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(SBL Khas) &  
12 CDP by  
Suruhanjaya Tenaga



4 STARS RATING  
by HRDF

# CERTIFIED ENERGY AUDITOR TRAINING

## 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. The training also covers the use of energy audit tools and report writing skills. Led by experienced energy auditors and managers, trainees will be exposed to real-life examples of performing energy audit tasks, things to do and not do, and updated input from the industry. 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.

## COURSE OBJECTIVES

To provide structure to the practice of energy auditing and raise the professional standards of those engaged in energy auditing.

## 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.**

### Pre-requisites for participant

- Age above 21 years old with proficient in English
- Minimum holds a diploma certificate
- At least 1 year of work experience in the field of audit

### Towards Certified Energy Auditor

Requirement:

- To be a Certified Energy Auditor, participant is required to submit a Report with actual data.
- Upon submitting complete report and approved by the committee, participant would qualify to be a Certified Energy Auditor.

## 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

### Fee :

Individual : RM3,180\* / pax  
MGTC member/staff : RM2,968\* / pax  
Group of 4 (and above) : RM2,968\* / pax

**(3days)**

Venue: Palm Garden Golf Club  
(Tentative)

\*Inclusive 6% SST

\*Full payment must be made before the training date

\*SUBMISSION OF REPORT IS REQUIRED

\* Closing Date : 2 weeks before date of training

# Registration Form (CEAT)

To confirm your registration, kindly complete this form and email to us at [training@greentechmalaysia.my](mailto:training@greentechmalaysia.my)  
For course enquiry, please contact us at: 03-8921 0800 or visit [www.greentechmalaysia.my](http://www.greentechmalaysia.my)

Training date : \_ \_ / \_ \_ / \_ \_

Venue : \_ \_ \_ \_ \_

Reg. No.	MGTC/DC/REC/TRNG-011
Revision	1
Date	17/9/2020

## Type of Payment (please tick):

- Cash  
 Cheque (no ... ..)  
 Local Order (Government Only)  
 HRDF-SBL Khas (Invoice is not required)  
 Tax invoice

### • Organisation Details :

Contact Person : .....

Designation : .....

Tel : ..... Fax : ..... Email : .....

Company Stamp and Address

### • Participant Details (1) :

Full name (as per IC) : .....

Designation : ..... Mobile Phone : ..... Email : .....

Highest Education level : ..... ( ) Vegetarian Meal

### • Participant Details (2) :

Full name (as per IC) : .....

Designation : ..... Mobile Phone : ..... Email : .....

Highest Education level : ..... ( ) Vegetarian Meal

### • Participant Details (3) :

Full name (as per IC) : .....

Designation : ..... Mobile Phone : ..... Email : .....

Highest Education level : ..... ( ) Vegetarian Meal

## Please attach copy of the following:

- Identification Card (I.C)

## Payment Details:

- Payment should be made to "Malaysian Green Technology and Climate Change Centre" (CIMB Islamic Bank Berhad: 86-0043462-1).
- Payment by Local Order is only for Government, Government Agencies and Government-linked companies

## Terms and conditions:

### Programme Fee

- ✓ Fee includes refreshment, course materials, and certificate.
- ✓ Admittance will only be permitted upon receipt of full payment.
- ✓ For Government, Government Agencies and Government-linked companies, guarantee letter is accepted however payment must be made within 14 working days after the completion of training.

### Cancellation/Transfer

- ✓ Upon registration, participant(s) are considered successfully enrolled in the event. Should participant(s) decide to cancel/transfer their enrolment, a cancellation/transfer policy shall be applied as follows:
  - Written cancellation/transfer received less than five (5) working days from the date of programme:
    - A refund (less administrative charge of 20%) will be made
    - Unpaid registrations will also be liable for 20% administrative charges
  - Written cancellation/no show on the day of the programme:
    - No refund will be entertained
    - Unpaid registrations will also be liable for full payment of the registration fee
    - Partial cancellation is not allowed

Substitution of participant(s) is allowed with no additional charge provided MGTC must be notified in writing of the name and designation of the new participant(s) five (5) days from the date of programme.

### Certificate of Attendance and CPD Hours

- ✓ Upon full attendance of the programme, participants will be issued an Attendance Certificate during last day of training.
- ✓ The CPD hours will be stated in the Attendance Certificate. Participant(s) details will be submitted to ST within two (2) weeks after the programme.

### Data Protection

- ✓ Personal Data is gathered in accordance with the Personal Data Protection Act 2010 (Act 709).

### Disclaimer

- ✓ MGTC reserves the right to change the venue, facilitator, and reschedule or cancel the course whenever deemed necessary. We shall inform the participant(s) if any changes arise. MGTC also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon signing the registration form, you are deemed to have read and accepted the terms and conditions.