





METHOD VALIDATION & VERIFICATION PROCEDURE AND PROTOCOL IN THE QUALITY SYSTEM COMPLIANCE (MVVPC)

TRAINER CHM DR MALARVILI



7 & 8 DECEMBER 2025



8.30 A.M - 5.00 P.M



ENSEARCH OFFICE, PETALING JAYA

OVERVIEW TRAINING

This course is designed to provide you with the requisite scientific knowledge and understanding of analytical method validation & verification procedure and protocol in the quality system compliance which has been subjected to international acceptance. The course is aimed at environmental samples and the methods/ procedure typically associated with these environmental types of parameters.

TRAINING FEE:

ENSEARCH Member = RM800

Non Member = RM1000

Individual Membership + Training = RM1050

HRDC Claimable + Member = RM900

HRDC Claimable + Non Member = RM1000

HRDC Claimable + Individual Membership = RM1150

(i) INQUIRIES

PROGRAM OBJECTIVE

- Improve the knowledge and understanding on the verification & validation of methods, quality control and SAMM ISO 17025 requirements.
- Understand the regulatory requirements for validation of analytical methods.
- Learn how to plan, execute and document development and validation of in-house methods.
- Be able to select test parameters, test conditions and acceptance criteria for different analytical measurements.
- Understanding what questions will be asked during audits and inspections and how to answer them.

WHO SHOULD ATTEND?

- Laboratory Professionals
- Lab and Quality Management Personnel
- Analytical and Quality Specialists
- Assessors







Please contact our program secretariat for more training details









TRAINER INFORMATION



ChM Dr. Malarvili Ramalingam is a Senior Scientific Officer at the Department of Chemistry Malaysia, with over 24 years of expertise in environmental and analytical chemistry, laboratory quality management, and chemical safety. She holds a Ph.D. in Environmental Science/Chemistry from Edith Cowan University, Australia, and serves as a Fellow Member and Honorary Treasurer of Institut Kimia Malaysia (IKM). Dr. Malarvili is also a certified HRD Corp Accredited Trainer, ISO 17025 Technical Assessor, and Chemical Health Risk Assessor. She has led over 30 training programs on topics such as chemical and laboratory waste management, scheduled waste analysis, method validation, and laboratory quality systems. She has presented and chaired numerous international and national scientific events and authored more than 20 research publications. Her leadership and technical contributions to national environmental standards and crisis management have earned her several accolades, including the federal honor of Ahli Mangku Negara (A.M.N.).

TENTATIVE PROGRAMME

DAY 1 - 7TH DECEMBER 2025		DAY 2 - 8TH DECEMBER 2025	
08.30 a.m - 09.00 a.m	REGISTRATION	08.30 a.m - 09.00 a.m	REGISTRATION
09.00 a.m - 09.15 a.m	OPENING • INTRODUCTION	09.00 a.m - 09.30 a.m	REVIEW OF DAY 1
	 GROUND RULES AND TECHNICAL BRIEFING 	09.30 a.m - 10.30 a.m	QUALITY CONTROL REQUIREMENTS
		10.30 a.m - 11.00 a.m	MORNING BREAK
09.15 a.m - 09.45 a.m	PRE-ASSESSMENT		
		11.00 a.m - 12.00 p.m	MEASUREMENT UNCERTAINTY
09.45 a.m - 10.30 a.m	INTRODUCTION TO METHOD		
	VALIDATION	12.00 p.m - 01.00 p.m	QUALITATIVE ANALYSIS
00.45	MODAUNIC DDEAM	REGISTER 0.m - 02.00 p.m	LUNCH BREAK
09.45 a.m - 11.00 a.m	MORNING BREAK	NOW - 02.00 p .m - 03.15 p.m	DOCUMENTATION OF VALIDATION
11.00 a.m - 01.00 p.m	INTRODUCTION TO METHOD	•	REPORT
	VALIDATION-CONTINUATION		
		03.15 pm - 03.45 pm	TEA BREAK
01.00 p.m - 02.00 p.m	LUNCH BREAK		
		03.45 pm - 04.15 p.m	GROUP WORK EXERCISE AND QUIZ
02.00 p.m - 03.30 p.m	VALIDATION CHARACTERISTICS		
		04.15 p.m - 05.00 p.m	POST ASSESSMENT & DISCUSSION

5.00 p.m

04.30 p.m - 5.00 p.m **GROUP WORK EXERCISE AND QUIZ**

TEA BREAK

CONTINUATION

5.00 p.m **END OF DAY 1**





EVALUATION & CLOSING

END OF DAY 1





03.30 p.m - 04.00 p.m

04.00 p.m - 04.30 p.m





VALIDATION CHARACTERISTICS -





