

FREE

SEMINAR!!

**HALF DAY SEMINAR ON
"INNOVATIONS IN
CONCRETE TECHNOLOGY
AND DIGITIZATION IN
FORMWORK SYSTEMS"**

**by Mr. Maher Sarah and
Mr. Teh Aun Kua**

**2ND AUGUST 2023 (WEDNESDAY)
AUDITORIUM MALAKOFF, GROUND
FLOOR, WISMA IEM
TIME : 9.00 A.M - 1.30 P.M**

**LIMIT
120 SEATS
ONLY**

**BEM CPD APPROVED
HOURS : 4 HOURS
CPD REF NUM :
IEM22/HQ/288/S**

**CLOSING DATE: 31ST JULY 2023
@ 5.00 P.M.**



SPEAKER 's PROFILE



MR. MAHER SARAH

**Business Development Manager Concremote
Middle East, Africa and Asia Pacific**

Mr. Maher Sarah is an experienced engineer and a former university lecturer. With his digital mindset, he has over 9 years of working experience in the Middle East and Asia Pacific, mainly in the construction industry. His major projects includes engineering of key projects in the middle east, formwork design and development, as well as concrete technology and Construction of digital services applications.



MR. TEH AUN KUA

Head of Sales at Doka Formwork (M) Sdn Bhd

AK has amassed over a decade of invaluable experience in the Construction Industry. Initially, he spent 2.5 years at C&S Consulting, specializing in project management. Subsequently, he transitioned to a contractor role, where he garnered 9 years of hands-on experience in diverse projects. Notably, his expertise lies primarily in heavy industries, specifically in the construction of Power Plants and Bridges.

SYNOPSIS

Join us to explore our latest engineering digital tools and the Concrete Maturity applications, a recognized approach for assessing early-age concrete strength, estimates in-place concrete strength development, engineers can discover methods to monitor concrete strength and temperature in real-time, enhancing quality, safety, and efficiency while reducing costs. As well as the latest formwork solutions for complicated and challenging structures, including best practices that boost productivity and save money on construction sites.

In this event, we will explain the maturity method, and showcase its implementation as per international codes such as British Standard BS-EN-13670, American code ASTM 1074-01/11, and European Standard EN 13670. Additionally, we will delve deeper into how this technology and solutions align with local requirements in Malaysia, and what effects can have to accurately estimate the concrete-in-place strength on the critical path activities, 4 CPD hours approved.

PROGRAM OUTLINE

TIME	ACTIVITY
8.30 am- 9.00 am	Registration & Breakfast
9.00 am - 9.05 am	Welcoming Address and Introduction by CSETD
9.05 am - 10.30am	Session 1 :Innovations in Concrete Technology and Digitization in Formwork Systems by Mr Maher Sarah
10.30 am - 10.45 am	Q&A Session1
10.45 am - 11.00 am	Morning Tea Break
11.00 am - 12.15pm	Session 2 : Current Available System Formwork in Malaysia by Mr. Teh Aun Kua
12.15 pm - 12.45 pm	Q & A Session 2
12.45 pm - 1.00pm	Token of Appreciation to speaker & Group Photo Session
1.00 pm - 2.00 pm	End of Session & Lunch

**“IEM RESERVES THE RIGHT TO ALTER OR CANCEL THE PROGRAMME DUE TO UNFORESEEN CIRCUMSTANCES AT ITS DISCRETION”.
FOR INTENDING PARTICIPANTS WHO CHOOSE TO ‘WALK IN WITHOUT PRIOR REGISTRATION’,
IEM SHALL NOT BE RESPONSIBLE FOR ANY DIRECT OR CONSEQUENTIAL LOSSES”.**

REGISTRATION FORM

HALF DAY SEMINAR ON
"INNOVATIONS IN CONCRETE TECHNOLOGY AND DIGITIZATION IN FORMWORK SYSTEMS"
2ND AUGUST 2023 (WEDNESDAY)

ORGANIZED BY :
CIVIL & STRUCTURAL ENGINEERING TECHNICAL DIVISION (CSETD)
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NO		Names	Membership No	Grade

REGISTRATION DETAILS

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