



Internationally Certified Training Programs

PECB Certified ISO/IEC 17025 Lead Implementer

Course Introduction

ISO/IEC 17025 Lead Implementer training enables you to develop the necessary expertise to support laboratories to meet the requirements of the standard by implementing a quality control system based on ISO/IEC 17025. During this training course, you will also gain a thorough understanding of the best practices of an LMS in testing and calibration laboratories in order to produce reliable measurement results and open your laboratory's doors for accreditation and international recognition.

After mastering all the necessary concepts of Laboratory Management Systems, you can sit for the exam and apply for a "PECB Certified ISO/IEC 17025 Lead Implementer" credential. By holding a PECB Lead Implementer Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to implement ISO/IEC 17025 in your laboratory.

Target Audience

- Individuals involved in Testing and Calibration Laboratories
- Managers or consultants seeking to master the implementation of a Laboratory Management System
- Laboratory technicians responsible for maintaining conformance with Testing and Calibration Laboratories Accreditation requirements
- Individuals responsible for supporting the operations of a Testing and Calibration Laboratory
- Technical experts seeking to prepare for Testing and Calibration Laboratories competence assessment

Learning Objectives

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

- Acknowledge the correlation between ISO/IEC 17025 and other standards and regulatory frameworks
- Master the concepts, approaches, methods and techniques used for the implementation and effective management of a Laboratory Management System (LMS)
- Learn how to interpret the ISO/IEC 17025 requirements in the specific context of the laboratory
- Learn how to support a laboratory to perform testing and other operating activities
- Acquire the expertise to advise a laboratory in implementing Laboratory Management System best practices

Course Outline

- **01 Day One**

Introduction to ISO/IEC 17025 and initiation of a LMS

- **02 Day Two**

Plan the implementation of a LMS

- **03 Day Three**

Implementation of a LMS

- **04 Day Four**

LMS monitoring, measurement, continuous improvement and preparation for accreditation

- **05 Day Five**

Certification Exam

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 19, 2025	May 23, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 15, 2025	Sept. 19, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Nov. 3, 2025	Nov. 7, 2025	5 days	4950.00 \$	England - London