

8 CDP
BY SURUHANJAYA TENAGA

ORGANIZED BY

MAESCO

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

ENERGY AUDIT REPORT GUIDELINES TRAINING

1-DAY TRAINING PROGRAM

RM 850.00 (PUBLIC)
RM 650.00 (MEMBERS)

**EXCLUDING 8% SST*

8 CDP HOURS APPROVED BY
SURUHANJAYA TENAGA

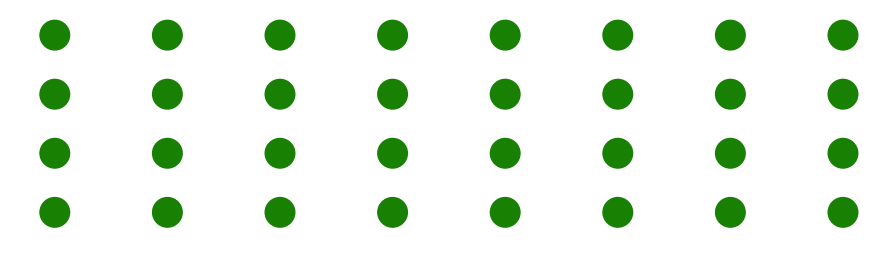
MANDATORY COURSE FOR REM TYPE 1



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 provides a comprehensive understanding of the Energy Audit Report Guidelines (GP/ST/No.49/2024) issued under the Energy Efficiency and Conservation Act 2024 (Act 861). Participants will learn the structure, methodology, and compliance requirements for preparing an Energy Audit Report acceptable to the Energy Commission.

COURSE OUTLINE

Day 1:

Module 1: Introduction to Energy Audit Reporting Framework

Module 2: Energy Audit Report Structure

Module 3: Executive Summary & Introduction

Module 4: Energy Audit Methodology

Module 5: Equipment & Findings

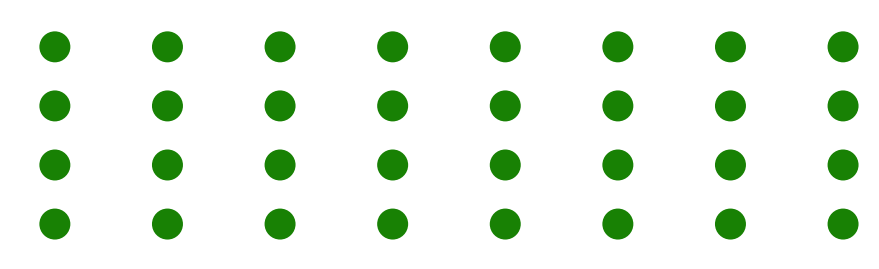
Module 6: ESM Analysis & Improvement Plan

Module 7: Report Review & Quality Checks

Module 8: Closing & Next Steps

OVERAL LEARNING OBJECTIVES

Participants will gain an understanding of the regulatory framework and compliance requirements under the Energy Efficiency and Conservation Act 2024 (Act 861) and the Energy Audit Report Guidelines GP/ST/No.49/2024 issued by the Energy Commission. They will learn to identify and explain the eleven mandatory sections required in a compliant energy audit report and calculate baseline energy performance metrics including Specific Energy Consumption (SEC) for industrial facilities and Energy Intensity Performance (EIP) for commercial buildings. The course will also enable participants to distinguish compliant reports from those that may face rejection, evaluate Energy Saving Measures (ESMs) based on payback period and financial return, apply quality assurance checklists before submission and develop practical action plans for implementing energy efficiency recommendations.



TRAINER PROFILE

EN. MOHAMMAD ISKANDAR MAJIDI



Mohammad Iskandar Bin Majidi is a Malaysian national, born in 1962 in Sarawak. He holds a Bachelor of Engineering in Marine Engineering from the University of Newcastle-Upon-Tyne, England, and is fluent in Bahasa Malaysia and English. His career includes roles as Director at Biopower Climate Care Sdn Bhd, focusing on renewable energy projects, and Principal Consultant/Director at Climate Plus Sdn Bhd, providing advisory services in carbon management, energy efficiency, and renewable energy. He has held various positions in energy consulting and project management, with a strong focus on renewable energy and energy efficiency initiatives.

