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Management Systems made for your Business

PECB



PECB Certified ISO 14001
Lead Implementer

Master the implementation and management of Environmental Management Systems (EMS) based on ISO 14001

Why should you attend?

ISO 14001 Lead Implementer training enables you to develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an Environmental Management System (EMS) based on ISO 14001. During this training course, you will also gain a thorough understanding of the best practices of Environmental Management Systems, consequently reducing an organization's negative environmental impacts and improving its overall performance and efficiency.

After mastering all the necessary concepts of Environmental Management Systems, you can sit for the exam and apply for a "PECB Certified ISO 14001 Lead Implementer" credential. By holding a PECB Lead Implementer Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to implement ISO 14001 in an organization.



Who should attend?

- Managers or consultants involved in Environmental Management
- Expert advisors seeking to master the implementation of an Environmental Management System
- Individuals responsible for maintaining conformance with EMS requirements
- EMS team members

Course agenda

Duration: 5 days

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

- Course objective and structure
- Standard and regulatory framework
- Environmental Management System (EMS)
- Fundamental principles of environmental management
- Initiating the EMS implementation
- Understanding the organization and clarifying the environmental objectives
- Analysis of the existing management system

Day 2 | Plan the implementation of the EMS

- Leadership and approval of the EMS project
- EMS scope
- Policies for environmental management
- Risk assessment
- Definition of the organizational structure of environmental management

Day 3 | Implementation of an EMS

- Definition of the document management process
- Design of controls and drafting of specific policies & procedures
- Communication plan
- Training and awareness plan
- Implementation of controls
- Incident Management
- Operations Management

Day 4 | EMS monitoring, measurement, continuous improvement and preparation for certification audit

- Monitoring, measurement, analysis and evaluation
- Internal audit
- Management review
- Treatment of problems and non-conformities
- Continual improvement
- Preparing for the certification audit
- Competence and evaluation of implementers
- Closing the training

Day 5 | Certification Exam



Learning objectives

- Acknowledge the correlation between ISO 14001, ISO 14040 and other standards and regulatory frameworks
- Master the concepts, approaches, methods and techniques used for the implementation and effective management of an EMS
- Learn how to interpret the ISO 14001 requirements in the specific context of an organization
- Learn how to support an organization to effectively plan, implement, manage, monitor and maintain an EMS
- Acquire the expertise to advise an organization in implementing Environmental Management System best practices

Examination

Duration: 3 hours

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

Domain 1 | Fundamental principles and concepts of an Environmental Management System (EMS)

Domain 2 | Environmental Management System (EMS)

Domain 3 | Planning an EMS implementation based on ISO 14001

Domain 4 | Implementing an EMS based on ISO 14001

Domain 5 | Performance evaluation, monitoring and measurement of an EMS based on ISO 14001

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

Domain 7 | Preparing for an EMS certification audit

For more information about exam details, please visit Examination Rules and Policies.



Certification

After successfully completing the exam, you can apply for the credentials shown on the table below.
You will receive a certificate once you comply with all the requirements related to the selected credential.

For more information about ISO 14001 certifications and the PECB certification process, please refer to the Certification Rules and Policies.

Credential	Exam	Professional experience	EMS project experience	Other requirements
PECB Certified ISO 14001 Provisional Implementer	PECB Certified ISO 14001 Lead Implementer Exam or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO 14001 Implementer	PECB Certified ISO 14001 Lead Implementer Exam or equivalent	**Two years:** One year of work experience in Environmental Management	Project activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO 14001 Lead Implementer	PECB Certified ISO 14001 Lead Implementer Exam or equivalent	**Five years:** Two years of work experience in Environmental Management	Project activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO 14001 Senior Lead Implementer	PECB Certified ISO 14001 Lead Implementer Exam or equivalent	**Ten years:** Seven years of work experience in Environmental Management	Project activities: a total of 1,000 hours	Signing the PECB Code of Ethics
PECB Certified ISO 14001 Master	ISO 14001 Lead Implementer + ISO 14001 Lead Auditor (4 additional foundation exams)	**Fifteen years:** Ten years of work experience in Environmental Management	Audit activities: 700 hours Project activities: 700 hours	Signing the PECB Code of Ethics

Note: *PECB Certified Individuals who do possess the Lead Implementer and Lead Auditor Credentials are qualified for the respective* ***PECB Master Credential****, given they have taken 4 additional Foundation Exams which are related to this scheme. For more detailed information about the Foundation Exams and the overall Master Requirements, please go to the following link: https://pecb.com/en/master-credentials.*

General information

- Certification fees are included on the exam price
- Training material containing over 450 pages of information and practical examples will be distributed
- A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued
- In case of exam failure, you can retake the exam within 12 months for free