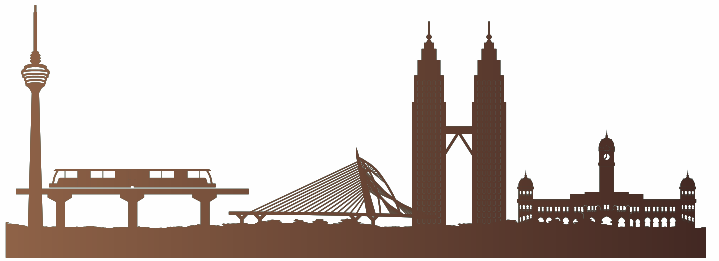
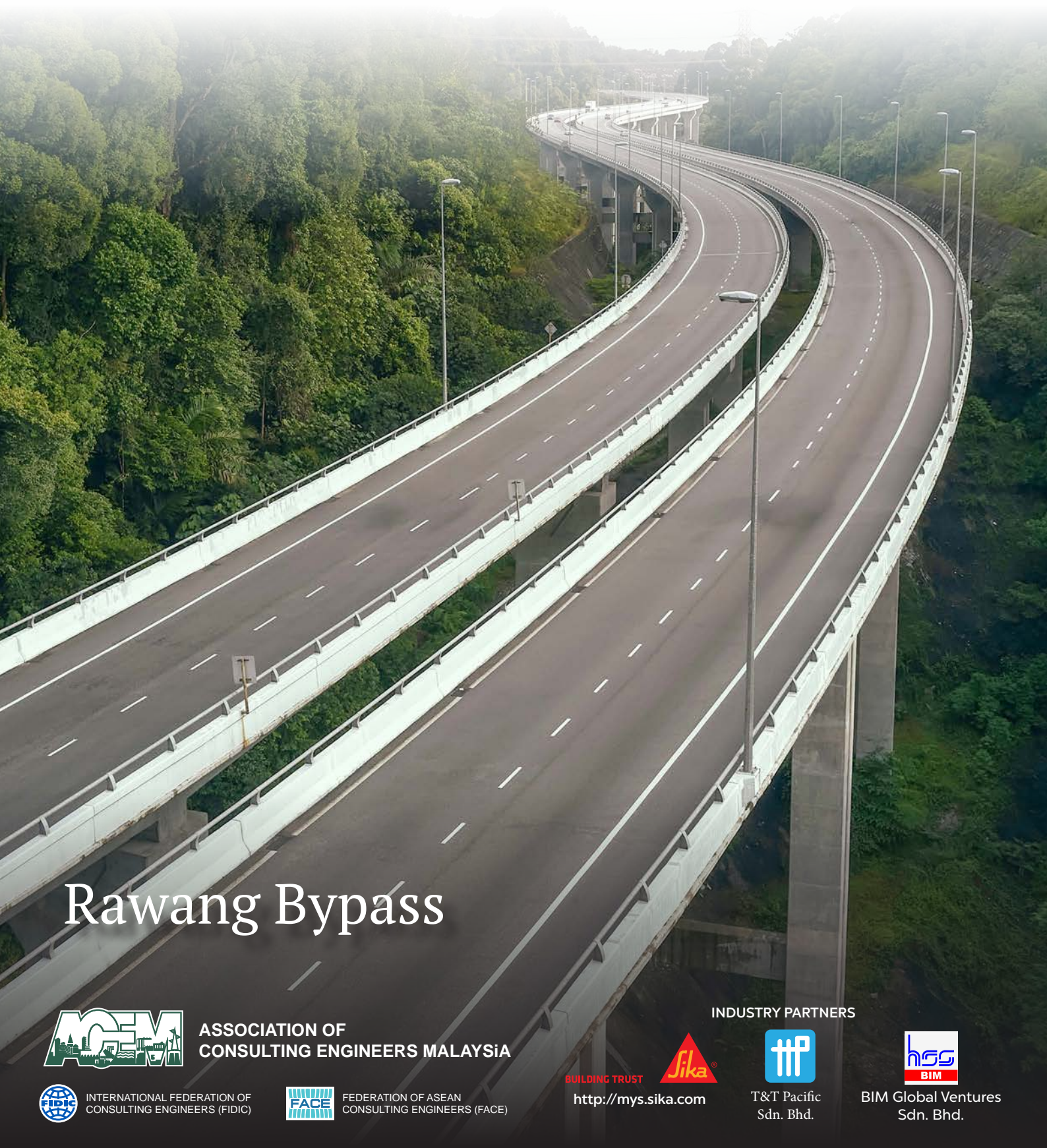


Suara



PERUNDING



Rawang Bypass



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CONSULTING ENGINEERS MALAYSIA



INTERNATIONAL FEDERATION OF
CONSULTING ENGINEERS (FIDIC)



FEDERATION OF ASEAN
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MESSAGE FROM THE PRESIDENT



Dear ACEM Members and Readers, I hope you and your family are safe and well.

