

Hands-on course , 5
day(s)
Ref : SFL

Participants

Internal auditors and members of an Environmental team, Auditors wanting to perform and lead EMS certification audits, Project managers or consultants wanting to master the EMS audit process...

Pre-requisites

ISO 14001 Foundation Certification or basic knowledge of ISO 14001 is recommended.

Next sessions

ISO 14001, Environmental Management, Lead Auditor, certification

This five-day intensive course- based on practical exercises -enables the participants to develop the necessary expertise to audit an Environmental Management System (EMS) based on ISO 14001 and to manage a team of auditors by applying widely recognized audit principles, procedures and techniques.

OBJECTIVES

To acquire the expertise to perform an ISO 14001 internal audit following ISO 19011 guidelines
To acquire the expertise to perform an ISO14001 certification audit
To acquire necessary expertise to manage an EMS audit team
To understand the operation of an ISO 14001 conformant EMS

1) Introduction to Environmental Management System as required by ISO 14001

2) Planning and Initiating an ISO 14001 audit

3) Conducting an ISO 14001 audit

4) Concluding and ensuring the follow-up of an ISO 14001 audit

5) ANSI Accredited Certification Exam

Certification

This course is followed by the 3 hours "Certified ISO 14001 Lead Auditor" exam.

1) Introduction to Environmental Management System as required by ISO 14001

- Normative, regulatory and legal framework related to EMS.
- Fundamental principles of Environmental Management System.
- ISO 14001 certification process.
- Environmental Management System (EMS).
- Detailed presentation of the clauses of 14001.

Case study

Group exchange, case study, exam preparation.

2) Planning and Initiating an ISO 14001 audit

- Fundamental audit concepts and principles.
- Audit approach based on evidence.
- Preparation of an ISO 14001 certification audit.
- An EMS Documentation audit.

Case study

Group exchange, case study, exam preparation.

3) Conducting an ISO 14001 audit

- Communication during the audit.
- Audit procedures: observation, document review, interview, sampling techniques.
- Audit procedures: technical verification, corroboration and evaluation.
- Audit test plans.
- Formulation of audit findings and documenting nonconformities.

Case study

Group exchange, case study, exam preparation.

4) Concluding and ensuring the follow-up of an ISO 14001 audit

- Audit documentation.
- Conducting a closing meeting and conclusion of an ISO 14001 audit.
- Evaluation of corrective action plans.
- ISO 14001 surveillance and internal audit management program.

Case study

Group exchange, case study, exam preparation.

5) ANSI Accredited Certification Exam

- Domain 1: Fundamental principles and concepts in Environmental Management.
- Domain 2: Environmental Management System (EMS).
- Domain 3: Fundamental Audit Concepts and Principles.
- Domain 4: Preparation of an ISO 14001 audit.
- Domain 5: Conduct of an ISO 14001 audit.
- Domain 6: Conclusion and follow-up of an ISO 14001 audit.

- Domain 7: Management of an ISO 14001 audit program.

Exam

Final exam.