



ISO 14001:2015 ENVIRONMENTAL MANAGEMENT SYSTEMS FOUNDATION TRAINING COURSE

COURSE CRITERIA

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

- With reference to the Plan-Do-Check-Act cycle, explain the process-based EMS model for ISO 14001:2015;
- Explain the terms and definitions used in ISO 14001:2015;
- Discuss the benefits of structured environmental management;
- Explain the specific environmental management-related requirements of ISO 14001:2015.

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:

- Management systems;
- Understand the Plan-Do-Check-Act (PDCA) cycle;
- Knowledge of the concepts of environmental management and the relationship between an

organisation's activities, products and services and environmental impacts;

- Commonly used environmental management terms and definitions, as given in ISO 14001:2015;
- The requirements of ISO 14001:2004.

COURSE CONTENT

SESSION 1: INTRODUCTION TO THE ISO 14000 SERIES OF MANAGEMENT SYSTEM STANDARDS

- Management systems standards based on Annex SL
- ISO 14001:2015
- Overview of environmental management
- Success factors
- ISO 14000 series of standards
- Continual improvement based on the PDCA cycle
- Risk-based thinking
- Intended outcomes of an EMS
- Compatibility with other management system standards
- Basic principles of ISO 14001:2015

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COURSE DURATION: 1 day
DELIVERY METHODOLOGY: Face to Face
COURSE LANGUAGE: English
ACCREDITATION: CQI/IRCA

COURSE DESCRIPTION

This course is certificated by the Chartered Quality Institute (CQI) and International Register of Certified Auditors (IRCA). CQI / IRCA Course Certification Number 2146-FD 113.

The objective of this course is to provide learners who have an existing basic knowledge of, or experience in environmental management, with knowledge of the management systems approach and the requirements of ISO 14001:2015, and to provide a basis for those who wish to continue to complete CQI / IRCA-certified EMS auditor training courses.

Certified by:



SGS

SESSION 2: ISO 14001:2015: OVERVIEW AND CLAUSE 4

- Scope of ISO 14001:2015
- Application of ISO 14001:2015
- The organisation and its context
- The needs and expectations of interested parties
- The scope of the EMS

SESSION 3: ISO 14001:2015: CLAUSES 5, 6 AND 7

- Leadership and commitment
- Environmental policy
- Organisational roles, responsibilities and authorities
- Significant environmental aspects
- Compliance obligations
- Risks associated with threats and opportunities
- Planning action
- Environmental objectives
- Planning actions to achieve objectives

- Resources
- Competence
- Awareness
- Communication
- Documented information

SESSION 4: ISO 14001:2015: CLAUSE 8

- Operational planning and control
- Emergency response

SESSION 5: ISO 14001:2015: CLAUSES 9 AND 10

- Performance evaluation
- Monitoring, measurement, analysis and evaluation
- Evaluation of compliance
- Internal audit
- Management review
- Improvement
- Nonconformity and corrective action
- Continual improvement

COURSE CERTIFICATION

Learners who attend the full course and pass the continuous assessment will be issued with a "Certificate of Completion". 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".