



ISO 14001:2015

Environmental Management Systems Internal Auditing



Course Information

Course Name	Environmental Management: ISO 14001:2015 Internal Auditing
Course Designer	World Wide Industrial and Systems Engineers
Course Category	Environmental Management Systems
Course Duration	3 days
Cost of Course	Refer to Training Schedule

Course Overview

The purpose of this training is to equip delegates with the knowledge and skills needed to perform internal audits on Environmental Management Systems and to contribute to the continual improvement of the management system. The Internal Environmental Auditing Course allows delegates to conduct First Party (Internal) and Second Party (Supplier) Audits. This course is intended for delegates from organisations that are required to conduct Internal Audits and use the practical principles of auditing. WWISE supplies, toolkits, checklists, templates and practical case studies to equip each delegate with effective skills.

ISO 14001:2015 – Environmental Management Internal Auditing

Who Should Attend?	• Those responsible for carrying out Environmental Management System audits • Experienced environmental auditors that conducts Environmental Management System audits and would like to show professional competence in this subject • Environmental auditors that require knowledge of the EMS auditing process • Senior managers who will have to evaluate the outcome of internal EMS audits • Anyone involved in the auditing, maintenance or supervision of an ISO 14001:2015 EMS
Course Objectives	• Understand Environmental Management System definitions, concepts, and guidelines • Understand the intent and requirements of the ISO 14001:2015 standard • Understand the EMS implementation stages, learn best-practice techniques, examine useful tools and understand integration of the EMS with other environmental programs • Apply environmental management principles to achieve continual EMS improvement • Learn principles of EMS auditing to make sense of an audit • Understand Executive Order (EO) and the role of the EMS in achieving EO goals • Understand reporting requirements for the Office of Management and Budget (OMB) Scorecard
Benefits	• Identify key benefits to your organisation from implementing an effective EMS • Apply good practice to the implementation using proven tools and techniques • Implement a system that considers socio-economic needs and environmental conditions • Improve the effectiveness of the environmental management system • Understand the environmental management principles and terminologies

- Have an in-depth understanding of the requirements of ISO 14001:2015
- Implement and maintain an environmental management system in line with the requirements of ISO 14001:2015
- Integrate the environmental management system into your organisation's existing management system.
- Prepare, conduct and follow-up on ISO 14001:2015 audit activities
- Apply the benefits and requirements of an ISO 14001:2015 audit
- Gain the skills to assess an organisation's capability to manage its EMS
- Write factual audit reports and suggest corrective actions

Course Content

Course Modules

1. ISO 14001:2015 Standard
 - a. Scope
 - b. Normative Reference
 - c. Terms and Definitions
 - d. Context of the Organisation
 - e. Leadership
 - f. Planning
 - g. Support
 - h. Operations
 - i. Performance Evaluation
 - j. Improvement
2. Purpose and structure of ISO 14001:2015
3. Environmental aspects and impacts
4. Key concepts and requirements of ISO 14001:2015 from an implementation perspective
5. Implementing key concepts and requirements of ISO 14001:2015
6. Use a gap analysis audit to conduct a baseline review of your current system
7. Auditor skills and conduct
8. Typical audit forms: non-conformance sheet, audit programme, audit report and audit checklist

	9. ISO 19011 Standard on Auditing 10. Audit planning & the role of a check list 11. Initiate and prepare an ISO 14001:2015 audit
Certification	• Certificate of competence. • Certificate of attendance.
Assessments	• There will 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, quality 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.