



ISO 14001:2015

Environmental Management Systems Awareness



Course Information

Course Name	ISO 14001:2015 Awareness
Course Designer	World Wide Industrial and Systems Engineers
Course Category	Environmental Management Systems
Course Duration	1 day
Cost of Course	Please refer to Training Schedule

Course Overview

The ISO 14001:2015 Environmental Management Systems (EMS) Awareness course provides delegates with an overview of the standard and its requirements. This course provides the industry with a model for understanding, establishing, managing and improving their environmental activities, aspects and impacts.

ISO 14001:2015 – Environmental Management Awareness

Who Should Attend?	This course is designed to be relevant to all levels of staff and can be adjusted to suit the specific participants.
Course Objectives	• The revised standard reflects current organisational environmental management concerns, including the increasing awareness of going “green” by implementing controls to manage the prevention of pollution. • It is also designed to be more effective and easily adaptable, while being simpler to implement and assess. • This course has been designed to provide an overview of the Environmental Management Systems concept: Fundamentals or Risk, Governance, Changes from ISO 14001:2004 to ISO 14001:2015, Definitions and Clause overview in relation to the Plan Do Check Act Model (PDCA Model).
Benefits	• Adopt a risk-based approach to the EMS • Continually improve on the EMS within your organisation

Course Content

Course Modules	1. History of ISO 2. Importance and benefits of an ISO 14001:2015 EMS 3. Requirements, terms and definitions of ISO 14001:2015 4. Structure of ISO 14001:2015 and framework for Environmental Management System standards 5. Risk-based thinking, process approach, Plan-Do-Check-Act and the management principles 6. Identify environmental impacts of their organisation 7. Understand key terms and definitions of pollution 8. Learn basic principles, key concepts and importance of environmental law 9. Identify the link between their trades and a range of environmental impacts 10. Understand business benefits of adopting an Environmental Management System 11. Identify key issues related to energy use and waste minimisation, water use, pollution and emergency planning
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	12. Legislation, Water Discharge, Discharge to the air, Noise pollution, Financial Penalties & Waste Disposal
Certification	• Certificate of competence. • Certificate of attendance.
Assessments	• There will not be an assessment at the end of the course. • Delegates have to complete the assessment with a minimum score of 60% to receive a certificate of competence. • Delegates who score between 40% and 59% will get a second attempt at the assessment. • Delegates who score lower than 40% or fail the second attempt, will need to repurchase the course. • Delegates will receive an attendance certificate regardless of a pass or fail.

About WWiSE

Who are we?	World Wide Industrial & Systems Engineers (WWiSE) is an ISO consultancy, training, business solutions and systems implementation firm based in Southern Africa that provides clients with effective business processes and Safety, Health, Environmental, Risk and Quality (SHERQ) management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business and Project Management.
What do we do?	Our services are aimed at the improvement of quality, efficiency, knowledge and competitiveness of client companies. The service range includes: • ISO and SHERQ Systems implementation services whereby we assist client companies in meeting the requirements of ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, 22301 and 45001 standards. • Integrated Management Systems development whereby we integrate several business systems and environmental

management solutions into a single management system to comply with various environmental, quality and safety standards.

- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business and Project Management to meet the job responsibilities and expertise requirements of International Standards.
- ISO and Legal auditing which includes gap analysis audits, product, process, procedural and systems auditing by our registered SAATCA auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training and auditing.