

Talk on “The Role of Insulated Sandwich Panels and Single Ply Membrane Roofing in Modern Construction”

Presented by Cemseal Industries Sdn. Bhd.

In conjunction with the 52nd Annual General Meeting of the IEM (Southern Branch)

Date : Saturday, 22 March 2025
Time : 8:30 a.m. (Registration starts at 8:00 a.m.)
Venue : Auditorium, 10th Floor, Holiday Villa Johor Bahru City Centre
Speaker : Ms. Angeline Goh, Cemseal Industries Sdn. Bhd.

Synopsis

This talk will discuss the growing significance of using Insulated Sandwich Panels (ISPs) alongside the trend of Single-Ply Roofing Systems as integral components of the building envelope. Both strategies align with the Industrialized Building System (IBS) and support the ambition of achieving Net Zero Carbon by 2050. The presentation will highlight the exceptional insulation values and visual appeal of ISPs and Single-Ply Roofing Systems, which provide a full air and water barrier with continuous, rigid insulation. Their high R-values (and lower U-values) enhance thermal efficiency, meeting stringent energy requirements and ensuring occupant comfort. Additionally, it will cover how both ISPs and Single-Ply Roofing Systems stabilize internal conditions, enhance fire safety, and control humidity, making them essential for modern building enclosures in response to climate challenges. The talk will also explore how these materials facilitate rapid building processes, especially in specialized facilities such as food processing plants and data centres, while aiding decarbonization efforts across various industries by promoting energy efficiency and reducing operational carbon emissions. Furthermore, attendees will learn about the versatility of this building envelope in achieving modern design aesthetics without sacrificing durability or performance. This presentation aims to provide valuable insights into the advantages and considerations of incorporating insulated sandwich panels and Single-Ply Roofing Systems within the framework of sustainable and efficient building practices, benefiting both the construction industry and environmental goals.

Time	Tentative Programme
8:00 a.m. – 8:30 a.m.	Registration
8:30 a.m. – 8:35 a.m.	Welcome Speech by IEM (SB) Organising Committee
8:35 a.m. – 8:45 a.m.	Introduction by Cemseal Group
8:45 a.m. – 10:45 a.m.	Insulated Sandwich Panels and Single Ply Membrane Roofing
10:45 a.m. – 11:00 a.m.	Questions and Answers Session
11:00 a.m.	End of Talk & Refreshment <i>(The 52nd AGM of IEM (Southern Branch) will commence after the presentation)</i>

About the Speaker:



Ms. Angeline Goh has over 15 years of experience in the construction industry, focusing on project management and business administration. She holds a Bachelor of Science in Chemistry from the University of Malaya (UM, 2006) and an MBA from the University of Putra Malaysia (UPM, 2011). Currently, she serves as the Business Manager focus on Insulated Sandwich Panel and Single-Ply Membrane Roofing Division at Cemseal Industries Sdn Bhd, where she emphasizes innovative approaches for green façade projects and technical specifications. Prior to this, she worked as a Specification Manager in reputable paints and waterproofing industries, collaborating closely with project stakeholders to ensure the successful execution of various construction initiatives. Her technical expertise and deep understanding of market trends enhance her contributions to industry practices and project success.

Participant Fees:

	Fee
IEM Member	RM70.00
IEM Member (age > 60 years old)	RM35.00
Non-Member	RM150.00

***Muslim participant will receive One (1) Buffet Ramadan Dinner voucher*

Closing Date: 18 March 2025

Kindly return the reply slip to the IEM (SB) office before **18 March 2025** together with a non-refundable cheque for the participant fees made payable to ***The Institution of Engineers, Malaysia (Southern Branch)***. Alternatively, you could bank-in the participant fees into the Institution's Maybank Current Account (No. 5-013920-15708), and to facsimile both the Bank-in and Reply Slips to the Institution. The Institution requests all members co-operation in ensuring fees are paid in advance to the seminar. Please also be reminded that fees will not be refunded to absent participants who have paid, and to also note that all reservations must be paid despite participant cancellations. Thank you for your continuous support of the Institution.


Chairman, Sub-Committee on Seminar and Technical Talk, IEM (SB)



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To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch)  : **07 – 336 3406**

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Saturday, 22 March 2025, 8:30 a.m.
at Holiday Villa Johor Bahru City Centre

I wish to attend the above talk. I enclosed herewith a cheque no. for the amount of RM.....as payment for the participant fee.

Name of Member: Membership No: I/C No:
Address: Tel(O):(Fax).....
..... Tel (H/P):
..... E-mail:

Company's Name:

Signature: Date:

Note : Kindly **email to iemsouthern@gmail.com the Reply Slip together with the payment slip** for confirmation.
: Attendance by representative will not be issued with the Certificate of Attendance.

PERSONAL DATA PROTECTION ACT

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