

# ISO 14001, Environmental Management, Foundation, certification

Hands-on course of 2 days - 14h

Ref.: SFO - Price 2024: €1 750 (excl. taxes)

## EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

Understand how an Environmental Management System operates.

Know the correlation between the ISO 14001 standard and the other regulatory standards and frameworks

Understand methods for implementing and managing an environmental management system

Prepare for the ISO 14001 certification audit.

Alternating theory and practice, examples taken from real cases, exercises to help prepare for the exam.

## CERTIFICATION

A "Certified ISO/IEC 14001 Foundation" certificate is issued to participants who have passed the exam and meet all other requirements related to this qualification.

## THE PROGRAMME

last updated: 07/2021

### 1) Introduction of concepts: ISO 14001 Environmental Management System

- Introduction to the ISO 14001 family of standards.
- Introduction to management systems and the process approach.
- Fundamental principles of environmental management.
- General requirements: Overview of clauses 4 to 4.6 of ISO 14001.
- Implementation phases of the ISO 14001 framework.
- Continual environmental improvement.
- Conducting an ISO 14001 certification audit.

*Hands-on work* : Reasons for implementing the standard, understanding quality tools, ISO management principles applied to environmental management, and interpretation of ISO 14001 clauses.

### 2) Implementing the requirements in accordance with ISO 14001:2015

- Identifying and evaluating environmental aspects and impacts, and their importance.
- Principles and design of processes and controls. Documenting an EMS' processes and controls.
- Implementing response measures and processes.
- Developing a training program, environmental management awareness and communication.
- Setting up document management.
- Controlling and monitoring an EMS. Developing metric, performance indicators, and scorecards for ISO 14001.
- ISO 14001 internal auditing and EMS management review. Implementing a continual improvement program.
- Preparing for the ISO 14001 certification audit. Certified ISO 14001 Foundation exam.

*Hands-on work* : Establishing specific goals. Preparing an EMS project, establishing a scope, control and monitoring tools for an EMS, scorecard and corrective action plans.

### 3) Certified ISO 14001 Foundation exam.

- Domain 1: Principles and fundamental concepts of the environmental management system.

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.

- Domain 2: Environmental Management System (EMS) in accordance with ISO 14001.  
*cer* : One-hour exam.

## DATES

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### REMOTE CLASS

2024 : 27 Jun, 19 Sep, 12 Dec