Welcome to our first edition of our Suara Perunding (SP) 2022. As usual, we thank our hard-working Publication Committee/ Secretariat for their efforts in publishing the SP quarterly to keep members informed of our activities and provide information on matters of interest.

Firstly, we would like to wish everyone a Happy New Year 2022 and hope that our lives return to normal with the end of the COVID-19 related issues. We have also celebrated the Chinese New Year in February. Hope the zodiac year of the Tiger brings us abundance, health, and happiness in the lunar new year.

As part of our efforts to keep track of current issues faced by our members, ACEM had recently conducted a follow-up survey on the impact of increase in Covid19 cases on the professional engineering services in Malaysia which we hope to compile the responses and share the survey outcome in our website.

Our webinars on site supervision courses, for the Inspector of Works, are ongoing with the Electrical modules commencing in February 2022 and to be completed by April. The General module for the site supervision course is being prepared and shall commence in June 2022.

This quarterly SP edition shall also cover the webinars that we have carried out during the 1st quarter of the year, such as the “BIM in construction Industry” and our regular luncheon webinars.

We hope that members are keeping themselves updated through our website at <https://www.acem.com.my/>, as our website continues to be an important reference to keep abreast with the current information from various Government organisations and discussion outcomes with Government agencies.

Let us ensure that ACEM is always in the forefront of maintaining the interest of our members in the ***Engineering Consultancy business and industry.***

We would also like to wish an advance “Selamat Berpuasa dan Selamat Hari Raya Puasa” to our Muslim friends and Happy Holidays for the rest of us in the coming months.
Thank you and happy reading,

Ir. K. Sundraraj
ACEM President.



SELAMAT MENYAMBUT
RAMADAN AL-MUBARAK 1443H | 2022M

FROM ACEM COUNCIL MEMBERS

**New Members
(January - March 2022)**

Individuals

January 2022

Name	Date
Ir. Abdullah b. Ismail	6 January 2022
Ir. Konasingam A/L Arumugam	13 January 2022
Ir. Ahmad Irfan bin Hasan	27 January 2022

February 2022

Name	Date
Ir. K. Rukmangathan @ Thiba A/L Kalian	8 February 2022

March 2022

Name	Date
Ir. Dominic Bechat Anak Nanang	4 March 2022
Ar. David Keen Anak Hollis Tini	7 March 2022
Ir. Hiew Vun Heng	22 March 2022
Ir. Lee King Shen	28 March 2022

**CORONAVIRUS
PREVENTION**



WASH HANDS



HAND SANITIZER



USE MASK



SOCIAL DISTANCING



DISINFECTION



AVOID HANDSHAKE



VACCINE



QUARANTINE



**Cessation of Membership
(January - March 2022)**

Individuals

January 2022

Name	Date
Dato' Ir. Mohamad Othman b. Zainal Azim	3 January 2022
Ir. Bakri b Ishak	3 January 2022
Ir. Kanagarajah Vadivelu	3 January 2022
Ir. Lee Kok Hong	3 January 2022
Ir. Loew Ket Won	3 January 2022
Ir. Rafiee b. Ishak	3 January 2022
Ir. Selvakumar Krishnan	3 January 2022
Ir. Tang Kam Kok	3 January 2022
Ir. Tong Veng Wye	3 January 2022
Ir. Wong Shu Leong	3 January 2022
Ir. Yap Kok Ming	3 January 2022
Ir. Lau Kok Kee	6 January 2022
Ir. Kevin Soo Zine Shen	7 January 2022
Ir. Philip Chay Fook Cheng	10 January 2022
Ir. Lai Cho Sim	14 January 2022
Ir. Lee Kim Hock	19 January 2022

February 2022

Name	Date
Ir. David Lim	11 February 2022
Dato' Ir. Hj. Zahari b. Ibrahim	16 February 2022
Ir. Tang Lai Yuen	16 February 2022

March 2022

Name	Date
Ir. Imbiraj @ Inba Abraham	31 March 2022
Ir. Azman Bin Abdul Rahman	31 March 2022

Panel Member Firms

January 2022

Name	Date
Jururunding IMK Sdn Bhd	3 January 2022

February

Name	Date
Konsmal Sdn Bhd	9 February 2022
PJS Consultants Sdn Bhd	16 February 2022

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- Ministry of Utility and Telecommunication Sarawak – Meeting on Draft Sarawak Energy. Distribution Services Circular on Design, Construction & Supervision of Electrical Works By Professional Engineers.

