

# 5-DAY COURSE ON THERMAL ENERGY TRAINING COURSE (TETC)



20 CPD POINTS by ST

Organized By:

**MAESCO**

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

Endorsed By:



**Date : 5 ~ 9 July 2021**

**Venue : PKNS BizPoint, Seksyen 7,  
Shah Alam, Selangor**

## TRAINER



### **Ir. Leong Siew Meng**

P.Eng., GBI Facilitator &  
CxS, UNIDO EnMS Expert,  
Thermal Energy Expert



### **Ir. Luk Chau Beng**

P.Eng., DOSH, CPMV,  
REEM, UNIDO EnMS  
Expert, Boilers and  
System Optimisation  
Expert

## Who should attend?

Consultants,  
Engineers,  
Designers,  
Contractors,  
Maintenance personnel  
Energy Managers,  
ESCO Companies,  
Facilities Management,  
Technologists,  
Technicians,  
Academia,  
Factory & industrial plant  
operating and management  
personnel  
Anyone interested in  
thermal energy  
management

## FEES:

**RM 5000.00/person**  
(Public/Non-members)  
**RM 4500.00 / person**  
(MAESCO members)

## Course Outline:

The course will cover a two-pronged approach on practical EE measures and techniques in thermal energy management.

*DAY 1~5: (9 am to 5 pm)*

Module 1: Overview of thermal energy manager course  
Module 2: Introduction to thermal energy use  
Module 3: Thermal energy basics  
Module 4: Fuel management and combustion  
Module 5: Thermal energy audit, performance indicators and reporting  
Module 6: Boilers  
Module 7: Steam system in industrial processes  
Module 8: Thermal Oil Heaters  
Module 9: Industrial Furnaces  
Module 10: Insulation and refractories  
Module 11: Waste Heat Recovery  
Module 12: Cogeneration  
Module 13: Energy Audit Instrumentation  
Module 14: Written Test

## To register:

Online registration at:

<http://www.maesco.org.my>

**Malaysia Association of Energy  
Service Companies (MAESCO)**

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