

8 CDP
BY SURUHANJAYA TENAGA

ORGANIZED BY

MAESCO

(Pertubuhan Syarikat Syarikat Perkhidmatan Tenaga Malaysia)
Malaysia Association of Energy Service Companies

ADVANCED ENERGY PERFORMANCE MEASUREMENT: ESTABLISHING BASELINES AND APPLYING REGRESSION ANALYSIS

1-DAY TRAINING PROGRAM

RM 850.00 (PUBLIC)
RM 650.00 (MEMBERS)

**EXCLUDING 8% SST*

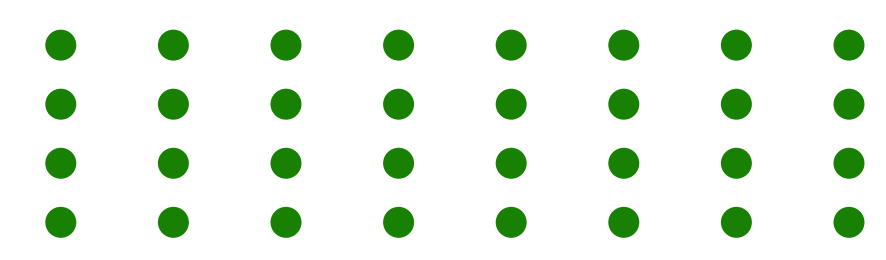
8 CDP HOURS APPROVED BY
SURUHANJAYA TENAGA

MANDATORY COURSE FOR REM TYPE 1

CONTACT US TODAY

Contact Person : Pn. Nurul/Ms. Jacky
Phone : 03 - 7890 6077
WhatsApp : 017 - 500 2161
Email : training@maesco.org.my

WWW.MAESCO.ORG.MY



OVERVIEW

This course introduces participants to practical methodologies for establishing energy baselines, developing meaningful Energy Performance Indicators (EnPIs), and applying regression analysis techniques to normalize energy data. Drawing upon internationally recognised frameworks such as ISO 50001, ISO 50006, and the Superior Energy Performance (SEP) 50001 Measurement and Verification (M&V) Protocol, the course introduces structured methodologies for analysing energy data and establishing reliable energy performance models.

COURSE OUTLINE

Day 1:

Module 1: Foundations of Energy Performance Measurement

Module 2: Data Collection and Variable Identification

Module 3: EnPI Types and the Concept of Normalization

Module 4: Fundamentals of Regression Analysis in Energy Management

Module 5: Advanced Normalization Methods

Module 6: Tracking, Verification and Continuous Improvement

OVERAL LEARNING OBJECTIVES

By the end of the training, participants will be able to define clear measurement boundaries and priorities within their facilities, effectively manage energy data and relevant operational variables, establish meaningful Energy Performance Indicators (EnPIs) and energy baselines, develop and validate regression models for analysing energy performance, apply advanced normalization techniques to ensure fair comparison of energy data, verify and reconcile energy savings through structured analytical approaches, continuously monitor and adjust energy performance strategies to support ongoing improvement initiatives.

