

*Jointly Organised Environmental Engineering Technical Division (ENETD) & Building Services Technical Division (BSTD) & , IEM*

# Virtual Half Day Course On “Environmental Innovation Solutions for Carbon Neutrality, Acoustic & Lighting and Green Buildings Design”

BEM APPROVED CPD: 4

REF NO.: IEM24/HQ/494/C

**Date** : 09 December 2024 (Monday)  
**Time** : 08.00 am - 01.30 pm  
**Platform** : Zoom  
**Speakers** : Mr. Dennis Wu  
: Ms. Conny Lam  
: Ms. Siew Jia Xian



**SCAN ME**

Closing Date : 04 Dec 2024

	<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	40.00	50.00
IEM Graduate Member	75.00	90.00
IEM Corporate Member	125.00	150.00
Non-IEM Member	240.00	300.00

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

# PROGRAMME

TIME	PROGRAMME
09:00 am – 09:10 am	Welcoming Speech by ENETD Representative
09:10 am – 10:20 am	<b>Part 1: Carbon Neutrality Solutions</b> By Mr. Dennis Wu
10.20 am - 10.30 am	Q&A Part 1 Session
10.30 am - 11.40 am	<b>Part 2: Acoustic, Audiovisual, Lightning &amp; Theatre Planning</b> By Ms. Conny Lam
11.40 am - 11.50 am	Q&A Part 2 Session
12.00 am - 01.10 pm	<b>Part 3: Green &amp; Wellness Building</b> By Ms. Siew Jia Xian
01.10 pm - 1.30 pm	Q&A Part 3 Session Closing Remarks by ENETD Representative

“IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion’.  
IEM SHALL NOT be responsible for any direct or consequential losses”.

For further details, kindly contact:

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## Part 1: Carbon Neutrality Solutions

Carbon neutrality solutions focus on reducing and offsetting carbon emissions to achieve a balance between emitted and absorbed carbon. These solutions involve strategies such as energy efficiency improvements, renewable energy adoption, carbon offset projects like reforestation, and optimizing supply chains for minimal emissions. Companies can implement carbon reduction plans, adopt sustainable technologies, and participate in carbon trading markets to achieve their carbon neutrality goals. The ultimate aim is to mitigate climate change, reduce environmental impacts, and contribute to global sustainability efforts by reaching net-zero emissions.



### Speaker Part 1 : Mr. Dennis Wu

Mr. Dennis Wu has nearly 30 years of experience in the financial industry and 10 years of experience in sustainable development. He is the Chief Executive Officer and Executive Director of AEC Group, Founding President of Greater Bay Area Carbon Neutrality Association, Co-Chair of Green and Sustainable Private Equity Working Group under Hong Kong Green Finance Association, Co-Chair of Hong Kong Private Equity Finance Association, a member of the Task Force on Climate-Related Financial Disclosures (TCFD) Working Group, and a Global Reporting Initiative (GRI) member.



## Part 2: Acoustic, Audiovisual, Lightning & Theatre Planning



This service involves designing and optimizing acoustic environments, audiovisual systems, and lighting solutions for performance spaces, auditoriums, and theatres. Acoustic planning ensures sound clarity and optimal acoustics for performances and speeches. Audiovisual design integrates state-of-the-art sound and visual technology to enhance audience experience, while lighting design focuses on creating atmospheres that complement the performances and functionality. This comprehensive approach ensures that all technical elements work together to create an immersive and seamless experience in entertainment, corporate, and educational settings.

### Speaker Part 2 : Ms. Conny Lam

Ms. Conny Lam is a Consultant of Allied Environmental Consultants (AEC) Limited. She has participated in a number of projects on architectural acoustics design, mechanical noise and vibration control. In the projects, she is responsible for site measurement, calculation, simulation, project coordination, and approval of submissions.







## Part 3: Green & Wellness Building

Green and wellness buildings prioritize environmental sustainability and occupant health. These buildings are designed with energy-efficient systems, renewable materials, and optimized natural light and air quality. Incorporating wellness elements such as biophilic design, non-toxic materials, and spaces that promote mental and physical well-being, these structures aim to create healthier environments for occupants. They follow standards like LEED, WELL, and other green certifications, ensuring reduced environmental impact while enhancing productivity, comfort, and overall well-being for those who live or work in them.



### Speaker Part 3 : Ms. Siew Jia Xian

Ms. Siew Jia Xian is an Assistant Consultant at Allied Environmental Consultants (AEC) Malaysia Sdn Bhd. She has participated in a range of projects on solar irradiation studies, daylighting simulations, wind load analyses, and air ventilation assessments. Additionally, she works on projects aimed at achieving green building certifications, including LEED, WELL, BEAM Plus, and GreenRE.



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Only applicable until 31st December 2024 - seize the deal today!



REGISTRATION FORM

PHYSICAL HALF DAY COURSE ON “ENVIRONMENTAL INNOVATION SOLUTIONS FOR CARBON NEUTRALITY, ACOUSTIC & LIGHTING AND GREEN BUILDINGS DESIGN”  
09 DEC 2024 (MONDAY) **CLOSING DATE : 04 DEC 2024**  
Email : syafiq@iem.org.my

REGISTRATION FEE'S (subject to 8% SST)		
	ONLINE FEE ATTENDANCE (RM)	PHYSICAL FEE ATTENDANCE (RM)
IEM Student Members	40.00	50.00
IEM Graduate Members	75.00	90.00
IEM Corporate Members	125.00	150.00
Non-IEM Members (Non of the Above)	240.00	300.00

NAME	MEMBERSHIP NO. / GRADE	FEES (RM)
Sub Total:		
SST Added 8% :		
Total Amount 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:\_\_\_\_\_

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