

PAMSC

CPD Points Will Be Applied



Technical TALK

5/2024

July 20, 2024 (Sat)
8:30am - 1:00pm
PAM Sarawak Chapter
Centre, Saradise



**LIM
YING PIN**

SESSION #1 Vitality

THE SAFE USE & FIRE
REQUIREMENT OF
ALUMINIUM COMPOSITE
PANEL AS EXTERNAL
CLADDING



**AR.
AHMAD
SURA**

SESSION #2: LET'S TALK DESIGN

**THE
SKIN**

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PROGRAMME OF THE DAY

| | |
|---------|---|
| 0830 AM | Registration |
| 0900 AM | Session #1:  Vitaliy The Safe Use and Fire Requirement of Aluminium Composite Panel as External Cladding with Lim Ying Pin |
| 1030 AM | Coffee Break |
| 1100 AM | Session #2: LET'S TALK DESIGN The Skin with Ar. Ahmad Sura bin Awang |
| 1230 PM | Q&A Session |
| 0100 PM | End & Lunch |

SPEAKER'S PROFILE #1



Ms. Lim, the Business Development Executive in Vitally Industries Sdn Bhd, has been passionately working with architects, consultants, and construction professionals on the Aluminium Composite Panel solution for over 5 years. ACP has been widely used in construction for decades, but some are still uninformed on its updated regulatory codes, especially on fire safety. With her experience, she wishes to share her knowledge

on the safe use of Aluminium Composite Panel in construction, especially the exterior cladding.

TOPIC SYNOPSIS

SESSION #1
**THE SAFE USE & FIRE
REQUIREMENT OF
ALUMINIUM COMPOSITE
PANEL AS EXTERNAL
CLADDING**

Material selection is an essential aspect of cladding design and fire safety. There are many attributes to consider when deciding which materials and products to use in cladding design and construction. This includes cost, product durability, performance, aesthetics, and most importantly fire safety. An appropriate material for external cladding is crucial, especially in high-rise

buildings to ensure the right levels of protection in the event of a fire, in line with stringent building and construction regulations. To help reduce and mitigate risks associated with nonconforming and non-complying materials, it is important to be aware of the relevant codes, and material performance requirement by local laws.

SPEAKER'S PROFILE #2



Ar. Ahmad Sura Awang is the Managing Director of PU Architects Sdn. Bhd. & Founder of Sura Awang Architect since 2017. His philosophy & approach in design has led him to create innovations that changed the landscape of Kuching into the new sustainable, modern city today. His firm specialises in various of iconic projects - in both government and private sectors, have decorated our city with remarkable façades.

TOPIC SESSION #2 THE SKIN

In this session, Ar. Ahmad will share his insights on building's envelope design - The Skin. His focus will not only be on aesthetics but also on structural elements, detailing, and compliance.

Ar. Ahmad will explore fundamental design principles in the new era of digitalization and technological advancement. Aesthetics play an

important role in architectural design, ensuring that structures are both visually striking and contextually appropriate.

Ar. Ahmad will highlight the significance of integrating aesthetic appeal with functional design, given the rise to the application of computational strategy to the design process.