



ISO 14001:2015

Environmental Management Systems

Lead Auditor



Course Information

Course Name	ISO 14001:2015 Lead Auditor
Course Designer	World Wide Industrial and Systems Engineers
Course Category	Environmental Management Systems (EMS)
Pre-Requisite	ISO 14001:2015 Implementation Certificate
Course Duration	5 Days
Cost of Course	Refer to Training Schedule

Course Overview

The Environmental Management Systems (EMS) Lead Auditor Course allows delegates to understand the fundamental requirements of ISO 14001:2015, ISO 19011:2018 and ISO/IEC 17021:2015 Standards.

The course allows delegates the thorough understanding of how to audit against the ISO 14001:2015 EMS Standard and distinguish the relevant Non-Conformance gradings as per the ISO 19011:2018 Standard. It is further designed on adaptive learning by understanding the types, scales, techniques, skills, principals, ethics and methodology of auditing. The aim of this course is to provide delegates with the knowledge and skills required to perform first, second and third-party ISO audits of environmental management systems against ISO 14001, in accordance with ISO 19011 and ISO/IEC 17021, as applicable.

Our Unique selling point is creating an environment to conduct role plays, simulations and exercises, reflecting the real-world audit experience with our case studies. We also provide delegates with the relevant toolkits, checklists and templates.

ISO 14001:2015 – Environmental Management Systems Lead Auditor

Who Should Attend?	• Delegates who have an interest in becoming a Lead Auditor and Auditing for Regulatory Certification Bodies. • Internal Auditors who wish to increase their skills from First- and Second-Party Auditing, to Third Party Auditing. • Supervisors, Managers, Management Representatives who wish to understand an External Auditors Perspective. • Becoming a Consultant or advisor on ISO 14001:2015 EMS and Lead Auditing.
Course Objectives	On completion, successful delegates will have the knowledge and skills to: • Explain the purpose of a quality management system aligned to the ISO 14001:2015 Standard. • Understand the requirements and methodology of auditing against ISO 19011:2018. • Interpretation of the ISO/IEC 17021:2015 Requirements for Conformity Standard for Certification Bodies • Identify non-conformances and be able to follow up with effective corrective actions. • Understand the roles and responsibilities of an auditor to plan, conduct, report and follow-up a quality management system audit in accordance with ISO 19011, and ISO/IEC 17021, as applicable. • The ability to plan, conduct, report and follow-up an audit of a quality management system to establish conformity (or otherwise) with ISO 14001 and in accordance with ISO 19011, and ISO/IEC 17021, as applicable. • Submissions to the accreditation body of Audit Packs.
Benefits	• Understanding the Requirements of Conforming to Standards and Compliance to Legal Requirements from an External Auditors Perspective. • Interpretation of the ISO 14001, 19001 and 17021 standards. • Application and identification of Non-conformances and its categorisation. • Prepare, conduct and follow-up on ISO 14001:2015 Lead audit activities • Completing documents required for audits such audit as programmes, plans, non-conformance reports, registers, reports and follow up on corrective action reports. • Gain the skills to assess an organisation's capability to manage its EMS

- Write factual audit reports.

Course Content

Course Modules

1. Online - 40 Hours of:
Infographic Presentation: Introduction and Implementation of ISO 14001:2015 Environmental Management System Requirements
2. Completion of an Online Assessment per Module.
3. Online - 20 hours of:
4. Self-Study: Presentation on ISO 19011:2018 Guidelines and Principles of Auditing and ISO/IEC 17021:2015 Conformity Assessment Standard for Certification Bodies.
5. Completion of an Online Assessment.
6. Online - 20 Hours of:
7. Auditing:
 - a. Not applicable or opt out clauses
 - b. Auditing context
 - c. Auditing leadership
 - d. Auditing Operations
 - e. Audit Management
 - f. Auditing performance evaluation and continual improvement
 - g. Roles and responsibilities of audit parties
 - h. Audit management
 - i. Approach to audit, communication and auditor behaviour
 - j. Planning for stage 1 audit
 - k. Audit Execution
 - l. Conducting stage 1 audit
 - m. Planning for stage 2 audit
 - n. Communication
 - o. NCR reporting, Corrective action and Audit report
 - p. Conducting opening meeting
 - q. Auditing top management
 - r. Auditing role play, NCR reporting and judgement
 - s. Conducting closing meeting
 - t. Corrective action review and follow-up action
8. *Completion of an Online Assessment.*
9. Online/On Premises - 8 Hours off:

	10. Case Study – Emailed or conducted at WWiSE offices, to understand interpret real life audit scenarios and non-conformances. 11. On Premise – 2 ½ Hours Off: Exam on site at WWiSE office or an approved examination centre.
Course Recognition	The course is accredited by Southern African Auditors and Training Certification Authority (SAATCA)
Assessments and Certification	- An Assessment at the end of the course will be required. - A minimum of 70% is to be achieved to attain a Competence Certificate. - If you achieve lower than 70% but get between 50 – 69% a second attempt will become available. - If you get lower than 50% and fail the second attempt, you will need to re-purchase the course. - An attendance certificate is awarded to you 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. WWiSE provides effective business processes in Safety, Health, Environmental, Risk and Quality (SHERQ) management solutions in line with ISO and legal requirements. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, locally and internationally. We strive to be the leading training providers in SHERQ, ISO, Engineering, Business and Project Management
What do we do?	Our services are aimed at the improvement of quality, efficiency, knowledge and competitiveness of client's processes. The service range includes: ISO Management Systems implementation services whereby we assist organisations in meeting the requirements of ISO 9001,

14001, 22000, 31000, 27001, 20000-1, 50001, ISO 45001 and any other National and International Standards.

- Integrated Management Systems development whereby we integrate several business systems into a unified Enterprise Resource Planning Solution aligned to ISO.
- Training of all employees (Shop Floor to Executive Management) in the fields of ISO Standards, SHERQ, Engineering, Business and Project Management.
- ISO, SHE and Legal Auditing which includes gap analysis, first party (internal), second party (supplier) and contracted by Certification Bodies to perform third party (External) audits.
- E-Learning, traditional classroom training substitute with adaptive fun learning with infographics.
- Assisting organisations with the Maintenance and Continuous Improvement of their ISO Management Systems using Six Sigma, Lean Manufacturing, Statistical Process Controls and many more effective tools to build efficacy.

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