INSURANCE FAQ

1. Is direct damage to the third property due to design default covered under the policy?

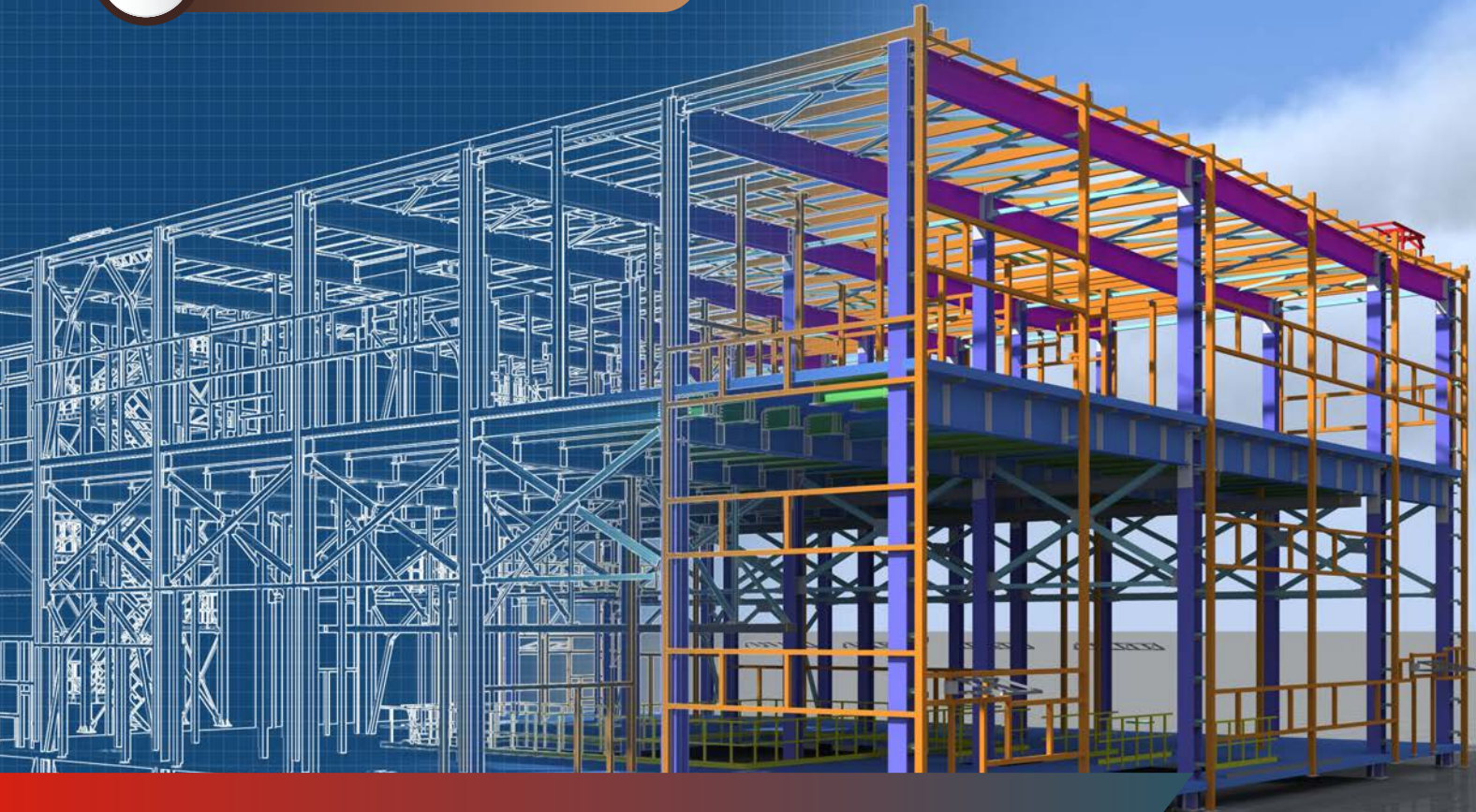
For a claim to materialise there must be a demand by a Third Party for compensation due to Insured's alleged negligent act, error or omission in the performance of their Professional Service

2. What is continuous cover?

It means that if someone who was insured with an insurer in unbroken successive periods notifies the insurer of a claim or circumstance in a subsequent period which should have been notified in an earlier period, then that claim will be covered under the latter policy, but subject to the smaller sum insured of the two applicable policies.

