



## PECB CERTIFIED ISO 45001 LEAD IMPLEMENTER

**MASTERING THE IMPLEMENTATION AND MANAGEMENT OF AN OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM (OHSMS) BASED ON ISO 45001**

### SUMMARY

This five-day intensive course enables participants to develop the necessary expertise to support an organization in implementing and managing an Occupational Health and Safety Management System (OHSMS) based on ISO 45001:2016. This training is consistent with the project management practices established in ISO 10006 (Quality Management Systems - Guidelines for Quality Management in Projects) and OHSAS 18002 (Guidelines for the implementation of ISO 45001).



## WHO SHOULD ATTEND?

- ▶ Project managers or consultants wanting to prepare and support an organization in the implementation of an OHSMS
- ▶ ISO 45001 auditors who wish to fully understand the Occupational Health and Safety Management System implementation process
- ▶ Persons responsible for the Occupational Health and Safety or conformity in an organization
- ▶ Members of Occupational Health and Safety team
- ▶ Expert advisors in Health and Safety
- ▶ Experts wanting to prepare for an Occupational Health and Safety function or for an OHSMS project management function

## COURSE AGENDA

DURATION: 5 DAYS

### DAY 1 Introduction to Occupational Health and Safety Management System (OHSMS) concepts as required by ISO 45001; Initiating an OHSMS

- ▶ Introduction to management systems and the process approach
- ▶ Fundamental principles of Occupational Health and Safety
- ▶ Presentation of the ISO 45001 clause-by-clause
- ▶ Preliminary analysis and determining the level of maturity of the existing OHSMS
- ▶ Writing a business case and a project plan for the implementation of an OHSMS

### DAY 2 Planning an OHSMS based on ISO 45001

- ▶ Definition of the scope of an OHSMS
- ▶ Development of an Occupational Health and Safety policies and objectives
- ▶ Selection of the approach and methodology for hazard identification, hazard assessment and hazard control
- ▶ Drafting the project plan

### DAY 3 Implementing an OHSMS based on ISO 45001

- ▶ Implementation of a document management framework
- ▶ Design of controls and writing procedures
- ▶ Development of a training & awareness program and communication about the Occupational Health and Safety
- ▶ Operational control
- ▶ Emergency preparedness and response
- ▶ Operations management of an OHSMS

### DAY 4 Controlling, monitoring; measuring and improving an OHSMS; certification audit of an OHSMS

- ▶ Controlling and monitoring an OHSMS
- ▶ Development of metrics, performance indicators and dashboards
- ▶ ISO 45001 Internal Audit
- ▶ Management review of an OHSMS
- ▶ Implementation of continual improvement program
- ▶ Preparing for an ISO 45001 certification audit

### DAY 5 Certification Exam



## LEARNING OBJECTIVES

- ▶ To understand the implementation of an OHSMS in accordance with ISO 45001
- ▶ To gain a comprehensive understanding of the concepts, approaches, standards, methods and techniques required for the effective management of an OHSMS
- ▶ To understand the relationship between the components of an Occupational Health and Safety Management System, including hazard assessment & management controls and compliance with the requirements of different stakeholders of the organization
- ▶ To acquire the necessary expertise to support an organization in implementing, managing and maintaining an OHSMS as specified in ISO 45001
- ▶ To acquire the necessary expertise to manage a team implementing an ISO 45001
- ▶ To develop the knowledge and skills required to advise organizations on best practice in the management health and safety
- ▶ To improve the capacity for analysis and decision making in the context of Occupational Health and Safety management

## EXAMINATION

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 competence domains:

**Domain 1: Fundamental principles and concepts of Occupational Health and Safety**

**Domain 2: Occupational Health and Safety Best Practices**

**Domain 3: Planning an OHSMS 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**

- ▶ The “PECB Certified ISO 45001 Lead Implementer” exam is available in different languages (the complete list of languages can be found in the examination application form)
- ▶ Duration: 3 hours
- ▶ For more information about the exam, please visit: [www.pecb.com](http://www.pecb.com)



## CERTIFICATION

- ▶ After successfully completing the exam, participants can apply for the credentials of PECB Certified ISO 45001 Provisional Implementer, PECB Certified ISO 45001 Implementer or PECB Certified ISO 45001 Lead Implementer, depending on their level of experience
- ▶ A certificate will be issued to participants who successfully pass the exam and comply with all other requirements related to the selected level of credential

Credential	Exam	Professional Experience	OHSMS project experience	Other Requirements
<b>PECB Certified ISO 45001 Provisional Implementer</b>	ISO 45001 Lead Implementer Exam or equivalent	None	None	Signing the PECB code of ethics
<b>PECB Certified ISO 45001 Implementer</b>	ISO 45001 Lead Implementer Exam or equivalent	<b>Two years</b> One year of Occupational Health and Safety work experience	Project activities totaling 200 hours	Signing the PECB code of ethics
<b>PECB Certified ISO 45001 Lead Implementer</b>	ISO 45001 Lead Implementer Exam or equivalent	<b>Five years</b> Two years of Occupational Health and Safety work experience	Project activities totaling 300 hours	Signing the PECB code of ethics

## GENERAL INFORMATION

- ▶ Certification fees are included in the exam price
- ▶ A student manual containing over 450 pages of information and practical examples will be distributed to participants
- ▶ A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued to participants