



WORKSHOP ON UNDERSTANDING THE ELEMENTS OF MS ISO/IEC 17025:2017 (ISO) *Organised by IKM (Perak Branch) Professional Training Center*

TRAINER'S PROFILE



**MR. CHANG HON
FONG**

Mr. Chang Hon Fong is a distinguished analytical chemist with a M.Sc degree from the University of Bristol, United Kingdom, and an illustrious career spanning over 36 years in government service. He began his tenure at the Department of Chemistry (DOC), Malaysia in 1978, ascending to Deputy Director General (Operations) by 2011, a role he held until his retirement in 2014. Prior to this, he served as Director of the Industry and Trade Tariff Classification Division (2006-2010) and the Environmental Health Division (2010-2011). His expertise encompasses all facets of analytical chemistry, focusing on quality system management, advanced instrumental techniques, and chemical metrology.

Post-retirement, Mr. Chang joined Matrix Analytical Technologies in 2014 as a Technical Consultant, leveraging his extensive experience to contribute to the field.

During his tenure at DOC, Mr. Chang made significant contributions to the laboratory's advancement, including implementing the proficiency testing scheme in accordance with ISO 17043 standards and developing analytical methods using cutting-edge instrumentation.

Mr. Chang has been an active member of the Malaysian Institute of Chemistry (IKM) Council since 2005, serving multiple terms and holding key positions such as Honorary Secretary (2014-2018, and from 2021 onwards). Recognized for his contributions, he was elected as a Fellow of IKM in 2009 and received the prestigious IKM Gold Medal Award in 2013 for his exceptional service to the chemistry profession in Malaysia.

Over the past three decades, Mr. Chang has conducted numerous training courses and presented extensively on chemical metrology topics, including method validation and measurement uncertainty. Since 1997, he has served as a qualified lead assessor for the ISO 17025 laboratory accreditation scheme, demonstrating his commitment to promoting accurate analytical measurements. He has chaired various committees, organizing seminars, workshops, and activities aimed at advancing the field.

Mr. Chang has also represented DOC and IKM on national committees and councils, including the National Measurement Council (2008-2011) and as chairman of SIRIM ISC B, Technical Committee on General Purpose Chemicals (2005-2011). He further contributed to national standards development as a member of the Malaysia Accreditation Committee (MyNAC) and Malaysia Standard Committee (MyNSC) from 2011 to 2018.

Throughout his career, Mr. Chang Hon Fong has exemplified dedication and expertise in analytical chemistry, leaving a lasting impact on both the government sector and the broader chemistry community in Malaysia.

What is ISO/IEC 17025:2017?

ISO/IEC 17025 is the international standard for **testing and calibration laboratories**. It sets out requirements for the competence, impartiality, and consistent operation of laboratories, ensuring the accuracy and reliability of their testing and calibration results.

Why is ISO/IEC 17025 important?

This standard is vital for laboratories as it enhances the credibility of their testing and calibration work, fostering trust among clients and regulatory authorities. Compliance with ISO/IEC 17025 demonstrates a laboratory's commitment to quality, technical proficiency, and scientific rigor.

DATE & TIME :

11th to 12th of
September 2025,
08:00 am-05:30 pm

LOCATION :

Cinnamon 4, Level
4, Tower Regency
Hotel & Apartments,
6-8, Jalan Dato Seri
Ahmad Said, 30450
Ipoh, Perak.

CONTACT :

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Chian

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Workshop content

- Introduction to MS ISO/IEC 17025:2017
- General requirements
- Structural requirements
- Resource requirements
- Process requirements
- Management systems requirements

Who should attend

Practicing chemists, quality assurance/control managers, lab technical managers/supervisors, who wish to acquire the knowledge and understanding on quality assurance and quality control standards, requirements and practices.

Benefits of ISO/IEC 17025

- Establishes a global benchmark for laboratory quality and reliability
- Enhances confidence in test and calibration results, both domestically and internationally
- Facilitates cooperation between laboratories and other bodies by generating wider acceptance of results

Registration Fee

IKM Member	RM 750.00 per person
IKM Member (HRDC claimable fee)	RM 782.00 per person
Non IKM Member	RM 950.00 per person
Non IKM Member (HRDC claimable fee)	RM 990.00 per person



Registration Closing Date: 5th September 2025



Terms & Conditions

The organizer reserves the right to make changes to the program, including cancellation or rescheduling, due to unforeseen circumstances. All efforts will be made to inform registered participants of such changes. The organizer shall not be held responsible for any damage or expenses incurred by participants because of alternative arrangements.

The workshop registration fee must be paid to :

“Institut Kimia Malaysia Perak Branch” Public Bank
Account No: 3096895915

No refund of the registration fee will be provided for cancellations made after the closing date. However, a registered participant can be replaced by another person at no additional cost.

Kindly email the registration form & payment slip to Ms. Chon Huey Chian
chonhueychian@gmail.com (016-5120710)

For hotel room reservations, please contact Tower Regency Hotel,
6-8, Jln Dato Seri Ahmad Said, 30450 Ipoh, Perak.
Email: ipso@towerregencyhotel.com.my

Contact Number: 05-208 6888 (Reception)

Registration Form (Code: ISO)

Participants' Name (Include IKM membership Number) Company Name and Address:

Participant Name (Include IKM membership Number)	IKM Member	Non-IKM Member
1. _____	<input type="checkbox"/>	<input type="checkbox"/>
2. _____	<input type="checkbox"/>	<input type="checkbox"/>
3. _____	<input type="checkbox"/>	<input type="checkbox"/>
4. _____	<input type="checkbox"/>	<input type="checkbox"/>
5. _____	<input type="checkbox"/>	<input type="checkbox"/>

Company Name and Address :

Telephone No. : _____ Email : _____

