

Hands-on course , 2
day(s)
Ref : SFO

Participants

Members of an Environmental team, Staff involved in the implementation of the ISO 14001 standard, Staff involved in operations related to an EMS, Auditors...

Pre-requisites

None.

Next sessions

ISO 14001, Environmental Management, Foundation, certification

This course enables participants to learn about the best practices for implementing and managing an Environmental Management System (EMS) as specified in ISO 14001. The participant will learn the different components of an EMS, including the EMS policy, procedures, measuring performance, management's commitment...

OBJECTIVES

To understand the implementation of an Environmental Management System in accordance with ISO14001
To understand the relationship between an EMS with the requirements of different stakeholders of the organization
To know the concepts, approaches, standards, methods and techniques allowing to effectively manage an EMS
To acquire the necessary expertise to contribute in implementing an EMS as specified in ISO14001

1) Introduction to Environmental Management System (EMS)

3) Certified ISO 14001 Foundation exam

2) Implementing an Environmental Management System

Certification

This course is followed by a 1 hour "Certified ISO 14001 Foundation" exam.

1) Introduction to Environmental Management System (EMS)

- Introduction to the ISO 14000 family of standards.
- Introduction to management systems and the process approach.
- Fundamental principles in Environmental Management.
- General requirements: presentation of the clauses 4 to 4.6 of the ISO 14001 standard.
- Implementation phases of the ISO 14001 framework.
- Continual improvement of Environmental Management System.
- Conducting an ISO 14001 certification audit.

Exercise

Sessions of lectures illustrated with examples based on real cases. Review exercises to assist the exam preparation. Practice test similar to the certification exam.

2) Implementing an Environmental Management System

- Identification and Evaluation of Environmental Aspects/Impacts and their Significance.
- Principles and design of processes and controls.
- Documentation of processes and controls of a EMS.
- Implementation of a document management framework.
- Monitoring and reviewing the system.

Exercise

Sessions of lectures illustrated with examples based on real cases. Review exercises to assist the exam preparation. Practice test similar to the certification exam.

3) Certified ISO 14001 Foundation exam

- Domain 1: Fundamental principles and concepts of environmental.
- Domain 2: Environmental Management System (EMS).

Exam

Final exam.