



PECB Certified ISO/IEC 17025 Lead Assessor

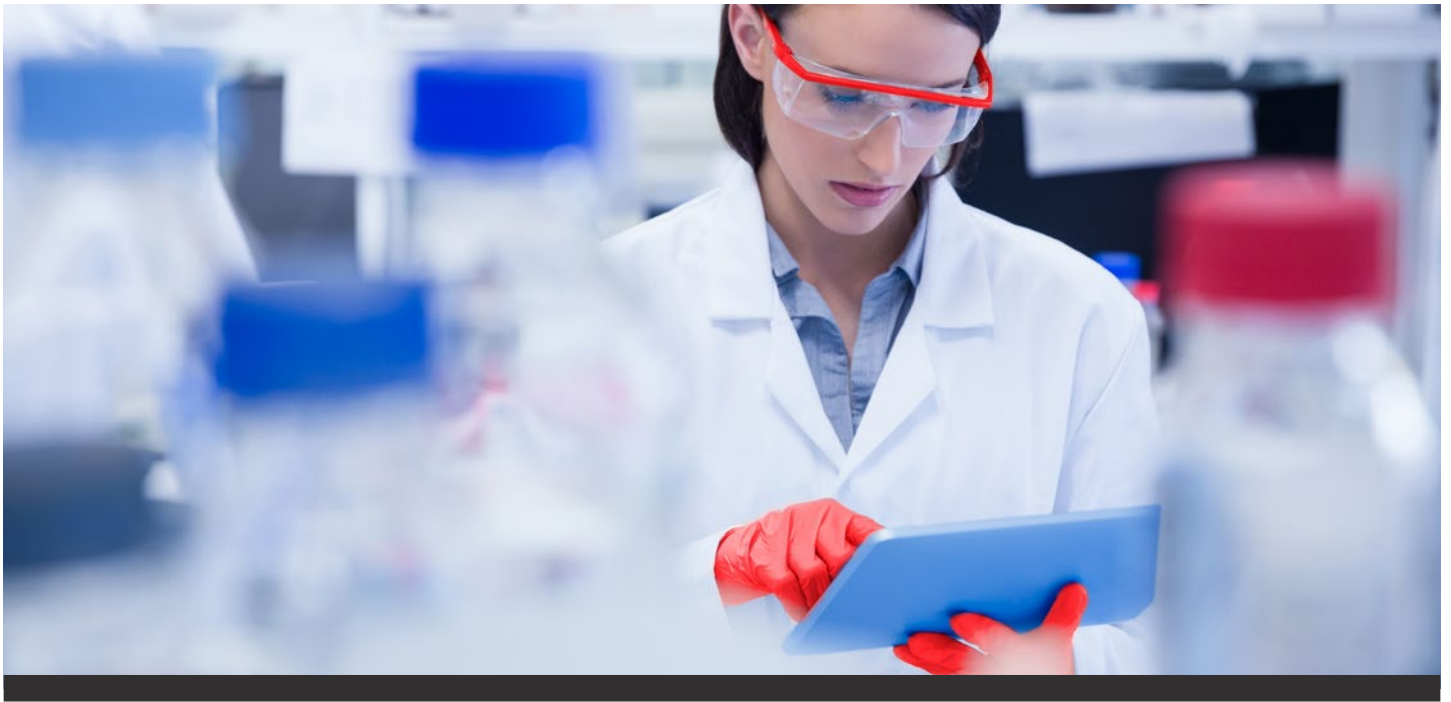
Master the Assessment of Testing and Calibration Laboratories based on ISO/IEC 17025

Why should you attend?

ISO/IEC 17025 Lead Assessor training enables you to effectively lead a laboratory towards ISO/IEC 17025 accreditation by enhancing your understanding of the quality, administrative and technical operations. This training course will equip you with the necessary skills and expertise to plan and lead an ISO/IEC 17025 assessment.