'Non-disclosure' issues and 'known circumstances' exclusions will not be raised. However, prejudice due to delayed notification may be considered in the adjustment of the claim.





BIM IN CONSTRUCTION INDUSTRY: CHALLENGES, LESSON LEARNT & OPPORTUNITIES

The webinar was presented by En. Muhammad Imran, a BIM coordinator from BIM Global Ventures Sdn Bhd on 28 February 2022. A total of 59 participants attended the webinar.

The focus of this webinar is to introduce and apprise BIM theories and applications in real world scenarios. Besides that, be a discussion room for improvement in execution, areas of strength and shortcomings. Lastly, a closing statement on the opportunities that come with BIM implementation in the industry and what the future holds.

The three part presentation that mainly focuses on this webinar is on the Introduction of BIM as a process with current requirements updates. Sharing the benefits of BIM for the industry, the latest ISO 19650 and local requirements mandates. Next is the Actual challenges faced in implementing BIM in the industry, including but not limited to; skilled workforce shortage, overlapping workflows, resistance from the



From top: En. Muhammad Imran. Bottom Pn. Ir. Sharifah Azlina

industry, the maturity level of stakeholders, and lessons learnt.

Lastly, new opportunities centre on sustainability and reducing carbon footprints are the way forward. Exploring new technologies such as Augmented Reality (AR), Artificial intelligence (AI), and the Internet of Things (IoT) to enhance the BIM process and execution.

COURSE ON FUNDAMENTALS OF GEOTECHNICAL ENGINEERING

Seminar course on fundamentals of geotechnical engineering was held on 8 March 2022 at the Hotel Armada Petaling Jaya. The course was conducted by Ir. Dr Chan Swee Huat and Ir. Chen Chean Sin. A total of 20 participants attended the course

For the past 24 years, Dr Chan Swee Huat has involved himself in the analysis, design and construction of various geotechnical works, including shallow & deep foundations, deep excavations & earth retaining structures, slope stability analyses & stabilization, soil improvement techniques, geotechnical failure investigations, independent geotechnical

checker service, etc. He also served as an independent expert witness in several lawsuits and arbitration cases.

While Ir. Chen Chean Sin has been involved in many local and oversea projects, including hill site development, soft ground treatment, land reclamation, deep basement excavation & foundation design, failure investigation, remedial design and others, for twenty years.

The main objective of this course is to provide basic knowledge to the participants on geotechnical engineering and its applications. At the end of this course, the participants should be able to gain sufficient knowledge on the interpretation of subsoil properties and their applications to geotechnical engineering design.



Ir. Dr. Chan Swee Huat presenting his lecture.



Ir. Chen Chean Sin presenting his lecture.



MOU SIGNING CEREMONY BETWEEN BEM AND JKR SABAH ON SETTING UP BEM SECRETARIAT OFFICE IN SABAH

Date : 14th March 2022
 Venue : JKR Sabah Office
 Organised by : Board of Engineers Malaysia and JKR Sabah
 Represented by : Ir. Razalie bin Sindong, Ir. Paul Yap Kok Wai, Ir. Tan Kok Jyh and Ir. Tan Koh Yon.

The Board of Engineers Malaysia has officially opened a Secretariat Office in Sabah on 14th March 2022. ACEM Sabah was invited to witness the Memorandum of Understanding (MoU) signing ceremony between BEM and JKR Sabah.



Engineers welcome opening of BEM Secretariat in Sabah

KOTA KINABALU: The official opening of the Board of Engineers Malaysia (BEM) Secretariat office in Sabah has been welcomed by players in the engineering profession in Sabah.

"This marks the beginning of a new chapter for engineers in Sabah, as it aims to streamline processes while also providing cost-effective solutions," the Institution of Engineers Malaysia (IEM) Sabah, the Association of Consulting Engineers Malaysia (ACEM) Sabah, and the Sabah Engineers Association (SEA) said in a joint statement here on Wednesday.

"For example, professional engineers in Sabah can now take the Professional Engineer with Practising Certificate (PEPC) tests in Sabah rather than West Malaysia because the BEM Secretariat Office in

Sabah can conduct them locally with enough participants."

"This would not only be convenient for all parties, but it would also be a cost-effective solution," they said.

