

# ISO 14001:2015 Environmental Management Systems (EMS) Lead Auditor Training Course



## COURSE DESCRIPTION

This course is certificated by the Chartered Institute (CQI) and International Register of Certificated Auditors (IRCA); CQI and IRCA certification number 17972 – PR 315.

<b>DURATION:</b> 5 Days 40 Hours	<b>DELIVERY:</b> Face to Face VILT
<b>ACCREDITATION:</b> SGS CQI and IRCA	<b>LANGUAGE:</b> English



IMPROVE YOUR ORGANISATIONS ENVIRONMENTAL PERFORMANCE



## LEARNING OBJECTIVES

Upon completion of this course, you will be able to:

- Describe the purpose of an Environmental Management System (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).

## AUDIENCE

This course is designed for:

- Professionals looking to audit against ISO 14001:2015.
- Anyone who requires knowledge of ISO 14001:2015 or needs to develop their skills in auditing an environmental management system to improve their organisations environmental performance.

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## COURSE AIM

This aim of this course is to provide you 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.

## PRIOR KNOWLEDGE

It will benefit you if you have knowledge of the following principles and concepts:

- 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.
- 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, for example: 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.
- Knowledge of the requirements of ISO 14001, which may be gained by completing a CQI and IRCA certified EMS Foundation training course.



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## COURSE CONTENT

- EMS (ISO 14000 series of Standards), including process-based EMS
- Registration, certification and Auditor competence
- Audit definitions, principles and types
- The audit process
- Preparing for the on-site audit (Audit Stage 1)
- Developing the checklist
- Conducting the on-site audit (Audit Stage 2)
- Audit review, report and follow-up

## COURSE CERTIFICATION

On completion of this course:

- Learners who pass both the 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 and IRCA auditor / lead auditor. The "Certificate of Achievement" is valid for a period of five years from the date of the examination for the purpose of certifying as an auditor with the CQI and IRCA.
- Learners who do not pass the continuous assessment and have been in attendance for the full duration of the course will be issued with a "Certificate of Attendance".
- Learners who fail the examination and pass the continuous assessment will receive a "Certificate of Attendance" and will be allowed to re-sit the examination within 12 months of the date of the first examination.



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