

# VIRTUAL HALF DAY COURSE ON "PLANNING AND EXECUTE INDUSTRIAL ENERGY AUDIT PROJECT"

Organised by :  
Project Management Technical Division, IEM

BEM Approved CPD : 3.5

Re. no : IEM21/HQ/505/C

**DATE : 27 AUGUST 2022, SATURDAY**

*(RESCHEDULED FROM 19 FEBRUARY 2022 & 31 MARCH 2022)*

**TIME : 9.00AM - 1.00PM**

## ONLINE PLATFORM

**SPEAKER :**

**Ir. NOOR IZIDDIN ABDULLAH BIN GHAZALI**



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	<b>ONLINE</b> (Log-in for registration & payment: <a href="http://www.myiem.org.my/member/login.aspx">www.myiem.org.my/member/login.aspx</a> )	<b>NORMAL FEE</b> (by fax & email) Payment by cash, credit card and bank-in
IEM Student Member	<b>40.00</b>	<b>50.00</b>
IEM Graduate Member	<b>75.00</b>	<b>90.00</b>
IEM Corporate Member	<b>125.00</b>	<b>150.00</b>
<b>Non-IEM Member</b>	<b>240.00</b>	<b>300.00</b>

Register Online at [www.myiem.org.my](http://www.myiem.org.my)

# COURSE SYNOPSIS

Increasingly in the last several decades, industrial energy audits have exploded as the demand to lower increasingly expensive energy costs and move towards a sustainable future have made energy audits greatly important. Their importance is magnified since energy spending is a major expense to industrial companies (energy spending accounts for around 10% of the average manufacturer's expenses). This growing trend should only continue as energy costs continue to rise.

While the overall concept is like a home or residential energy audit, industrial energy audits require a different skillset. Weatherproofing and insulating a house are the focus of residential energy audits. For industrial applications, it is the HVAC, lighting, and production equipment that use the most energy, and hence are the primary focus of energy audits.

## COURSE OUTLINE

TIME	DESCRIPTION
9.00am - 10.30am	Introduction to Energy Audit Project
10.30am - 10.45am	Tea Break
10.45am - 12.30pm	Energy Auditing Process
12.30pm - 1.00pm	Question & Answer

## SPEAKER'S PROFILE

**Ir. Noor Iziddin Abdullah Bin Ghazali** has almost 18 years of technical & leadership role for the following industries:- semiconductor, property, data center & telecom and previously leading sustainability energy program at 22 government hospitals with 30 engineers & executives. Experience also as Industry Advisory Panel and Adjunct Professor at seven (7) universities. Initially in a semiconductor with Spansion then MIMOS. Subsequently to data center development at Cyberjaya for Google, Deutsche Bank, TM, NTT, Petronas, BMW, etc worth more than USD50 million. Then attach to Mesiniaga as Project Manager for Cisco network implementations at Petronas.

Next with Putrajaya Holdings for development of green building projects value more than USD 100million. Then as Electrical Manager at Sunway Property overseeing the M&E project's values of more than USD 200 million. Later with edotco (Axiata) as the Regional Head overseeing energy-efficient projects at Malaysia, Bangladesh, Sri Lanka, Myanmar, Pakistan & Cambodia using a remote energy monitoring system. Then as Program Manager of RAN Modernization (LTE Adv) with Huawei & Ericsson was worth over USD 200 million in the year 2016. Subsequently as the Dean, Engineering Faculty at UNIMY before joining Medivest as the Head of Sustainable Energy Program.

Before this managing clean energy supply & demand (electricity, fuel & water) portfolio at the largest maritime port in Malaysia and the second largest port in ASEAN. Some of the work scopes are engineering design, policy, roadmap plus project execution related to ESG and UN SDG. Now leading a solar energy & energy storage subsidiary in one of the biggest state-own companies related to new energy at the most developed state in this country.

### **Cancellation Policy**

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

### **Personal Data Protection Act**

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

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## REGISTRATION FORM

**VIRTUAL HALF DAY COURSE ON  
"PLANNING AND EXECUTE INDUSTRIAL ENERGY AUDIT PROJECT"  
9 July 2022 (Saturday)  
Closing Date : 2 July 2022**

No	Name(s)	Email	Membership No.	Grade	Fee (RM)
SUB TOTAL					
+ 6% SST					
TOTAL PAYABLE					

### PAYMENT DETAILS :

- Cash RM \_\_\_\_\_
- Cheque no. \_\_\_\_\_ for the amount of RM \_\_\_\_\_ (non-refundable) .

**FULL PAYMENT must be settled before commencement of the course**, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date**. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Name of Organization: \_\_\_\_\_

Address : \_\_\_\_\_

Telephone No. : \_\_\_\_\_ (O) \_\_\_\_\_ (Fax No.)

\_\_\_\_\_ (H) \_\_\_\_\_ (HP)

Email : \_\_\_\_\_

\_\_\_\_\_  
Signature & Stamp

\_\_\_\_\_  
Date