



PROFESSIONAL TRAINING CENTRE

TRAINING SCHEDULE 2024

COURSE	FEES(RM)	DURATION	HRDF CLAIMS	DATE
Calibration For Mechanical Instruments	1,620.00	1 Day	SBL-KHAS	15 th Jan, 06 th May, 15 th July, 23 th Sept, 11 th Nov
Understanding Of Technical Aspect In Calibration System	1,080.00	1 Day	SBL-KHAS	21 th Feb, 12 th June, 31 th July, 11 th Sept, 23 th Oct
Uncertainty Of Measurement	1,080.00	1 Day	SBL-KHAS	05 th Mar, 28 th May, 25 th June, 13 th Aug, 08 th Oct, 03 th Dec

TIME:

9.00 am ~ 5.00 pm (1 day)

VENUE :

SENDI MAHIR SDN.BHD, SHAH ALAM

PAYMENT

A Crossed-cheque made payable to:
SENDI MAHIR SDN.BHD
Bank Account Number:
HONG LEONG BANK BERHAD - 26000018780
(The fees are included of 8% SST charges)

CANCELLATION:

SMSB reserves the right to cancel, replace or postpone any course with due notice given to participating companies

REFUND:

Full fee refund will only be entertained when cancellation is made via a written note received by the organizer 7 working days before the commencement date.

NOTE:

You can also have this course customized and presented at your organisation at a time and venue that is convenient for you.

SUBSTITUTION:

Substitution can be done via email, fax or online registration.

CLAIM:

**HRD Corp Claimable Courses
(SBL-KHAS)**

REGISTRATION:

All registrations together with payment to:
SENDI MAHIR SDN.BHD
6.8.10, Jalan Kapar 27/89.
Megah Industrial Park,
40400 Shah Alam,
Selangor Darul Ehsan.

Tel : 03-51917388 Fax: 03-51910675
For further enquiries, please contact:

MARKETING PERSONNEL

email: marketing@sendimahir.com
enquiry@sendimahir.com

COURSE A

CALIBRATION FOR MECHANICAL INSTRUMENTS

DATE:

15th Jan 2024

06th May 2024

15th July 2024

23th Sept 2024

11th Nov 2024

OBJECTIVE:

To provide participants with the knowledge and clear understanding of the basic requirements of conducting in-house calibration and maintenance of Mechanical Instruments.

COURSE OUTLINE:

Part I (Morning Session) 9.00 ~ 10.00 am

- What is calibration all about?
- Measurement Standard Management System
- Environment Control
- Laboratory Responsibility
- Traceability System
- Calibration Interval
- The importance of proper maintenance of Measuring Instruments

Part II (Afternoon Session) 10.15 ~ 4.30 pm

- Hands-on practical in calibration and proper handling of Vernier Caliper, Micrometer and Height Gauge.

Part III 4.30 ~ 5.00 pm

- Questions and Answers

COURSE FACILITATOR

MR. WANG CHI KHOON is the Managing Director and founder of Sendi Mahir Sdn Bhd. Mr. Wang's mission is to help various industries understand the process related to calibration services. With more than 29 successful years in designing, implementing and auditing ISO/IEC 17025, Mr. Wang's years of experience is gather from the training and consulting of over 700 manufacturing companies. Together with his experience and skills while working in Australia and local industries, Mr. Wang strongly believes that the most important factor in achieving a high level of production is quality control and the technical foundation of quality control is measurement or calibration control.

MR. SEAH LEONG HO is the Quality Manager and Executive Director of Sendi Mahir Sdn Bhd. He was trained in Physical Quality by undergoing a course from Japan in 1997 through the Association for Overseas Technical Scholarship. He also participated in Workshops and Symposiums conducted by the National Conference of Standard Laboratories, U.S.A in 1997 and 2001. He is also a qualified Lead Assessor for ISO/IEC 17025. With more than 29 years' hands-on experience in calibration of various Mechanical, Electrical and Temperature measuring instruments, his session of training will enable participants to fully understand the importance and the fundamental aspects of calibration practice.

COURSE FEE :

RM 1620.00 per participant

(The fees are included of 8% SST charges)

- Course Material are provided

VENUE :

SENDI MAHIR SDN BHD – Training Room

CLAIMS : HRDF SBL-KHAS SCHEME

COURSE B

UNDERSTANDING OF TECHNICAL ASPECT IN CALIBRATION SYSTEM

DATE:21th Feb 202412th June 202431th July 202411th Sept 202423th Oct 2024**OBJECTIVE :**

To understand the requirements of the calibration system in accordance with ISO 9001 and ISO 10012. This program will guide the participants on how to prepare and complete the procedure for calibration system and method. Furthermore, established examples will be used throughout the course to help illustrate topics.

