

SENDI MAHIR SDN BHD
TRAINING SCHEDULE
YEAR 2027

CALIBRATION							
No.	**Course / Month / Fees**	**Jan**	**April**	**June**	**August**	**Oct**	**Nov**
1	Course A / RM 1,600	12	01	15	03	05	02
	Inc SST 8% (RM 1,728)						
CALIBRATION							
No.	**Course / Month / Fees**	**Jan**	**April**	**June**	**August**	**Oct**	**Nov**
2	Course B / RM 1,600	19	13	22	10	12	16
	Inc SST 8% (RM 1,728)						
CALIBRATION							
No.	**Course / Month / Fees**	**Jan**	**April**	**June**	**August**	**Oct**	**Nov**
3	Course C / RM 1,600	26	29	29	24	26	30
	Inc SST 8% (RM 1,728)						

TIME:
9.00 am ~ 5.00 pm

VENUE:
SENDI MAHIR SDN BHD

PAYMENT:
A crossed-cheque made payable to:
SENDI MAHIR SDN BHD
Bank Account Number:
HONG LEONG BANK BERHAD – 26000018780

HRDF CLAIM:
HRD Corp Claimable Courses (SBL – KHAS)

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 organization at a time and venue that is convenient for you

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

REGISTRATION:
All registrations together with the payment to:

SENDI MAHIR SDN BHD
No.6,8,10 Jalan Kapar 27/89,
Megah Industrial Park,
40400 Shah Alam , Selangor Darul Ehsan.
Tel : 03-5191 7388 Fax : 03-5191 0675
Website : www.sendimahir.com

For further enquiries, please email

enquiry@sendimahir.com or
shahida@sendimahir.com
nuna@sendimahir.com
aqilah@sendimahir.com

PROFESSIONAL TRAINING CENTRE

COURSE A

CALIBRATION FOR MECHANICAL INSTRUMENTS

DATE:
12th Jan 2027 01st April 2027 15th June 2027 03th Aug 2027 05 th Oct 2027 02 nd Nov 2027

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

MR. SEAH LEONG HO is the Quality Manager and Executive Director of Sendi Mahir Sdn Bhd. He was Accredited trainer by HRDF . 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 30 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 1728.00 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:
19th Jan 2027 13 th April 2027 22th June 2027 10th Aug 2027 12th Oct 2027 16th Nov 2027

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
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COURSE C

UNCERTAINTY OF MEASUREMENT

DATE:
26th Jan 2027 29th April 2027 29th June 2027 24th Aug 2027 26th Oct 2027 30th Nov 2027

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

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PROFESSIONAL TRAINING CENTRE

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 Name & Address _____

Contact Person _____
Tel (Hp & Office) _____
Email _____

_____
Authorized Signature
Company's Stamp/Chop

_____
Date

PEMBANGUNAN SUMBER MANUSIA BERHAD