Based on practical exercises, you will be able to master assessment techniques and become competent to assess compliance with the principles and requirements of a Quality Management System and technical demands of ISO/IEC 17025.

After mastering the necessary concepts about the assessment of this standard, you can sit for the exam and apply for a "PECB Certified ISO/IEC 17025 Lead Assessor" credential. By holding a PECB Lead Assessor Certificate, you will demonstrate that you have the capabilities to assess the competence of Testing and Calibration Laboratories based on best practices.



Who should attend?

- Individuals who want to become assessors for an ISO/IEC 17025 Accreditation Body
- Assessors seeking to perform Testing and Calibration Laboratory competence assessment
- Managers or consultants seeking to master an ISO/IEC 17025 assessment
- Laboratory technicians responsible for maintaining conformance with requirements for the competence of Testing and Calibration Laboratories
- Technical experts seeking to prepare for Testing and Calibration Laboratories competence assessment

Course agenda

Duration: 5 days

Day 1 | Introduction to Laboratory Management Systems (LMS) and ISO/IEC 17025

- Course objectives and structure
- Standards and regulatory frameworks
- Accreditation process
- Principles of Conformity Assessment
- Laboratory Management Systems (LMS)
- Technical requirements

Day 2 | Principles, preparation and launching of an assessment

- Fundamental assessment concepts and principles
- Assessment approach based on evidence and risk
- Initiating the assessment
- Preparing on-site assessment
- On-site assessment

Day 3 | On-site assessment activities

- Drafting assessment findings and non-conformity reports
- Communication during the assessment
- Assessment procedures
- Creating test plans

Day 4 | Closing the assessment

- Closing the assessment
- Evaluation of action plans by the assessor
- Beyond the initial assessment
- Managing an internal audit programme
- Competence and evaluation of assessors
- Closing the training

Day 5 | Certification Exam



Learning objectives

- Learn how to interpret the requirements of the ISO/IEC 17025 to assess a Quality Management System for Testing and Calibration activities
- Understand the operations of Testing and Calibration Laboratories based on ISO/IEC 17025
- Acknowledge the correlation between ISO/IEC 17025, ISO 9001 and other standards and regulatory frameworks
- Understand the assessor's role to: plan, lead, and follow-up on assessments and accreditation
- Acquire the competencies of an assessor to: plan an assessment, lead an assessment, draft reports, and follow-up on an assessment in compliance with ISO/IEC 17011 requirements

Examination

Duration: 3 hours

The "PECB Certified ISO/IEC 17025 Lead Assessor" 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 a Laboratory Management System (LMS)
- Domain 2** | Laboratory Management System (LMS)
- Domain 3** | Fundamental assessment concepts and principles
- Domain 4** | Preparation of an ISO/IEC 17025 assessment
- Domain 5** | Conducting an ISO/IEC 17025 assessment
- Domain 6** | Closing an ISO/IEC 17025 assessment
- Domain 7** | Managing an ISO/IEC 17025 assessment 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/IEC 17025 certifications and the PECB certification process, please refer to the [Certification Rules and Policies](#).

| Credential | Exam | Professional experience | LMS assessment experience | Other requirements |
|--|---|--|---|---------------------------------|
| PECB Certified ISO/IEC 17025 Provisional Assessor | PECB Certified ISO/IEC 17025 Lead Assessor exam or equivalent | None | None | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 17025 Assessor | PECB Certified ISO/IEC 17025 Lead Assessor exam or equivalent | Two years: One year of work experience in technical and quality activities related to Laboratory Management | Audit activities: a total of 200 hours | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 17025 Lead Assessor | PECB Certified ISO/IEC 17025 Lead Assessor exam or equivalent | Five years: Two years of work experience in technical and quality activities related to Laboratory Management | Assessment activities: a total of 300 hours | Signing the PECB Code of Ethics |

General information

- Certification fees are included on the exam price
- A 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