



Organised by
Civil and Structural Engineering Technical
Division, IEM In Collaboration with
COGRI Malaysia Sdn Bhd

1 DAY SEMINAR

Morning Session:

Building a Concrete Industrial Floor 'Fit for Purpose' - Who Needs It and Why Is It So Important?



Afternoon Session:

Building a Concrete Industrial Floor

'Fit for Purpose' - An Analytical Approach to the Design and Construction Process Which Will

Lead to SUCCESS

Our Speakers:



COLIN THOMS

Managing Director,

CoGri Asia



ANDREW TAIT
Regional Manager, ASEAN,
CoGri Asia Pte Ltd



GARY CURTIS

Technical Sales Manager

CoGri Asia Pte Ltd

26TH JANUARY 2026

9AM - 5PM

ST GILES BOULEVARD HOTEL KUALA LUMPUR, LEVEL 9 (WILDRICE)

BEM approved CPD: 6 hours Ref. No: IEM25/HQ/618/S

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Morning Session Afternoon Session

Time	Tentative Programme
8.30 am - 9.00 am	Registration
9.00 am - 9.05 am	Welcome speech by IEM Organizing Committee
9.05 am - 9.15 am	Introduction of CoGri Group
	 CoGri Malaysia Sdn Bhd in association with
	CoGri Asia Ltd
	Face Consultants Southeast Asia
9.05 am - 10.50 am	Building a Concrete Industrial Floor which is 'Fit for
	Purpose'
	What is the purpose of this floor is being used
	for?
	High Tolerance – High Performance Floor
	 Specifications of High Tolerance Floors
	 Common Misconceptions of Testing Methods
	Testing Methodology
	False Economies
10.50 am = 11.05 am	Coffee Break
11.05 am – 11.55 am	Case Studies
	A series of stories from the archives which are
	sometimes funny, sometimes scary but
	definitely informative.
11.55 pm = 12.30 pm	Question & Answer Session
12.30 pm	Lunch

Time	Tentative Programme
12.30 pm = 1.30 pm	Lunch
1.30 pm – 3.15 pm	Building a Concrete Industrial Floor that is Fit for Purpose – An analytical approach for the Built Environment:
	Purpose: specific, speculative, changeable Techniques, methods, materials, skills, enduser requirements, and value engineering Design to suit the purpose Clear specifications and documentation in design and construction Testing regime, QA/QC processes, and common pitfalls Procurement strategies
3.15 pm = 3.30 pm	Coffee Break
3.30 pm - 4.20pm	Case Studies A series of stories from the archives which are sometimes funny, sometimes scary but definitely informative.
4.20pm = 5.00pm	Question & Answer Session
5.00 pm	Closing & End of Talk

Synopsis

These seminars are designed to equip professionals with essential knowledge on best practices, industry standards, and real world case studies to prevent costly flooring failures and optimize industrial flooring performance. Building on the success of past seminars conducted in collaboration with IEM Penang Region and IEM Southern Region, CoGri has consistently provided valuable insights into the design, specification, and construction of industrial concrete floors. These sessions received positive feedback from participants, reinforcing the demand for continued education on this topic. Industrial concrete flooring plays a critical role in modern warehouses, logistics centers, and automated facilities, directly impacting operational efficiency, safety, and long-term cost savings. This seminar series aims to further enhance industry understanding of high-tolerance, high performance flooring solutions by addressing evolving challenges and best practices in industrial flooring construction. Through these seminars, CoGN Malaysia seeks to support IEM Malaysia in advancing the knowledge and professional development of its members while contributing to the overall growth and success of Malaysia's logistics, manufacturing, and construction sectors.

Speakers Biodata

Colin Thoms, 72, is a UK-qualified Civil Engineer with over 50 years of global construction experience, including 37 years in Asia. He graduated from the University of Dundee in 1974 with a BSc (Hons) in Civil Engineering and is a Professional Engineer registered under the Professional Engineers Board, Singapore. He began his career in general contracting, working on commercial complexes, nuclear power stations, and high-rise buildings across the UK, Caribbean, and Asia. In 1993, Colin founded Fastrack Projects in Singapore, a boutique design/build company serving international clients. He co-founded CoGri Asia in 1994, now comprising 10 companies delivering high-performance concrete industrial floors across the region. In 1996, he co-founded the Fast Flow Group, a leader in innovative rainwater management systems, later divesting his interest in 2022 to a Chinese listed company. Colin is recognized for his ability to build and grow businesses in complex Asian markets, leveraging innovative technology, strong partnerships, and balanced expertise in design, construction, and operational management.

Andrew Tait is the Regional Manager for ASEAN at CoGri Asia Pacific Pte Ltd, based in Singapore. He earned a Bachelor of Engineering (B.Eng.) in Civil Engineering from Nottingham Trent University, graduating in 1987. With nearly two decades of experience at Fastrack, a CoGri Group affiliate, Andrew has developed deep expertise in design and build contracting, as well as risk and cost management for large-scale construction projects. His leadership has been instrumental in expanding CoGri's presence across Southeast Asia, including Malaysia, Thailand, and Indonesia. Andrew's strategic vision and commitment to excellence continue to drive innovation and growth in the industrial flooring sector.

Gary Curtis Graduated in University of Melbourne with a Master's Degree in Building Construction in 1995. He is a results-driven business development professional with over 20 years of experience in sales, project management, and business development across Asia. In his various roles at CoGri, including Regional Construction Manager, General Manager, and Marketing Manager, he has managed P&L responsibilities, marketing, operations, sales, and project management in countries such as Korea, China, Thailand, Vietnam, Indonesia, Malaysia, Singapore, the Philippines, and Australia.