



## PECB Certified ISO 14001 Lead Auditor

**Master the audit of environmental management systems (EMS) based on ISO 14001**

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

Organizations worldwide increasingly seek qualified auditors to evaluate the effectiveness of environmental management practices implemented within an ISO 14001-based EMS. This training course combines the requirements of ISO/IEC 17021-1, the recommendations of ISO 19011, and other best practices of auditing and integrates them into a comprehensive methodology that enables you to effectively plan and conduct ISO 14001 conformity assessment audits.

This training course adopts a practical approach through examples, exercises, and quizzes that support the application of key audit activities, including interpreting ISO 14001 requirements, applying audit principles and methods, collecting and verifying evidence, leading audit teams, and preparing nonconformity reports and audit reports.

After completing the training course, you can sit for the exam. Upon successfully passing the exam, you may apply for the "PECB Certified ISO 14001 Lead Auditor" credential. The internationally recognized "PECB ISO 14001 Lead Auditor" certificate validates your professional expertise and demonstrates that you have the knowledge and skills to audit environmental management systems that are based on the requirements of ISO 14001.



## Who should attend?

This training course is intended for:

- Auditors seeking to conduct and lead EMS audits
- Managers or consultants seeking to master the EMS audit process
- Individuals responsible for maintaining conformity to the requirements of ISO 14001 in an organization
- Technical experts seeking to prepare for EMS audits
- Expert advisors in environmental management

## Course agenda

Duration: 5 days

### Day 1 | Introduction to the environmental management system (EMS) and ISO 14001

- Training course objectives and structure
- Introduction to management systems and ISO 14001 family of standards
- Certification process
- Fundamental concepts and principles of environmental management
- Overview of ISO 14001 requirements

### Day 2 | Audit principles and the preparation for and initiation of an audit

- Fundamental audit concepts and principles
- The impact of trends and technology in auditing
- Evidence-based auditing
- Risk-based auditing
- Initiation of the audit process
- Stage 1 audit

### Day 3 | On-site audit activities

- Preparing for stage 2 audit
- Stage 2 audit
- Communication during the audit
- Information collection and analysis methods
- Creating audit test plans

### Day 4 | Closing the audit

- Drafting audit findings and nonconformity reports
- Audit documentation and quality review
- Closing of the audit
- Evaluation of action plans by the auditor
- Beyond the initial audit
- Managing an internal audit program
- Closing of the training course

### Day 5 | Certification Exam



## Learning objectives

By the end of this training course, participants will be able to:

- Explain the fundamental concepts and principles of an environmental management system (EMS) based on ISO 14001
- Interpret the ISO 14001 requirements for an EMS from the perspective of an auditor
- Evaluate the EMS conformity to ISO 14001 requirements, in accordance with the fundamental audit concepts and principles
- Plan, conduct, and close an ISO 14001 compliance audit, in accordance with ISO/IEC 17021-1 requirements, ISO 19011 guidelines, and other best practices of auditing
- Manage an ISO 14001 audit program

## Examination

Duration: 3 hours

The “PECB ISO 14001 Lead Auditor” exam fully meets the PECB Examination and Certification Program (ECP) requirements. It covers the following competency domains:

