

Welcome to IEM's e-news update, your source for the latest updates on the Institution's announcements, news releases and more. For this week, we are pleased to share with you some of the activities that took place in the month of April 2020.

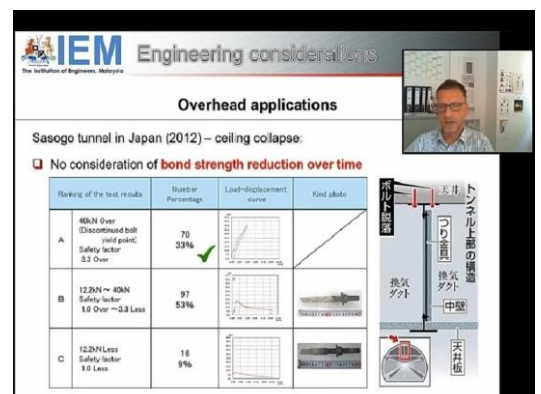
IEM WEBINAR SERIES







As the world comes to grips with the effects of COVID-19, the spread of COVID-19 is changing how we live and work in ways we would not have thought possible. The new coronavirus – COVID-19 – is forcing businesses everywhere to pivot many of their strategies overnight. Now COVID-19 has interrupted business cycles in Europe, America, and all of Asia. The recent movement restrictions across the world, prompted by this pandemic, became the catalyst that propels a reality that there will be no more 'business as usual'. Physical distancing to flatten the curve has forced most employees to work from home, away from their usual oversight, rules, and processes.

The Institution of Engineers Malaysia (IEM) has demonstrated agility and creativity in moving special initiatives virtually, mitigating the impact on our business operations, and ensuring that the members and industry leaders stay connected. In this spirit, in order to operate in the new normal during COVID-19, the Institution had introduced a series of Webinars to its members. We believe that effective and inspiring messaging must be at the center of a more resilient, empathetic, and effective response to this global pandemic.

The first Webinar was conducted on 18th April 2020 at 9.00 a.m. entitled - Engineering Competency Development (ECD) - Your Path to becoming a Professional Engineer.

To date, IEM has conducted twenty five (25)* Webinars (*as at Friday, 22nd May 2020) for IEM members. As we are adapting to the 'new normal', IEM has moved on to have meetings virtually in order to ensure that the administration and operations of the Institution could be carried out efficiently during the MCO. Right from the word "get go" for the IEM webinars, the response from IEM members had been overwhelming with registered participants more than 150 for each webinars. In order not to disappoint members, IEM decided to sign up for a higher package which can accommodate up to 500 pax per session. We are extremely pleased with this subscription as it will also enable members outside Klang Valley to benefit from programmes which in the past could only cater for members at Headquarters. Members all over the country can now register and log on to the IEM webinars. To view the list of upcoming webinars, members can check out the IEM website on regular basis or check out our Instagram and Telegram announcements.



Ranking of the test results	Number Percentage	Load-displacement curve	Field photo
A 40kN Over (Discontinued both rod/pole) Safety factor 3.3 Over	70 33%		
B 12.2kN ~ 40kN Safety factor 1.8 Over ~ 3.3 Less	97 53%		
C 12.2kN Less Safety factor 1.0 Less	18 9%		



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Webinar Conducted to date				
No	Date	Topic	Organiser	No. Registered
1	18/4/2020	Engineering Competency Development- Your Path to becoming a professional Engineer	ECD	99
2	22/4/2020	Lateral Stability of Buildings – The Fundamentals	CSETD	100
3	23/4/2020	Cybersecurity Best Practices for Video Conferencing	IEM	82
4	24/4/2020	Concrete Anchoring & Facade Fixing Systems	CSETD	103
5	25/4/2020	Online Digital Class – Node.js Programming for Maker	ICTSIG	25
6	2/5/2020	EN 206 Concrete Specification for Engineers	CSETD	100
7	2/5/2020	How the Data Center Industry is dealing with the COVID-19 Pandemic, and the Current Best Practices for Data Centers	EETD	96
8	5/5/2020	Thinking Techniques for Engineers in Time of Crisis	MNATD	99
9	8/5/2020	CIDB IBS Professional Certification Selected topics	PPC	128
10	9/5/2020	Introduction to HAZOP	OGMTD	182
11	12/5/2020	NFPA 13 - Update in the 2019 Edition	METD	133
12	12/5/2020	Robotics Technologies for COVID-19 Pandemic: How Can the Technology be Utilised?	MNATD	50
13	14/5/2020	Technical Talk on “Industry4WRD: The Update”	CESIG	95
14	16/5/2020	Engineering Competency Development - Your Path to becoming a Professional Engineer	ECD	365
15	16/5/2020	Online Digital Class Node.js Programming for Maker	ICTSIG	26
16	16/5/2020	Concrete Anchoring & Facade Fixing Systems	CSETD	139
17	18/5/2020	SESSION 1 - IEC60831 and IEC61921 - Selection, Design and Operation of Power Factor Correction Capacitor	EETD	158

Weekly email blast is also sent to members with information on upcoming webinars as well as any important announcements from the government which would affect the engineers and the engineering industry.

We would like to advise members to ensure that IEM email is categorised into your safe senders' list so that you will not miss any of these announcements. To do so, you may follow the following steps.

How to add an email as 'safe':

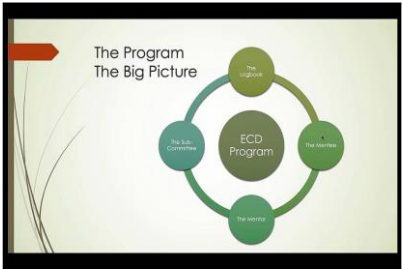
If you are using Microsoft Outlook email system:

1. Right click on the email and click on 'Junk email'
2. Click 'Add sender to safe senders list'

If you are using a web-based email account (e.g. Hotmail or Gmail):

1. Go to option settings and click on 'Junk email'
2. Click 'Safe and blocked senders'
3. Add above email address to 'Safe sender'
4. If this service isn't available, please search 'safe list' using their search facilities and follow the instructions

After adding this email address to your safe list, no further action will be required from you.



The IEM Excomm also approved a budget to upgrade the facilities and equipment at Malakoff Auditorium to enable future streaming of video conferences to members to be further enhanced.

NEWS HIGHLIGHTS

The Board of Engineers Malaysia (BEM) has announced that Professional Engineers (PE), Professional Engineers with Practising Certificate (PEPC) and Inspector of Works (IOW) can declare online activities under their respective categories as part of their CPD Programme on the CPD record for renewal purposes. *

CPD Activities include online activities (i.e. Webinar, Online Meeting, teleconference etc.) conducted under either one of the following categories:

- Formal Learning
- Informal Learning (on job learning)
- Informal Learning (private study)
- Conference and Technical Meeting
- Presentation of Papers
- Engineering Service Activities

*For further information, please visit BEM official website at www.bem.org.my

As Eid-ul-Fitr is just around the corner, the IEM Council takes this opportunity to wish all IEM members Selamat Hari Raya Aidil Fitri.



Thank You.
Ad Hoc Committee on Covid-19
The Institution of Engineers, Malaysia (IEM)
23rd May 2020