



ISO 14001:2015 ENVIRONMENTAL MANAGEMENT SYSTEMS LEAD AUDITOR TRAINING COURSE

COURSE DESCRIPTION

This course is certificated by the Chartered Quality Institute (CQI) and International Register of Certificated Auditors (IRCA). CQI / IRCA Course Certification Number 17972-PR 315.

The objective of this course is to provide learners with the knowledge and skills required to perform first, second and third-party audits of Environmental Management Systems (EMS) against ISO 14001:2015 in accordance with ISO 19011 and ISO/IEC 17021, as applicable.

COURSE CRITERIA UPON COMPLETION OF THIS COURSE, LEARNERS WILL BE ABLE TO:

- Describe the purpose of an EMS and the business and societal benefits of improving environmental performance;
- Explain the role of an auditor to plan, conduct, report and follow up an EMS audit in accordance with ISO 19011 and ISO/IEC 17021-1 where appropriate;
- Plan, conduct, report and follow up an audit of an EMS to establish conformity (or otherwise) with ISO

14001 and in accordance with ISO 19011 (and ISO/IEC 17021-1 where appropriate). otherwise) with ISO 45001:2018 and in accordance with ISO 19011 (and ISO/IEC 17021-1 where appropriate).

Learners will need to demonstrate acceptable performance in all areas to complete the course successfully.

PRIOR KNOWLEDGE

Before starting this course, learners are expected to have the following prior knowledge:

- Knowledge of the following environmental management principles and concepts:
 - The concept of environmental sustainable development whereby an organisation must ensure that actions of today do not degrade the environment of the future;
 - The purpose of an initial review as the basis for establishing an environmental management system where none currently exists;
 - Evaluation of activities, products and services to establish the environmental aspects associated with normal operating conditions, abnormal conditions such as start-up and shutdown and emergency situations and accidents.

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COURSE DURATION: 40 hours
DELIVERY METHODOLOGY: VILT
COURSE LANGUAGE: English
ACCREDITATION: CQI/IRCA

COURSE CERTIFICATION

Learners will be required to complete the face to face examination within 180 days upon VILT course start date. Those who pass both the face to face examination and continuous assessment will be issued with a "Certificate of Achievement" that satisfies the formal training for an individual seeking certification as a CQI / IRCA auditor / lead auditor. The "Certificate of Achievement" is valid for a period of five years from the date of the last day of the Course for the purpose of certifying as an auditor with the CQI / IRCA.

Certified by:



- Considerations of environmental aspects with respect to:
 - Emission to air, release to water and release to land;
 - Use of raw materials, natural resources and energy;
 - Energy emitted and lost, e.g. heat, radiation, vibration, steam, and compressed air;
 - Public nuisance such as light pollution, noise, vibration and odour;
 - The maintenance of given ecosystems (watercourses, SSSIs, etc.)
- Environmental legislation and how legal compliance forms part of an environmental management system.
- Typical methods for evaluation of the significant impacts of the environmental aspects identified and how their ranking influences operational control and priorities for improvement.
- ISO 14001: Knowledge of the requirements of ISO 14001, which may be gained by completing a CQI / IRCA certified EMS foundation training course.

COURSE CONTENT

VILT SESSION 1

- EMS and the ISO 14000 series of standards
- Process-based environmental management systems
- Activities

VILT SESSION 2

- Process-based environmental management systems - continued
- Activities

VILT SESSION 3

- Registration, certification and auditor competence
- Activities

VILT SESSION 4

- Audits: definition, principles and types
- The audit process
- Activities

VILT SESSION 5

- Preparing for the on-site audits (audit stage 1)
- Activities

VILT SESSION 6

- Planning the audit

VILT SESSION 7

- Developing a checklist
- Conducting the on-site audit (audit stage 2)
- Audit role play

VILT SESSION 8

- Audit review
- Audit reporting and follow-up
- Audit role play

VILT SESSION 9

- Case study
- Specimen examination

VILT SESSION 10

- Audit role play
- Activities

VILT SESSION 11

- Specimen examination - continued
- Case study

VILT SESSION 12

- Case study -continued
- Q&A

1 DAY FACE TO FACE (CLASSROOM BASED WITHIN 180 DAYS OF COURSE START DATE)

- Morning content refresher
- Afternoon final examination