ORGANISED BY ELECTRICAL ENGINEERING TECHNICAL DIVISION (EETD) IN COLLABORATION WITH IEP

IEM The Institution of Engineers, Malaysia

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HALF DAY SEMINAR ON

FRP SOLUTIONS FOR DATA CENTRE INFRASTRUCTURE

DATE: 18 NOVEMBER 2026, WEDNESDAY
TIME: 9:00 AM - 1:00 PM
VENUE: MALAKOFF AUDITORIUM, WISMA IEM, PETALING JAYA

SPEAKER:



Mr. Chin Seong Meng

FREE ADMISSION

BEM APPROVED CPD: 4
REF. NO.:IEM26/HQ/525/S

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SYNOPSIS

Application of FRP solutions in data centre infrastructure, focusing on underground utility networks and cable routing systems. Topics will include FRP manhole covers, vertical access ladders, cable trench systems, cable support structures, cantilever brackets, and cable hanger systems. The discussion will highlight how FRP's corrosion resistance, lightweight construction, electrical insulation properties, and durability can address specific challenges in underground and cable-intensive environments. In addition, the session will cover key engineering considerations, including load-bearing capacity, structural performance, fire performance, material selection, applicable standards, and quality assurance requirements. Practical project examples will be used to illustrate how FRP solutions can support reliable cable management, improve installation efficiency, and reduce maintenance requirements throughout the infrastructure lifecycle

SPEAKER'S PROFILE

Graduated in Bachelor of Engineering (Mechanical) from Universiti Putra Malaysia, With over 20 years of experience in engineering and technical management, Mr Chin Seong Meng brings extensive expertise in industrial solutions, technical consultation, product development and project coordination. CurrentIt working as Technical & Sales Manager at Intralink Techno Sdn. Bhd.

His core expertise are in:

- Engineering Solutions
- Technical Solutions
- Product Development
- Project Management
- Industrial Applications

PROGRAMME

Time	Description
8:40am – 9:00am	Registration
9:00am – 10:30am	Session 1 – FRP SOLUTIONS FOR DATA CENTRE INFRASTRUCTURE - PART 1
10:30am - 10:45am	Morning Tea Break
10:45am - 12.45pm	Session 2: FRP SOLUTIONS FOR DATA CENTRE INFRASTRUCTURE - PART 2
12.45 pm - 1.15 pm	Q&A
1:15pm	Closure & Lunch