



## PECB CERTIFIED ISO 14001:2015 LEAD AUDITOR

MASTERING THE AUDIT OF AN ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) BASED ON ISO 14001, IN COMPLIANCE WITH THE REQUIREMENTS OF ISO 19011 AND ISO 17021

### SUMMARY

This five-day intensive course enables participants to develop the necessary expertise to audit an Environmental Management System (EMS) based on ISO 14001:2015 and ensure that the organization is headed towards environmental management excellence by committing to environmental best practices. The Lead Auditor training will equip participants with the skills and ability to manage a team of auditors by applying widely recognized audit principles, procedures and techniques. During this training, the participant will acquire the necessary knowledge and skills to proficiently plan and perform internal and external audits in compliance with ISO 1911, and certification process according to ISO 17021. Based on practical exercises, the participant will develop the skills (mastering audit techniques) and competencies (managing audit teams and audit programs, communicating with customers, conflict resolution, etc.) necessary to efficiently conduct an audit.



## WHO SHOULD ATTEND?

- ▶ Internal auditors
- ▶ Auditors wanting to perform and lead Environmental Management System (EMS) certification audits
- ▶ Project managers or consultants wanting to master the Environmental Management System audit process
- ▶ Persons responsible for the Environmental conformity in an organization
- ▶ Members of an Environmental management team
- ▶ Expert advisors in Environmental Management
- ▶ Experts wanting to prepare for an Environmental audit function

## COURSE AGENDA

DURATION: 5 DAYS

### Introduction to Environmental Management and ISO 14001

- ▶ Course objectives and structure
- ▶ Standard and regulatory framework
- ▶ Certification process
- ▶ Fundamental principles of environmental management
- ▶ Environmental Management System (EMS)

### Audit principles, preparation and launching of an audit

- ▶ Fundamental audit concepts and principles
- ▶ Audit approach based on evidence and risk
- ▶ Initiating the audit
- ▶ Stage 1 audit
- ▶ Preparing the stage 2 audit (on-site audit)
- ▶ Stage 2 audit (Part 1)

### On-site audit activities

- ▶ Stage 2 audit (Part 2)
- ▶ Communication during the audit
- ▶ Audit procedures
- ▶ Creating audit test plans
- ▶ Drafting audit findings and non-conformity reports

### Closing the audit

- ▶ Documentation of the audit and quality review
- ▶ Closing the audit
- ▶ Evaluating action plans by the auditor
- ▶ Beyond the initial audit
- ▶ Managing an internal audit programme
- ▶ Competence and evaluation of auditors
- ▶ Closing the training

### Certification Exam



## LEARNING OBJECTIVES

- ▶ To acquire the expertise to perform an ISO 14001 internal audit following ISO 19011 guidelines
- ▶ To acquire the expertise to perform an ISO 14001 certification audit following ISO 19011 guidelines and ISO 17021 specifications
- ▶ To acquire the necessary expertise to manage an EMS audit team
- ▶ To understand the operation of an ISO 14001 conformant Environmental Management System
- ▶ To understand the relationship between an Environmental Management System controls and compliance with the requirements of different stakeholders of the organization
- ▶ To improve the ability to analyze the internal and external Environmental Management of an organization and audit decision making in the context of an EMS

## EXAMINATION

The “PECB Certified ISO 14001 Lead Auditor” exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competence domains:

### 1 Domain 1: Fundamental Principles and Concepts in Environmental Management

Main Objective: To ensure that the ISO 14001 Lead Auditor candidate can understand, interpret and illustrate the main Environmental Management concepts related to an Environmental Management System (EMS)

### 2 Domain 2: Environmental Management System (EMS)

Main Objective: To ensure that the ISO 14001 Lead Auditor candidate can understand, interpret and illustrate the main concepts and components of an Environmental Management System based on ISO 14001

### 3 Domain 3: Fundamental Audit Concepts and Principles

Main Objective: To ensure that the ISO 14001 Lead Auditor candidate can understand, interpret and apply the main concepts and principles related to an EMS audit in the context of ISO 14001

### 4 Domain 4: Preparation of an ISO 14001 Audit

Main Objective: To ensure that the ISO 14001 Lead Auditor candidate can prepare appropriately an EMS audit in the context of ISO 14001

### 5 Domain 5: Conduct of an ISO 14001 Audit

Main Objective: To ensure that the ISO 14001 Lead Auditor candidate can conduct efficiently an EMS audit in the context of ISO 14001

### 6 Domain 6: Conclusion and Follow-up of an ISO 14001 Audit

Main Objective: To ensure that the ISO 14001 Lead Auditor candidate can conclude an EMS audit and conduct follow-up activities in the context of ISO 14001

### 7 Domain 7: Management of an ISO 14001 Audit Program

Main Objective: To ensure that the ISO 14001 Lead Auditor understands how to establish and manage an EMS audit program

- ▶ The “PECB Certified ISO 14001 Lead Auditor” 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 exam, refer to PECB section on ISO 14001 Lead Auditor Exam





## CERTIFICATION

- ▶ A certificate will be issued to participants who successfully pass the exam and comply with all the other requirements related to the selected credential

Credential	Exam	Professional Experience	EMS Audit Experience	Other Requirements
<b>PECB Certified ISO 14001 Provisional Auditor</b>	PECB Certified ISO 14001 Lead Auditor Exam	None	None	Signing the PECB code of ethics
<b>PECB Certified ISO 14001 Auditor</b>	PECB Certified ISO 14001 Lead Auditor Exam	<b>Two years</b> One year of EMS audit related work experience	EMS audit activities totaling 200 hours	Signing the PECB code of ethics
<b>PECB Certified ISO 14001 Lead Auditor</b>	PECB Certified ISO 14001 Lead Auditor Exam	<b>Five years</b> Two years of EMS audit related work experience	EMS audit 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 participant
- ▶ In case of failure of the exam, participants are allowed to retake the exam for free under certain conditions