



## **PECB Certified ISO 14001**

### **Lead Auditor**

**Master the Audit of Environmental Management Systems (EMS) based on ISO 14001**

### **Why should you attend?**

ISO 14001 Lead Auditor training enables you to develop the necessary expertise to perform an Environmental Management System (EMS) audit by applying widely recognized audit principles, procedures and techniques. During this training course, you will acquire the knowledge and skills to plan and carry out internal and external audits in compliance with ISO 19011 and ISO/IEC 17021-1 certification process.

Based on practical exercises, you will be able to master audit techniques and become competent to manage an audit program, audit team, communication with customers, and conflict resolution.

After acquiring the necessary expertise to perform this audit, you can sit for the exam and apply for a "PECB Certified ISO 14001 Lead Auditor" credential. By holding a PECB Lead Auditor Certificate, you will demonstrate that you have the capabilities and competencies to audit organizations based on best practices.



## Who should attend?

- Auditors seeking to perform and lead Environmental Management System (EMS) certification audits
- Managers or consultants seeking to master an Environmental Management System audit process
- Individuals responsible for maintaining conformance with EMS requirements
- Technical experts seeking to prepare for an Environmental Management System audit
- Expert advisors in Environmental Management

## Course agenda

Duration: 5 days

### Day 1 | Introduction to Environmental Management Systems (EMS) and ISO 14001

- Course objectives and structure
- Standards and regulatory frameworks
- Certification process
- Fundamental concepts and principles of environmental management
- Environmental Management System (EMS)

### Day 2 | 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)

### Day 3 | On-site audit activities

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

### Day 4 | Closing the audit

- Audit documentation and quality review
- Closing the audit
- Evaluation of action plans by the auditor
- Beyond the initial audit
- Managing an internal audit programme
- Competence and evaluation of auditors
- Closing the training

### Day 5 | Certification Exam



## Learning objectives

- Understand the operations of an Environmental Management System (EMS) based on ISO 14001
- Acknowledge the correlation between ISO 14001, ISO 14040 and other standards and regulatory frameworks
- Understand an auditor's role to: plan, lead and follow-up on a management system audit in accordance with ISO 19011
- Learn how to lead an audit and audit team
- Learn how to interpret the requirements of ISO 14001 in the context of an EMS audit
- Acquire the competencies of an auditor to: plan an audit, lead an audit, draft reports, and follow-up on an audit in compliance with ISO 19011

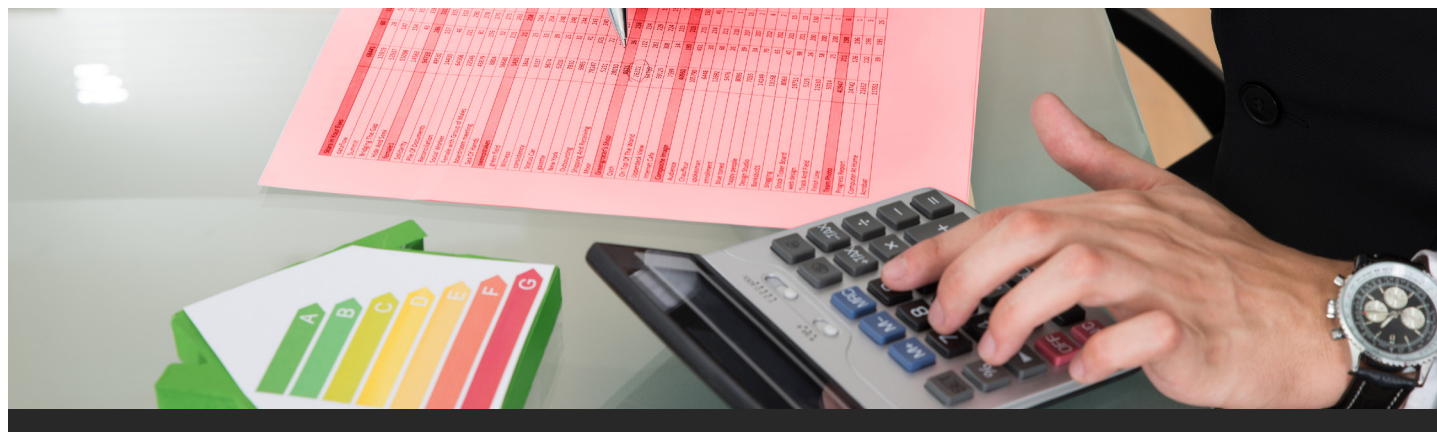
## Examination

Duration: 3 hours

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 competency domains:

- Domain 1** | Fundamental principles and concepts of an Environmental Management System (EMS)
- Domain 2** | Environmental Management System (EMS)
- Domain 3** | Fundamental audit concepts and principles
- Domain 4** | Preparation of an ISO 14001 audit
- Domain 5** | Conducting an ISO 14001 audit
- Domain 6** | Closing an ISO 14001 audit
- Domain 7** | Managing an ISO 14001 audit program

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 audit experience                                         | Other requirements              |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|
| <b>PECB Certified ISO 14001 Provisional Auditor</b> | PECB Certified ISO 14001 Lead Auditor Exam or equivalent                            | None                                                                           | None                                                         | Signing the PECB Code of Ethics |
| <b>PECB Certified ISO 14001 Auditor</b>             | PECB Certified ISO 14001 Lead Auditor Exam or equivalent                            | <b>Two years: One year of work experience in Environmental Management</b>      | Audit activities: a total of 200 hours                       | Signing the PECB Code of Ethics |
| <b>PECB Certified ISO 14001 Lead Auditor</b>        | PECB Certified ISO 14001 Lead Auditor Exam or equivalent                            | <b>Five years: Two years of work experience in Environmental Management</b>    | Audit activities: a total of 300 hours                       | Signing the PECB Code of Ethics |
| <b>PECB Certified ISO 14001 Senior Lead Auditor</b> | PECB Certified ISO 14001 Lead Auditor Exam or equivalent                            | <b>Ten years: Seven years of work experience in Environmental Management</b>   | Audit activities: a total of 1,000 hours                     | Signing the PECB Code of Ethics |
| <b>PECB Certified ISO 14001 Master</b>              | ISO 14001 Lead Implementer + ISO 14001 Lead Auditor (4 additional foundation exams) | <b>Fifteen years: Ten years of work experience in Environmental Management</b> | Audit activities: 700 hours<br>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 and examination fees are included in the price of the training course
- 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