

HRDF
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Navigating the new ISO/IEC 17025: 2017

ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories, is the international reference for testing and calibration laboratories wanting to demonstrate their capacity to deliver reliable results.

VENUE:

MIFT Office
45 (2nd floor),
Jalan SS15/4B,
47500 Subang Jaya

A new version of the standard was published by ISO and the International electrotechnical Commission (IEC) in 2017 to update its content and better serve the laboratories that use it.

DATE & TIME:

Saturday
12 May 2018
9.00 a.m. – 5.00
p.m. *(Inclusive of
refreshments and
lunch)*

What benefits will it bring to my organization?

ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world. It also helps facilitate cooperation between laboratories and other bodies by generating wider acceptance of results between countries. Test reports and certificates can be accepted from one country to another without the need for further testing, which, in turn, improves international trade.

Who is ISO/IEC 17025 for?

ISO/IEC 17025 is useful for any organization that performs testing, sampling or calibration and wants reliable results. This includes all types of laboratories, whether they be owned and operated by government, industry or, in fact, any other organization. The standard is also useful to universities, research centres, governments, regulators, inspection bodies, product certification organizations and other conformity assessment bodies with the need to do testing, sampling or calibration.

Why was it revised?

The last version of ISO/IEC 17025 was published in 2005 and, since then, market conditions and technology have changed. The new version covers technical changes, vocabulary and developments in IT techniques. It also takes into consideration the latest version of ISO 9001.

YOUR INVESTMENT

- RM500 per MIFT member
- RM650 per non-MIFT member

MIFT

What are the key changes?

ISO/IEC 17025 takes into consideration the new ways of working of laboratories today. The most substantive changes are as follows:-

- The scope has been revised to cover all laboratory activities, including testing, calibration and the sampling associated with subsequent calibration and testing.
- A new structure has been adopted to align the standard with the other existing ISO/IEC conformity assessment standards such as the ISO/IEC 17000 series on conformity assessment.
- The process approach now matches that of newer standards such as ISO 9001 (quality management), ISO 15189 (quality of medical laboratories) and the ISO/IEC 17000 series (standards for conformity assessment activities), putting the emphasis on the results of a process instead of the detailed description of its tasks and steps.
- The standard has a stronger focus on information technologies. In recognition of the fact that hard-copy manuals, records and reports are slowly being phased out in favor of electronic versions, it incorporates the use of computer systems, electronic records and the production of electronic results and reports.
- A new section has been added introducing the concept of risk-based thinking and describes the commonalities with the new version of ISO 9001:2015, *Quality management systems – Requirements*.
- The terminology has been updated. Examples include changes to the International Vocabulary of Metrology (VIM) and alignment with ISO/IEC terminology, which has a set of common terms and definitions for all standards dedicated to conformity assessment.

A moment's
insight is
sometimes worth
a life's
experience.

*Oliver Wendell
Holmes*

Our Trainer: Dr Koh Yew Ming

Dr Koh Yew Ming has over 20 years' experience as a lecturer, research officer, and technical and laboratory management with extensive experience in ISO 17025 laboratory management system and lab set up for environmental and food testing. Dr Koh is currently the Technical Assessor with Standards Malaysia (DSM) in the accreditation program (SAMM – ISO/IEC 17025). He has conducted training in laboratory quality subjects including Management of Laboratory Quality System; ISO/IEC 17025; Measurement of Uncertainty, Method Validation and Verification, Internal Auditing, etc. Dr Koh is also a trainer for the Malaysia Institute of Food Technology (MIFT).

Program

Time	Content
08.30 am	Registration
09.00	Brief introduction of changes in the latest revision of standard
10.00	Tea Break
10.15	A systematic guide for the laboratory in migrating the existing documentation structure to the latest standard
12.30 pm	Lunch
01.30	Introduction of new documentation system
02.30	Guide to laboratory for submitting documents to SAMM
03.30	Tea Break
03.45	Discussion
05.00	End

Registration Form

(This Name will appear in your Certificate of Attendance)

Title: (Dr/Mr/Ms)	
Full Name (Block letters please):	
NRIC No.:	
Name of Organization:	
Address:	
Office Tel:	
Fax:	
Mobile:	
Email:	

Registration Fee (non-refundable)

Membership No. (if any)	Amount paid (RM)

Payment by (please where applicable):-

- Deposit Cheque
- Others (online transfer)

Account Name:

Malaysian Institute of Food Technology

Maybank Account no.:

5-12530-15355-0

Forward the payment slip to
mift1974@gmail.com as proof of payment.

I hereby register for the above training and agree to pay the requisite fees.

Signature

Name:

Date: