



PECB Certified ISO 45001 Lead Implementer

Master the implementation and management of Occupational Health and Safety Management Systems (OHSMS) based on ISO 45001

Why should you attend?

ISO 45001 is the first global Occupational Health and Safety Management System standard that replaces OHSAS 18001. The ISO 45001 Lead Implementer training enables you to develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an Occupational Health and Safety Management System (OHSMS) based on ISO 45001. During this training course, you will also gain a thorough understanding of the best practices of an OHSMS and be able to apply them in an organization in order to continually improve its performance and ensure the well-being of employees by providing a safe and healthy workplace.

After mastering all the necessary concepts of Occupational Health and Safety Management Systems, you can sit for the exam and apply for a “PECB Certified ISO 45001 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 45001 in an organization.



Who should attend?

- Managers or consultants involved and concerned with Occupational Health and Safety Management
- Expert advisors seeking to master the implementation of an Occupational Health and Safety Management System
- Individuals responsible for maintaining conformance with OHSMS requirements
- OHSMS team members

Course agenda

Duration: 5 days

Day 1 | Introduction to ISO 45001 and initiation of an OHSMS

- Course objective and structure
- Standard and regulatory framework
- Occupational Health and Safety Management System (OHSMS)
- Initiating the OHSMS
- Understanding the organization and clarifying the occupational health and safety objectives

Day 2 | Plan the implementation of an OHSMS

- Analyzing the existing system
- Leadership and project approval of the OHSMS project
- Scope for Occupational Health and Safety
- Policies for Occupational Health and Safety
- Hazard Identification, risk assessment and determining controls
- Determination of applicable legal requirements and other requirements

Day 3 | Implementation of an OHSMS

- Organizational Structure
- Document Management
- Operation Management
- Training, awareness, competence and communication
- Emergency Preparedness and response process
- Monitoring and measurement

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

- 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 45001 and other standards and regulatory frameworks
- Master the concepts, approaches, methods and techniques used for the implementation and effective management of an OHSMS
- Learn how to interpret the ISO 45001 requirements in the specific context of an organization
- Learn how to support an organization to effectively plan, implement, manage, monitor and maintain an OHSMS
- Acquire the expertise to advise an organization in implementing Occupational Health and Safety Management System best practices

Examination

Duration: 3 hours

The “PECB Certified ISO 45001 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 Occupational Health and Safety Management System (OHSMS)
- Domain 2** | Occupational Health and Safety Management System (OHSMS)
- Domain 3** | Planning an OHSMS implementation based on ISO 45001
- Domain 4** | Implementing an OHSMS based on ISO 45001
- Domain 5** | Performance evaluation, monitoring and measurement of an OHSMS based on ISO 45001
- Domain 6** | Continual improvement of an OHSMS based on ISO 45001
- Domain 7** | Preparing for an OHSMS 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 45001 certifications and the PECB certification process, please refer to the [Certification Rules and Policies](#).

Credential	Exam	Professional experience	QMS project experience	Other requirements
PECB Certified ISO 45001 Provisional Implementer	PECB Certified ISO 45001 Lead Implementer exam or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO 45001 Implementer	PECB Certified ISO 4500 Lead Implementer exam or equivalent	Two years: One year of work experience in Occupational Health and Safety Management	Project activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO 45001 Lead Implementer	PECB Certified ISO 45001 Lead Implementer exam or equivalent	Five years: Two years of work experience in Occupational Health and Safety Management	Project activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO 45001 Master	PECB Certified ISO 45001 Lead Implementer exam or equivalent and PECB Certified ISO 45001 Lead Auditor exam or equivalent	Ten years: Six years of work experience in Occupational Health and Safety Management	Audit and Project activities: a total of 500 hours each	Signing the PECB Code of Ethics

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

Note: This standard is currently being developed by a committee of occupational health and safety experts, and takes into account the OHSAS 18001 standard. Expected publication of this standard is February 2018.