



PECB Certified ISO 14001 Lead Implementer

Master the implementation and management of an environmental management system (EMS) based on ISO 14001

Why should you attend?

By attending this training course, you will gain knowledge to help organizations in proactively preventing and mitigating adverse environmental impacts, addressing environmental challenges, and demonstrating commitment to sustainability and environmental responsibility.

Through this training, you will be able to support the development and implementation of environmental processes and controls that reduce environmental risks, improve operational practices, and promote continual improvement.

Upon completion of the course, you can take the certification exam. If you pass successfully, you may apply for the "PECB Certified ISO 14001 Lead Implementer" credential. This internationally recognized certification validates your professional capabilities and competence in implementing an EMS in accordance with ISO 14001 requirements.



Who should attend?

This training course is intended for:

- Individuals involved in and concerned with the implementation of an EMS in an organization
- Individuals responsible for ensuring conformity to the requirements of ISO 14001 in an organization
- Expert advisors seeking to master the implementation of an EMS
- Individuals seeking to pursue a career in environmental management
- Environmental management consultants

Course agenda

Duration: 5 days

Day 1 | Introduction to ISO 14001 and initiation of an EMS implementation

- Training course objectives and structure
- Standards and regulatory frameworks
- Fundamental concepts and principles of environmental management
- Initiation of the EMS implementation
- The organization and its context
- EMS scope

Day 2 | Implementation plan of an EMS

- Leadership and commitment
- Analysis of the existing system
- Environmental policy
- Environmental aspects and compliance obligations
- Risks and opportunities

Day 3 | Implementation of an EMS

- Environmental objectives
- Support for the EMS
- Operational planning and control
- Emergency preparedness and response

Day 4 | EMS monitoring, continual improvement, and preparation for the certification audit

- Monitoring, measurement, analysis, and evaluation
- Internal audit
- Management review
- Treatment of nonconformities
- Continual improvement
- Preparation for the certification audit
- Closing of the training course

Day 5 | Certification Exam



Learning objectives

By the end of this training course, participants will be able to:

- Explain the fundamental concepts and principles of an environmental management system (EMS) based on ISO 14001.
- Interpret the ISO 14001 requirements for an EMS from the perspective of an implementer.
- Initiate and plan the implementation of an EMS based on ISO 14001, by utilizing PECB's IMS2 Methodology and other best practices.
- Apply best practices to support the ongoing effectiveness and improvement of the EMS based on ISO 14001.
- Interpret the requirements for an ISO 14001 certification audit.

Examination

Duration: 3 hours

The "PECB ISO 14001 Lead Implementer" exam fully meets the PECB Examination and Certification Program (ECP) requirements. It covers the following competency domains:

Domain 1 | Fundamental principles and concepts of an environmental management system.

Domain 2 | Initiation of an EMS implementation

Domain 3 | Planning of an EMS implementation based on ISO 14001

Domain 4 | Implementation of an EMS based on ISO 14001

Domain 5 | Monitoring and measurement of an EMS based on ISO 14001

Domain 6 | Continual improvement of an EMS based on ISO 14001

Domain 7 | Preparation for an EMS certification audit

For specific information about the exam type, languages available, and other details, please visit the [List of PECB Exams](#) and [Exam Rules and Policies](#).



Certification

After passing the exam, you can apply for one of the credentials in the table below. You will receive a certificate once you fulfill all the requirements of the selected credential.

The certification requirements for ISO 14001 Lead Implementer are:

Credential	Exam	Professional experience	EMS project experience	Other requirements
PECB Certified ISO 14001 Provisional Implementer	ISO 14001 Lead Implementer	None	None	Signing the PECB Code of Ethics
PECB Certified ISO 14001 Implementer		Two years (One in environmental management)	At least 200 hours	
PECB Certified ISO 14001 Lead Implementer		Five years (Two in environmental management)	At least 300 hours	
PECB Certified ISO 14001 Senior Lead Implementer		Ten years (Seven in environmental management)	At least 1.000 hours	

The EMS implementation activities should follow best practices and include the following:

- Drafting an EMS implementation plan
- Initiating an EMS implementation project
- Managing or leading an EMS implementation project
- Implementing an EMS
- Managing documented information
- Evaluating the EMS performance
- Performing continual improvement activities

For more information about the PECB certification process, please refer to [Certification Rules and Policies](#).

General information

- For candidates who complete a training, eLearning, or self-study course delivered by a PECB Partner, the training fee includes the first exam attempt, one free retake, the certification application fee, and the first year of the Annual Maintenance Fee (AMF). This cycle must be completed within 12 months from the course completion date for instructor-led training, or within 12 months from the purchase date for self-study and eLearning formats.
- Candidates will receive more than 400 pages of comprehensive training materials, including practical examples, exercises, and quizzes.
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be awarded to the candidate.
- If the initial exam is not passed, a free retake may be taken within 12 months of the course completion date. For self-study or eLearning courses, the 12-month period is calculated from the date of purchase.