

**18 February 2023
Saturday**

Deadline for registration is one (1)
week before the training date.



**Save
the
date!**



**HRD CORP CLAIMABLE:
APPROVED DURATION:
APPLYING
HRD CORP SERIAL NO:
APPLYING**

Online - CERTIFIED ENERGY AUDITOR TRAINING



Who Should Attend?

- Sustainable Improvement Team, Energy Managers / Energy Consultants, Technical Staff, Facility Owner, Engineers, Energy Professionals, Building Facilities Maintenance Personnel and Individual who are interested to learn about energy auditing are encouraged to attend the course.
- Upon attending this course with full attendance, participants will receive Certificate of attendance.

Registration Fee

	IEM Member	Non - IEM Member
Onsite	RM265.00	RM371.00

*Kindly note that the price is inclusive with SST. **REGISTRATION:**

Any enquiry kindly email to:
iemta@iem.org.my



Introduction

- Certified Energy Auditor (CEA) training covers the knowledge and skills required to perform inspection, survey and analysis of energy flows for energy conservation in a building, process or system to reduce the amount of energy input into the system without negatively affecting the output.
- Eventually to allow the Certified Energy Auditor to be the one qualified to audit any facility especially those covered by EMEER 2008 Regulations or any energy audit programme by the Government and their agencies and will be acknowledged by Suruhanjaya Tenaga.



Ir. AL KHAIRI MOHD DAUD

Ir. Al-Khairi Mohd Daud graduated with a B.Eng (Hons) in Mechanical Engineering from University of Leeds, UK and MBA from UNITAR International University.

He is a Professional Engineer with Practicing Certificate registered with Board of Engineers Malaysia (BEM) and a Registered Electrical Energy Manager (REEM) with Energy Commission Malaysia. He has 25 years of experience in project and maintenance of various plants and facilities, energy management consultancy, audit, facilities management advisory, at both government and private sector. He is also one of the regular lecturer/instructor for the Ministry of Health Malaysia and Energy Commission Malaysia on facilities and energy management.



Course Outline

- Introduction to Energy Regulations
- Introduction of Energy Management
- Introduction to Energy Audit
- Energy Efficiency Index, Benchmarking
- Introduction to Energy Audit Equipment
- Electrical System & Understanding Energy Bills
- Lighting System
- Compressed Air System
- Thermal System – Boiler
- Air Conditioning System
- Basic Measurement & Verification
- Project Assignment/Report Guideline

Pre-requisites for participant

At least 1 year of work experience in the field of audit