COURSE OUTLINE :**Part I (Morning Session) 9.00 ~ 12.30 pm**

- What is accredited laboratory?
- Requirement of calibration in ISO 9001?
- What is measurement uncertainty? Error? Correction? Permissible Error?
- What is measurement capability?
- What is traceability in calibration?

Part II (Afternoon Session) 1.30 ~ 4.30 pm

- How to write work instruction for Internal Calibration?
- How often you need to calibrate equipment?
- Calibration status label.
- What to do when IMT equipment is found to be out of calibration tolerance?
- Environment condition of calibration.
- Safeguard for IMT equipment.
- Understanding of Calibration Certificate.

Part III 4.30 ~ 5.00 pm

- Comparison of Calibration Certificates issued.
- Workshop : How to verify calibration certificate?

COURSE FACILITATOR

MR. SEAH LEONG HO is the Quality Manager and Executive Director of Sendi Mahir Sdn Bhd. He was trained in Physical Quality by undergoing a course from Japan in 1997 through the Association for Overseas Technical Scholarship. He also participated in Workshops and Symposiums conducted by the National Conference of Standard Laboratories, U.S.A in 1997 and 2001. He is also a qualified Lead Assessor for ISO/IEC 17025. With more than 29 years' hands-on experience in calibration of various Mechanical, Electrical and Temperature measuring instruments, his session of training will enable participants to fully understand the importance and the fundamental aspects of calibration practice.

COURSE FEE :**RM 1080.00** per participant**(The fees are included of 8% SST charges)**

- Course Material are provided

VENUE :**SENDI MAHIR SDN BHD – Training Room****CLAIMS :HRDF SBL-KHAS SCHEME**

COURSE C

UNCERTAINTY OF MEASUREMENT

DATE:

05th March 2024 28th May 2024 25th June 2024 13th Aug 2024 08th Oct 2024 03th Dec 2024

OBJECTIVE :

The course is based on currently accepted International documents, but the emphasis is on understanding and applying the concepts in a manner suitable for local industries. Unnecessary mathematical complexity is eliminated. Technical terms are defined and explained in simple terms.

COURSE OUTLINE :**Part I (Morning Session) 9.00 am ~ 12.30 pm**

Introduction to measurement uncertainty

- Reference standard : ISO Guide to the equipment of uncertainty in measurement
- The Requirement of ISO/IEC 17025.

Basic mathematical concepts of measurement uncertainty and evaluating the standard uncertainty

- Partial Differentiation – Understanding table of student t-distribution
- Basic concept of statistics for metrologists
- The steps to evaluate the uncertainty
 - Source of uncertainty
 - Model of the measurement uncertainty
 - Determine the standard deviation (Std Uncertainty)
 - Determine the combined standard uncertainty
 - Determine the effective degrees of freedom
 - Determine the expanded uncertainty

Part II (Afternoon Session) 1.30 ~ 4.45 pm

- Relationship between instrument tolerance, specification, error and measurement uncertainty.
- Examples of fundamental calculation of measurement uncertainty.

Part III 4.45 ~ 5.00 pm

- Questions and Answers

COURSE FACILITATOR

MR. SEAH LEONG HO is the Quality Manager and Executive Director of Sendi Mahir Sdn Bhd. He was trained in Physical Quality by undergoing a course from Japan in 1997 through the Association for Overseas Technical Scholarship. He also participated in Workshops and Symposiums conducted by the National Conference of Standard Laboratories, U.S.A in 1997 and 2001. He is also a qualified Lead Assessor for ISO/IEC 17025. With more than 29 years' hands-on experience in calibration of various Mechanical, Electrical and Temperature measuring instruments, his session of training will enable participants to fully understand the importance and the fundamental aspects of calibration practice.

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SENDI MAHIR SDN BHD – Training Room

CLAIMS :HRDF SBL-KHAS SCHEME

REGISTRATION FORM

Enclosed herewith Cheque No. _____ /
 Cash for the amount of RM _____ for the following :-

Payment HRDF Claim ()
 Payment By Company ()

	Name	I/C No.	Designation	Course	Date	Food (✓)	
						Non Vegetarian	Vegetarian
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							

Company _____
 Address _____

 Contact Person _____
 Tel. / Fax No _____

 Authorized Signature
 Company's Stamp/Chop

 Date

