



One Gasmaster Sdn Bhd

Registration No: 199701040621 (456121-K)



All training courses are claimable (SBL-KHAS)

TRAINING PROGRAM 2023-2024

Training . Internal Audit . Calibration Services

 **One Gasmaster Sdn Bhd**

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TRAINING PROGRAM;

Laboratory Management System Training



LABORATORY MANAGEMENT SYSTEM TRAINING

NO	CODE	COURSE TITLE	TRAINING TYPE	DAY	COURSE OUTLINE	FEES (RM)		
						Online (per pax)	Public (per pax)	In-House (per group)
Quality and Technical Requirement based on MS ISO/IEC 17025:2017								
1	LMS001	Measurement and Calibration System	Public, In-House or Online	1	Role of metrology, introduction and fundamental of measurement, ISO requirement, traceability, SI unit, calibration, measurement uncertainty and interpretation of calibration certificate.	650	750	3700
2	LMS002	Evaluation of Measurement Uncertainty for Calibration and Testing	Public, In-House or Online	2	Introduction on measurement uncertainty, basic statistical calculation, where error & uncertainty come from, type of distribution, type A & type B evaluation of standard uncertainty and degree of freedom, steps of uncertainty calculation and worked example for uncertainty calculation.	1200	1400	7000
3	LMS003	MS ISO/IEC 17025:2017 Introduction and Understanding	Public, In-House or Online	2	Introduction, development and process of accreditation laboratory, structure of MS ISO/IEC 17025:2017, understanding the element and requirements of MS ISO/IEC 17025:2017.	1200	1400	7000
4	LMS004	MS ISO/IEC 17025:2017 Documentation and Implementation	Public, In-House or Online	2	Introduction & definition, understand the requirement of 5 main requirements in details, guidance on writing management system documentation (policy, objective, procedure, work instruction and forms), guidance on implement the requirements of the standards and accreditation body, explain the duties and authorities of all laboratory personnel including laboratory management, understand the responsibility to generate valid and trust-worthy test report or calibration certificate.	1200	1400	7000
5	LMS005	MS ISO/IEC 17025:2017 Internal Audit	Public, In-House or Online	2	Quality assurance in the analytical laboratory, ISO/IEC 17025 laboratory accreditation standard, why internal audits?, roles and responsibilities of auditors and auditee, developing auditing skills, non-compliances identification & categories, the auditing process, management review, preparing an audit, group works in simulation of internal auditing process or real case auditing.	1200	1400	7000

Remark :

- 1) Tailor made in-house training can be arranged based on customer requirement or customer's equipment in used.
- 2) Online training - Courses conducted by remote online training using Microsoft Teams or Google Meet and attended by employees from more than one company.
- 3) Public training - Courses conducted at One Gasmaster or Hotel and attended by employees from more than one company.
- 4) In-house training - Courses conducted at customer place or Hotel that arranged by customer and attended by employees from one organization. Fees for group 5 - 15 pax. Participants with less that 5 pax will be charged as per public training.

TRAINING PROGRAM;

Calibration Training



CALIBRATION TRAINING

NO	CODE	COURSE TITLE	TRAINING TYPE	DAY	COURSE OUTLINE	FEES (RM)		
						Online (per pax)	Public (per pax)	In-House (per group)
A. Introduction to Equipment Calibration								
1	CT001A	Calibration of Weighing Balance	Public or In-House	1	Introduction and traceability of the measuring equipment, metrological and technical requirements, environment condition, reference international standard used, calibration method, interpretation of technical term, calculation for calibration result and calibration certificate presentation.	N/A	800	4000
2	CT002A	Calibration of Standard Weight						
3	CT003A	Calibration of Temperature Sensor						
4	CT004A	Calibration of Temperature Measuring Device (Electrical Simulation)						
5	CT005A	Calibration of Pressure Measuring Device						
B. Calibration and Measurement Uncertainty Evaluation Training with Competency Assessment								
1	CT001B	Calibration and Measurement Uncertainty Evaluation of Weighing Balance	Public or In-House	2	Introduction and traceability of the measuring equipment, metrological and technical requirements, environment condition, reference international standard used, calibration method, interpretation of technical term, calculation for calibration result, calibration certificate presentation, calculation of measurement uncertainty and competency assessment.	N/A	1600	8000
2	CT002B	Calibration and Measurement Uncertainty Evaluation of Standard Weight						
3	CT003B	Calibration and Measurement Uncertainty Evaluation of Temperature Sensor						
4	CT004B	Calibration and Measurement Uncertainty Evaluation of Temperature Measuring Device (Electrical Simulation)						
5	CT005B	Calibration and Measurement Uncertainty Evaluation of Pressure Measuring Device						

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TRAINING CALENDAR 2024



LABORATORY MANAGEMENT SYSTEM TRAINING (ONLINE)

NO	CODE	COURSE TITLE	DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	LMS001	Measurement and Calibration System	1	9					25					26	
2	LMS002	Evaluation of Measurement Uncertainty	2	10-11					26-27					27-28	
3	LMS003	MS ISO/IEC 17025 : 2017 Introduction and Understanding	2			19-20					7-8				
4	LMS004	MS ISO/IEC 17025 : 2017 Documentation and Implementation	2			21-22					12-13				
5	LMS005	MS ISO/IEC 17025 : 2017 Internal Audit	2			26-27					14-15				

LABORATORY MANAGEMENT SYSTEM TRAINING (PUBLIC FACE TO FACE)

NO	CODE	COURSE TITLE	DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	LMS001	Measurement and Calibration System	1	16					11					19	
2	LMS002	Evaluation of Measurement Uncertainty	2	17-18					12-13					20-21	
3	LMS003	MS ISO/IEC 17025 : 2017 Introduction and Understanding	2		12-13					3-4					2-3
4	LMS004	MS ISO/IEC 17025 : 2017 Documentation and Implementation	2		14-15					8-9					4-5
5	LMS005	MS ISO/IEC 17025 : 2017 Internal Audit	2		19-20					10-11					17-18

CALIBRATION TRAINING (PUBLIC FACE TO FACE)

NO	CODE	COURSE TITLE	DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	CT001A	Calibration of Weighing Balance	1		21					17					
2	CT001B	Calibration and Measurement Uncertainty Evaluation of Weighing Balance	2		21-22					17-18					
3	CT002A	Calibration of Standard Weight	1		27					24					
4	CT002B	Calibration and Measurement Uncertainty Evaluation of Standard Weight	2		27-28					24-25					
5	CT003A	Calibration of Temperature Sensor	1				23					4			
6	CT003B	Calibration and Measurement Uncertainty Evaluation of Temperature Sensor	2				23-24					4-5			
7	CT004A	Calibration of Temperature Measuring Device (Electrical Simulation)	1				29					11			
8	CT004B	Calibration and Measurement Uncertainty Evaluation of Temperature Measuring Device (Electrical Simulation)	2				29-30					11-12			
9	CT005A	Calibration of Pressure Measuring Device	1					7					16		
10	CT005B	Calibration and Measurement Uncertainty Evaluation of Pressure Measuring Device	2					7-8					16-17		

Remark: Tailor made in-house training can be arranged based on customer requirement or customer's equipment in used. For registration, please contact 03-74910202 or e-mail sales@onegasmaster.com