

# EVALUATION OF MEASUREMENT UNCERTAINTY

IMPLEMENTATION OF MS ISO/IEC 17025:2017 WITH PRACTICAL MEASUREMENT UNCERTAINTY



8TH & 9TH MAY 2024, (WEDNESDAY & THURSDAY) 9.00 AM - 5.00 PM BANGI RESORT HOTEL, SELANGOR

## **OBJECTIVE**



Participants will benefit by being able to:

- Understand the methodology for evaluation of Measurement Uncertainty.
- Refresh and practical training on evaluating the Measurement Uncertainty

# WHO SHOULD ATTEND?



This course is intended for laboratory management of accredited/applicant in-house laboratories and commercial testing and calibration laboratories (existing and applicant), which are targeting continual improvement of their Measurement Uncertainty and Laboratory Management System by theoretical and practical refresher training on MS ISO/IEC 17025:2017 and all related Accreditation and SAMM requirements.

PRICE **RM 1,600.00** 

<sup>/</sup>Person

\*price above excluded 8% SST

contact us: academy@csqanalytics.com +6066519118



# EVALUATION OF MEASUREMENT UNCERTAINTY

IMPLEMENTATION OF MS ISO/IEC 17025:2017 WITH PRACTICAL MEASUREMENT

8TH & 9TH MAY 2024, (WEDNESDAY & THURSDAY) 9.00 AM - 5.00 PM BANGI RESORT HOTEL, SELANGOR



Measurement uncertainty characterizes the dispersion range of the values/results that could reasonably be attributed to the measurand (probable result distributions). The laboratory shall identify the contributions to measurement uncertainty. When evaluating measurement uncertainty, all contributions that are of significance, shall be taken into account to evaluate the measurement uncertainty. This training applies to Skim Akreditasi Makmal Malaysia (SAMM) Accredited Laboratory within Malaysia. It will assist the laboratory management to make key decisions to further improve the laboratory management system to ensure consistency in laboratory operation on top of complying with Accreditation and SAMM requirements established under Department of Standards Malaysia (the Accreditation Body for Malaysia).



Mr. Ng Chin Soo

DSM Assessor, HRD Corp Certified Trainer

## **TRAINER'S PROFILE**

Mr. Ng, is a graduate in Applied Physics (Book Prize winner, graduation year 1999) from Universiti Sains Malaysia (USM). He began his career inyear 1999 with the ST Microelectronics in Muar, Johor as Process and Maintenance Engineer. Between year 2003 till 2009, he involved actively in Marketing and Sales sector for Contact and Non-contact measuring equipment and Industrial Equipment design house before enrolled as Technical Assessor with Department of Standards Malaysia (DSM) under Skim Akreditasi Makmal Malaysia (SAMM) in year 2009. He works as tutor in Multimedia University (for degree courses per Permit Mengajar), Cyberjaya for year between 2008 till 2011 for Electronics and Field Theory. Serving as General Manager in Interplex Group of Companies between 2011 till 2013. He was DSM SAMM Technical Assessor since 2009. In year 2016, he had been promoted as DSM SAMM Lead Assessor and also serve as trainer and consultant for MS ISO/IEC 17025 for numerous laboratories within Malaysia and Singapore. Since 2016, he had conducted more than 50 man-days per year of assessments for DSM under SAMM (MS ISO/IEC 17025:2017). In year 2022 (June), he was appointed as Evaluator for SAMM Assessor by DSM to help harmonizing the quality of technical assessors in conducting assessment for MS ISO/IEC 17025 and in compliance with ISO/IEC 17011 requirements. In year 2023 (Oct), he was appointed as Speaker (Penceramah) for MS ISO/IEC 17025 with target of harmonizing the performance of assessors while conducting assessment.

#### **EVENT DETAILS**

• Date : 8th & 9th May 2024,

(Wednesday &Thursday)

• Time : 9.00 am to 5.00 pm

Venue : Bangi Resort Hotel, Selangor

Address: Off Persiaran Bandar,

43650 Bandar Baru Bangi,

Selangor.

• Tel : 03-8210 2222 / 8925 1111

#### **PARTICIPATION FEE**

#### **RM 1.600 PER PAX**

\*price above excluded 8% SST

5% discount for early bird registration by 12th April 2024 OR

10% Group discount for 3 persons or more from the same company.

This online training is only entitled for the attendances of registered participant(s)

#### **PAYMENT MODE**

- Cheque payable to CSQ Analytics Sdn Bhd
- Online Banking:
   Public Bank Berhad,
   Account No: 3-2225001-34
   (Swift code: PBBEMYKLXXX)
- Touch 'nGO eWallet:



TEL

Tick (√) for HRD Corp
 Claimable Courses
 [] HRD Corp Claimable
 Courses (Full training
 attendance is required)

Attendance by prior registration. Return completed registration form to CSQ Analytics with correct payment by **26th April 2024**. Otherwise registration is cancelled.

#### **CONTACT US**

CSQ Analytics Sdn Bhd (HQ) No. 929, 929A, 929B, Jalan DS 3/1, Bandar Dataran Sc

Jalan DS 3/1, Bandar Dataran Segar, 71010 Port Dickson, Negeri Sembilan.

Tel : 06-651 9118 Fax : 06-651 9117

Email : academy@csqanalytics.com Website : http://www.csqanalytics.com

# FOR MORE PUBLIC TRAINING, DO VISIT OUR WEBSITE



https://csqanalytics.com/services/consultation-training-programme/training

#### R E G I S T R A T I O N F O R M

Evaluation of Measurement Uncertainty

		(Registration Deadline:26th Apr	(II 2024)	
COMPANY NAME	:			
COMPANY ADDRESS	:			
TEL	:	FAX :	COMPANY STAMP:	
CONTACT PERSON	:			
DESIGNATION	:			
EMAIL	<u>:</u>			
DI FACE DECICEED T	HE FOLLOW!	N.C. DA DELCIDANTE(C)		

PLEASE REGISTER	THE FOLLOWIN	NG PARTICIPANT(S)	
(ATTACH SEPARATI	E LIST IF THERE	ARE MORE THAN 3 PARTICIPANTS.)	
1. NAME	:		
DESIGNATION	:		
TEL	:	EMAIL :	
2. NAME	:		
DESIGNATION	:		
TEL	:	EMAIL:	
3. NAME	:		
DESIGNATION	:		<u> </u>

EMAIL: