication of ISO 14001 is driven by multiple factors, including the re-standardization of ISO itself, for example ISO 9001.

This course will help you to understand: why ISO took the initiative to publish the ISO 14001 EMS standard; the potential benefits that it can deliver to organizations; how the standard works; why the PDCA approach is valid, and more. Moreover, by completing this course it will be easier to compare the requirements of the ISO 14001:2015 standard to ISO 14001:2004. This course includes activities to help learners understand and remember concepts and practices relating to environmental management systems, and it focuses on internal auditing and management reviews.

In addition, consultants and provisional auditors will benefit from the knowledge and concepts presented in this course. Companies, multi-national organizations and small-to-medium size enterprises, will benefit from this course, as a starter or as refresher training material, for staff associated with their organization. This course presents complex occupational environmental management principles, through common, everyday, easy-to-assimilate examples. This course provides a solid foundation for learners to understand the basis on which ISO 14001:2015 is developed. So start the course today and learn how to adopt and implement the ISO 14001:2015 standard in a supportive or proactive role.

Prerequisites: You should have completed the following courses on Alison: ISO 9001: 2015 Fundamental Concepts; ISO Management System Audit Techniques and Best Practices.

### Objectives:

- The interrelationship between management responsibility, context of the organization, environmental policy, environmental planning, implementation of policy, operational control, checking of performance, management review and continual improvement
- Essential terminology to help you interpret and audit ISO 14001 requirements defined in ISO 14001
- The difference between compliance obligations and conformance with ISO 14001
- How to plan and conduct an interview with top management
- How to plan, conduct, report and follow up an audit of an environmental management system to establish conformity (or otherwise) with ISO 14001 and in accordance with ISO 19011 (and ISO 17021 where appropriate)
- How to prepare an on-site audit plan that establishes effective audit trails across processes and between members of an audit team
- How to prepare thoroughly for an audit and produce checklists (including process-based checklists)

### Who Should Attend

- This training course is aimed at those with responsibilities for, or duties in relation to environmental management systems and compliance.
- Individuals involved with developing or implementing an EMS, especially ISO 14001.
- Facility managers who may be subject to an EMS or compliance audit
- Internal or external compliance or EMS
- Quality and internal auditors
- Audit program managers and ISO 14001 program managers
- Health and safety personnel wishing to acquire management system and compliance, audit skills, and knowledge

### DAY ONE - TWO:

#### Course Outline

- Introduction to Environmental Management System
- Requirements and Elements of Environmental Management Systems (EMS)
- The ISO 14001 EMS Model (Current and Proposed to High-Level Structure)
- ISO Definitions
- Scope and Applicability of ISO 14001 and ISO 14004
- Purpose, Scope and Benefits of EMS Standards
- Other types of Management Systems and their relationship with EMS
- Environmental Aspects and Impacts
- External Expectations and Requirements
- Environmental Objectives, Targets, and Programs
- Environmental Planning Logic Chain
- Implementation and Operation of an EMS
- Checking an EMS (including Evaluating Audit Results)

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Company Name	<b>CompanyDetails</b>		Company Vat Number
Telephone Number		FaxNumber	
PostalAddress			
E-mailAddress		Purchase OrderNumber	

Where did you hear about this event?    E-mail    Post    Fax Internet    Magazine    Other \_\_\_\_\_

#	Title	Delegate Name	Designation <input type="checkbox"/>	Cell# <input type="checkbox"/>	E-mail <input type="checkbox"/>	Amount _____
1						
2						
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Payment must be received within 5 working days of receipt of the invoice by electronic transfer to Masuzyo –L Investment Pty Ltd

I acknowledge that I have read, understood and accept the programme and Terms and Conditions (including Payment Terms) and hereby apply for registration on behalf of myself (if a single delegate) or on behalf of the under mentioned organisation which I am duly authorised to represent.

**Names**

**Tel:**

**Signature:**

(Where organization sends delegate/s and is responsible for payment) This contract is not valid without a signature

### Registration Fee:

R9,999.00 Classroom Session

Date.....

R7,999.00 Live Online Session

Date.....

### Authorization:

The signatory must be authorised to sign on behalf of the company. I acknowledge that I have read and understood all of the Payment Terms and Conditions,

### Policies and Term & conditions:

Delegate Cancellations: By completing this registration form, the client hereby agrees that **Masuzyo-L Investments Pty Ltd** will not be able to mitigate its losses for any less than 50% of the total contract value. Cancellations must be received in writing three weeks prior to the event. Only cancellation made in writing and addressed for the attention of the Finance Director will be recognized by **Masuzyo-L Investments Pty Ltd**. Cash alternatives will not be offered although delegate substitutes are welcome. The full workshop fee is payable.

If for any reason **Masuzyo-L Investments Pty Ltd** decide to amend this Workshop, we are not responsible for covering airfare, hotel or other costs incurred by Registrants. In the Event that **Masuzyo-L Investments Pty Ltd** cancel the event, **Masuzyo-L Investments Pty Ltd** reserves the right to transfer this booking to another workshop to be held in the following six months, or to provide a credit of an equivalent amount to another workshop in the same sector within the following six months.

INDEMNITY: should for any reason outside the control of **Masuzyo-L Investments Pty Ltd**, the venue or speakers change, or the event be cancelled due to act of any terrorism, extreme weather conditions, industrial action, **Masuzyo-L Investments Pty Ltd** shall Endeavour to re- schedule but the client hereby indemnifies and holds **Masuzyo-L Investments Pty Ltd** harmless from any costs, and expenses including attorney fees, which are incurred by the client.