IEM
The Institution of Engineers, Malaysia
(Southern Branch)

Presented by:

SONICON

SADHANA

Half-Day Seminar on Integrated Structural Refurbishment Engineering

Synopsis

This seminar provides civil and structural engineers with **practical insights into total demolition, structural assessment, repair, and strengthening**; all increasingly relevant in refurbishment, site clearance, and infrastructure upgrade projects.

The first part covers **demolition planning, sequencing, hazard identification, and site safety management**, while the second introduces **modern NDT assessment technology alongside repair and strengthening approaches** suited to varying structural requirements.

Both parts are **supported by technical discussion and case studies**, presenting an integrated engineering approach for safe and effective decision-making.

Time	Activity
8:30 a.m.	Registration & Light Breakfast
9:00 a.m.	Welcome Speech by IEM (SB) and Sonicon
9:05 a.m.	**Part I: Total Demolition Engineering**
10:30 a.m.	Morning Coffee Break
10:45 a.m.	**Part II:** • **Integrated Structural Refurbishment Engineering** • **Demonstration of NDT Structural Assessment**
12:30 p.m.	Q&A Session
1:00 p.m.	Closing & End of Talk Networking & Lunch





3 October 2026 (Saturday)

9:00 a.m. - 1:00 p.m.

Holiday Villa Hotel, Johor Bahru

BEM CPD Hours : 4.0
IEM26/SB/463/S

REGISTER NOW
iemsouthern@gmail.com

IEM Member : RM80
Non-IEM Member: RM150

Half-Day Seminar
Integrated Structural Refurbishment Engineering

About the speaker



Darren Chew

Technical Manager

Darren Chew completed his Bachelor's Degree in Civil Engineering from Infrastructure University Kuala Lumpur (former KLIUC) in 2009. With a rich **16-years experience** specialising in **control demolition, structural repair, strengthening and assessment work in Malaysia and Yangon, Myanmar**.

Commencing his career as project engineer, Darren progressively advanced through roles in **testing, project management, strengthening design & build, technical proposal and sales & marketing**. Darren have vast experience in handling abandoned projects planning for revival, total or partial demolition. Some projects to note are **The Straits Residence & Novotel Hotel Melaka, Empire Remix USJ1, Plaza Rakyat Pudu, and Grand Me Ya Hta Hotel Yangon**.

Darren is passionate about facilitating **understanding of various methods of application** in control demolition and structural repair & strengthening by providing professional advice.



ASY-SYUKRIE GHAZALI

Project Director

Asy-Syukrie Bin Ghazali holds a Bachelor's (Hons) in Construction Management and a Diploma in Building, completed in 2010. He is an **experienced professional specialising in demolition, industrial decommissioning, plant closure, asset recovery and salvage valuation.**

As Director of D&D Asset Consultant Sdn. Bhd. and a key representative of Sadhana Demolition & Engineering Sdn. Bhd., a CIDB G7 contractor, Syukrie has been involved in **various major industrial, commercial and infrastructure projects across Malaysia.**

With his experience in complex demolition and asset disposal works, Syukrie focuses on **delivering safe, compliant and commercially sound solutions through effective project planning, technical expertise and responsible execution.** He is particularly experienced in managing demolition works involving complex site conditions, asset recovery and responsible disposal, ensuring projects are carried out efficiently while meeting safety and regulatory requirements.

Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **1 October 2026** 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 for 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)

For QRPay payment, scan this code with your online banking or e-wallet.

REPLY SLIP

To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch) **WhatsApp: 07 – 3363406**

Half-Day Seminar on Integrated Structural Refurbishment Engineering

Saturday, 3 October 2026, 9:00 a.m. – 1:00 p.m.
at Holiday Villa Hotel, Johor Bahru.

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

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data