"Additionally, the BEM Secretariat Office in Sabah, in partnership with IEM Sabah and ACEM Sabah, is expected to arrange and implement future seminars, events, and other activities in Sabah for the benefit of Sabah engineers, both graduate and professional."

"We look forward to collaborating with the BEM Secretariat Office in Sabah and sharing future triumphs," they said.

The BEM Secretariat Office, which is located at the Sabah Public Works Department's headquarters here was officially opened on March 14.

Board of Engineers Malaysia opens secretariat office in Sabah

KOTA KINABALU: The Board of Engineers Malaysia (BEM) has officially opened a secretariat office in Sabah on March 14.

In a joint statement, The Institution of Engineers Malaysia (IEM) Sabah, The Association of Consulting Engineers Malaysia (ACEM) Sabah and Sabah Engineers Association (SEA) highly welcomed and supported the setting of the new BEM secretariat office in Kota Kinabalu.

"This opens up a new chapter for engineers in Sabah who can now easily communicate with

BEM as the new secretariat office is aimed at smoothening the administrative processes and providing cost-effective services.

"This will reduce the need to travel to Kuala Lumpur as the office serves as a good avenue for local Sabah engineers to interact with BEM."

For instance, the associations said professional engineers in Sabah can now take the Professional Competency Examination (PCE) here in Sabah instead of in West Malaysia as the BEM secretariat office in Sabah

can organize the examination locally with sufficient number of participants.

This would not only be convenient but also cost effective for all parties, especially for professional engineers residing in Sabah, the statement reads.

"On top of that, the Sabah BEM Secretariat office in collaboration with IEM Sabah and ACEM Sabah can also jointly arrange and organize engineering seminars and technical related events as well as other activities in Sabah for the benefit of Sabah

This opens up a new chapter for engineers in Sabah who can now easily communicate with BEM as the new secretariat office is aimed at smoothening the administrative processes and providing cost-effective services.

Joint statement, Institution of Engineers Malaysia (IEM) Sabah, The Association of Consulting Engineers Malaysia (ACEM) Sabah and Sabah Engineers Association (SEA)

engineers and professionals. Hence, we look forward to working together with Sabah BEM Secretariat office for future successful activities together," they said.



IEM Sabah, ACEM Sabah and SEA witness the signing of a memorandum of understanding (MoU) between BEM and JKR Sabah on the establishment of the new BEM secretariat office in Sabah.

ACEM SABAH BRANCH CSR PROGRAMME 2022

Food Aid to the Affected Residents of Kampung Kurnia Jaya, Tawau, Sabah

An enormous fire that took place on 17th March 2022 has engulfed 700 squatter houses at Kg Kurnia Jaya, Mile 4, Jalan Apas located at the East of Tawau town in Sabah. No fatalities or injuries were reported but the incident has caused more than 1,300 residents to lose their homes. This is one of the worst fires that happened in Tawau as the affected area is similar to the size of four to six football fields. The affected residents were sent to temporary fire relief centres at Dewan Kg Kinabutan Kecil, Dewan Kg Kurnia Jaya, Dewan Sri Balung and Dewan Serbaguna Banggu. The homeless residents are in need of monetary support as well as food aid to sustain their living.

all donation can be made to the branch bank account as below,



Association of Consulting Engineers Malaysia (Sabah Branch)

Alliance Bank | 600980010011370

ACEM SARAWAK NEWS

Ministry of Public Health, Housing and Local Government Sarawak – SBO 1994 Meeting

- Ir. Wong Leong Teck attended the meeting on “Briefing and Engagement with Stakeholders on the Amendment to The Sarawak Building Ordinance (SBO) 1994” on 28th January 2022 at Citadines Uplands, Kuching.

Sarawak Energy Berhad – ECX Teh Tarik Session

- Ir. Wong Leong Teck and Ir. Clarence Chieng Sie Yii attended the ECX Teh Tarik Session on 21st February 2022.

Ministry of Public Health, Housing and Local Government Sarawak – JTCC Meeting Bil. 01/2022

- Ir. Wong Leong Teck and Ir. Alphonsus Dorhat Rahani attended the meeting for Main Committee of Joint Technical Consultative Committee/JTCC Meeting Bil. 01/2022 on 23rd February 2022.

Ministry of Utility and Telecommunication Sarawak – Meeting on Draft Sarawak Energy Distribution Services Circular on Design, Construction & Supervision of Electrical Works by Professional Engineers

- Ir. Hii Tiong Koon, Ir. Clarence Chieng Sie Yii and Ts. Jarvis Ling Sing Kieng attended the online meeting on 7th March 2022.



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