

ISO/IEC 17025 Lead Implementer "Quality Management – Laboratory Management System"



QST-85 5 Days (35 Hours)



Description

To ensure precise and reliable results in your testing and calibration laboratory, it is crucial to follow a quality management process compliant with the ISO 17025 standard. This international standard defines the criteria for competence and recognition of the ability of laboratories to perform tests, calibrations, and sampling.

The ISO 17025 Lead Implementer training will enable you to understand all the technical requirements necessary for establishing a Laboratory Management System (LMS), both in the general organization of the laboratory and in the testing and calibration methods. This will help you implement a robust quality system for your laboratory.

Who is this training for ?

For whom

The introductory training on the ISO/IEC 17025 standard will allow you to grasp the fundamental concepts of a Laboratory Management System.

By participating in the ISO/IEC 17025 introductory training, you will understand the importance of a Calibration and Testing Laboratory Management System and the benefits it can bring to businesses, society, and the government.

Prerequisites

A general knowledge of the ISO 17025 standard is recommended.

Training objectives

- Implementing a process for the recognition of testing competencies in your laboratory offers several advantages
- Firstly, it demonstrates your expertise and professionalism to your clients, which can serve as a marketing advantage for your business
- Additionally, the recognition of testing competencies can act as a benchmark for your laboratory's performance, allowing you to identify areas for improvement and maintain a high level of quality

Image not found or type unknown

Image not found or type unknown

Image not found or type unknown

Image not found or type unknown

Image not found or type unknown

- Finally, this international recognition can enhance the credibility of your laboratory and enable you to work with partners abroad
-

Training program

Jour 1 : Découverte des concepts fondamentaux du Système de Management de Laboratoire (SML) tels que définis par la norme ISO/IEC 17025.

- Introduction to the management system and the process approach, presentation of the ISO 17025 standard and the regulatory framework, as well as the fundamental principles of Laboratories and their accreditation.

Jour 2 : Planification de la mise en œuvre d'un SML conforme à la norme ISO/IEC 17025.

- Defining the scope of an SML, management requirements and technical requirements.

Jour 3 : Mise en œuvre d'un SMSI conforme à la norme ISO/IEC 17025.

- Understand the implementation of the document management framework, design measures and drafting procedures, implement measures, develop a quality training, awareness and communication program and manage operations of an SML.

Jour 4 : Contrôle, surveillance et mesure d'un SML et audit de certification conforme à la norme ISO/IEC 17025.

- Understand SML control and monitoring, develop metrics, performance indicators and dashboards, perform SML internal audit, implement a continuous improvement program and prepare for an ISO 17025 certification audit.

Jour 5 : Examen de certification ISO 17025 Lead Implementer.