**Domain 1 | Fundamental principles and concepts of an environmental management system**

**Domain 2 | Environmental management system requirements**

**Domain 3 | Fundamental audit concepts and principles**

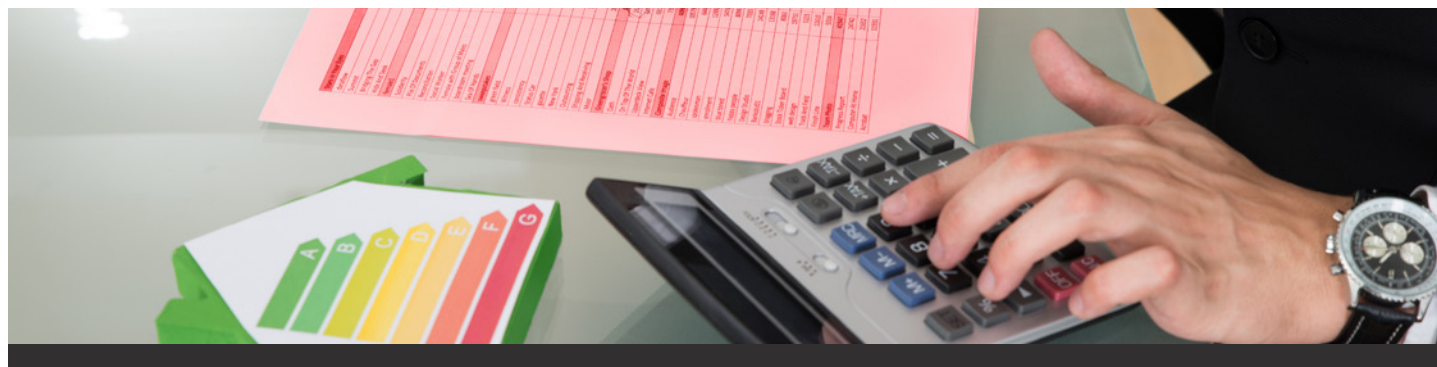
**Domain 4 | Preparing an ISO 14001 audit**

**Domain 5 | Conducting an ISO 14001 audit**

**Domain 6 | Closing an ISO 14001 audit**

**Domain 7 | Managing an ISO 14001 audit program**

For specific information about the exam type, languages available, and other details, please visit the [List of PECB Exams and Exam Rules and Policies](#).



## Certification

After passing the exam, you can apply for one of the credentials in the table below. You will receive a certificate once you fulfill all the requirements of the selected credential.

The certification requirements for ISO 14001 Lead Auditor are

| Credential                                          | Exam                   | Professional experience                       | EMS audit/assessment experience          | Other requirements              |
|-----------------------------------------------------|------------------------|-----------------------------------------------|------------------------------------------|---------------------------------|
| <b>PECB Certified ISO 14001 Provisional Auditor</b> | ISO 14001 Lead Auditor | None                                          | None                                     | Signing the PECB Code of Ethics |
| <b>PECB Certified ISO 14001 Auditor</b>             |                        | Two years (One in environmental management)   | Audit activities: a total of 200 hours   |                                 |
| <b>PECB Certified ISO 14001 Lead Auditor</b>        |                        | Five years (Two in environmental management)  | Audit activities: a total of 300 hours   |                                 |
| <b>PECB Certified ISO 14001 Senior Lead Auditor</b> |                        | Ten years (Seven in environmental management) | Audit activities: a total of 1.000 hours |                                 |

The EMS activities should follow best practices and include the following:

- Planning an audit
- Managing an audit program
- Drafting audit reports
- Drafting nonconformity reports
- Drafting audit working documents
- Reviewing documented information
- Conducting an on-site audit
- Following up on nonconformities
- Leading an audit team

For more information about the PECB certification process, please refer to [Certification Rules and Policies](#).

## General information

- For candidates who complete a training, eLearning, or self-study course delivered by a PECB Partner, the training fee includes the first exam attempt, one free retake, the certification application fee, and the first year of the Annual Maintenance Fee (AMF). This cycle must be completed within 12 months from the course completion date for instructor-led training, or within 12 months from the purchase date for self-study and eLearning formats
- Candidates will receive more than 450 pages of comprehensive training materials, including practical examples, exercises, and quizzes
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be awarded to the candidate
- If the initial exam is not passed, a free retake may be taken within 12 months of the course completion date. For self-study or eLearning courses, the 12-month period is calculated from the date of purchase

For additional information, please contact us at [support@pecb.com](mailto:support@pecb.com) or visit [www.pecb.com](http://www.pecb.com).