

CERTIFIED PROFESSIONALS IN MEASUREMENT & VERIFICATION (CPMV)

Training Duration : 3 Days



HRD Programme Code: 10001113141

Training Fees : **RM3240** per pax
RM3024 (4 pax & above)
*including 8% SST

**ATTENTION
PLEASE**

Registration under the HRD Grant must be completed at least fourteen (14) days before the training date

CODE	CATEGORY	REGISTRATION NO.
CDP/03A3	MANDATORY CDP FOR REM TYPE 2	IL2-2025-0008/0002

Synopsis

Certified Professional in Measurement and Verification (CPMV) is a certification training module that aims to facilitate the end users and energy service company to conduct measurement and verification activities for energy saving programs. The module covers the fundamental concept of energy savings, available options for Measurement and Verification (M&V) activity, M&V plan and uncertainty and statistics in M&V.

Who Should Attend

- Sustainable Improvement Team
- Energy Managers/ Energy Consultants Technical Staff
- Energy Service Companies' Staff
- Energy Management Committee Member Facility Owner

Course Objectives

- To facilitate energy end users to develop proper M&V strategy for their Sustainable
- Energy Management Systems (SEMS)
- To provide knowledge and exercise to the targeted participants on a proper way of reporting energy savings from energy efficiency program
- To produce Certified M&V practitioner to verify energy saving project

Learning Outcomes

Upon completion of the course the participants shall be able to:

- Demonstrate basic concept of energy savings
- Differentiate characteristics of different M&V options
- Evaluate and propose the best M&V option that suit objectives of Energy Conservation Measure (ECM) project
- Develop a proper M&V plan according to standard and protocol
- Calculate energy savings using cost avoidance and normalized savings techniques
- Employ basic statistical formula for determining uncertainty in reporting energy savings
- Perform statistical analysis from the measurement data for quantifying energy savings
- Express savings with relative precision and confidence level

Assessment Method

- 3 hours open book examination
- Assignment on M&V Plan with duration of 1 week

Training Date Available (2026)

- 27-29 Jan
- 9-11 Feb
- 7-9 April
- 12-14 May
- 9-11 June
- 8-10 Sept
- 24-26 Nov