





THE ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA

Second Quarter 2023 2022/2023 Session

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Ir. Razalie b Sindong (Chair, Sabah Branch)

Ir. Wong Leong Teck (Chair, Sarawak Branch)

Publisher

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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 second edition of our Suara Perunding (SP) 2023. This would be my last message as ACEM President as my term ended in June 2023. Firstly, we would like to thank our Publication Committee and ACEM Secretariat for their efforts in publishing the SP quarterly to keep members informed of our activities and provide information on matters of interest.

We just completed our webinars on Site Supervision courses for the Mechanical module in April, for the Inspector of Works, Engineering Technologist and Graduate Engineers. Our next webinar series for the Electrical module is scheduled from June to August 2023.

This quarterly SP edition shall cover the webinars that we have carried out during the past three months, such as "Webinar on Digital Technology from Tender to Construction for Consulting Engineer – Why and How?" and our regular luncheon webinars from April to June 2023. In order to assist our members to claim from HRDCorp, we conducted our 2nd HRDCorp claimable course "Induction Course for new C&S Engineers" from 22nd to 24th May 2023. This edition would also cover our ACEM Forum 2023 which was conducted on 18th May 2023 at Sime Darby Convention Centre, Kuala Lumpur.

We hope that members are keeping themselves updated through our website at **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*.

I would like to register my sincere thank you to everyone for your assistance and cooperation extended to me and my Council to carry out our duties during the difficult post-pandemic period. Thank you and happy reading,

Ir. K. Sundraraj ACEM President.

New Members (April - June 2023)

Individuals

April 2023

Name Date Ir. Wong Wai Mun 3 April 2023

May 2023

Name	Date
Ir. Dr. Soo Kian Sin	11 May 2023
Ir. Kun Goon Hong	11 May 2023
Ir. Abd Ghani bin Ibrahim	11 May 2023
Ms. Chua Pei Sim	11 May 2023
Ir. Jarvis Ling Sing Kieng	17 May 2023
Ir. Anthony Huang Kiong Huat	17 May 2023
Ir. Dr. Tan Ai Ping	23 May 2023

June 2023

Name	Date
Ir. Har Wai Learn	8 June 2023
Ir. Jason Chin Tze Voon	9 June 2023
Ir. Kuan Jew Xun	9 June 2023
Ir. Lee Chong Teik	12 June 2023

Panel Member Firms (April - June 2023)

April 2023

NameDateCME Engineering Consultants Sdn Bhd17 April 2023Naval Arch Marine Sdn Bhd17 April 2023

May 2023

Name Date
Opus Consultants (M) Sdn Bhd 11 May 2023

Cessation of Membership (April - June 2023)

Individuals

May 2023

Name Date Ir. Zawawi b. Embong 18 May 2023





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CIRCULARS AND NOTICES

Pemakaian CIS 24:2023 Industrialised Building System (IBS) Assessment & Certification

https://www.acem.com.my/pemakaian-cis-242023-industrialised-building-system-ibs-assessment-certification/

BEM Letter On "Registration of Data Users Gazetted Under P.U.A. 336 Personal Data Protection Act 2010 (Act 709)"

https://www.acem.com.my/bem-letter-on-registration-of-data-users-gazetted-under-p-u-a-336-personal-data-protection-act-2010-act-709/

JBPM Penjelasan Penempatan (Siting) Hose Reel bagi Tujuan Kelulusan Pelan Bangunan dan Pelan Mekanikal dan Elektrikal (M&E)

https://www.acem.com.my/jbpm-penjelasan-penempatan-siting-hose-reel-bagi-tujuan-kelulusan-pelan-bangunan-dan-pelan-mekanikal-dan-elektrikal-me/

BEM CCC Online Announcement

https://www.acem.com.my/bem-ccc-online-announcement/

SPAN Notis Makluman Pendaftaran QP

https://www.acem.com.my/span-notis-makluman-pendaftaran-qp/



Webinar on Digital Technology from Tender to Construction for Consulting Engineers – Why and How

The webinar was held on 13 April 2023 via online Zoom webinar. A total of 144 participants attended the webinar. The speakers are Mr. Wee Eng Yau, Ms. Chiang Xin Yi and Mr. Jeremy Loh. All of them are from Trimble Solutions Malaysia Sdn Bhd. This webinar was moderated by Ir. Foo Kam Fai. This webinar aims to bridge the gap between traditional engineering practices and modern digital solutions, fostering a comprehensive understanding of how technology can revolutionize every stage of a construction project. From the initial tendering process to the final construction stage, attendees will gain insights into the practical application of various digital tools.

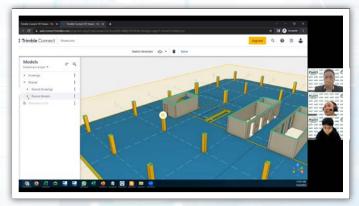
In conclusion, the "Webinar on Digital Technology from Tender to Construction for Consulting Engineers" serves as a vital platform to equip professionals in the construction industry with the necessary knowledge and tools to embrace digital transformation fully. By showcasing the benefits of BIM and other cutting-edge technologies, the webinar aims to empower consulting engineers to stay ahead in a rapidly advancing field and deliver exceptional results in their projects. Embrace the digital revolution, enhance collaboration, and revolutionize construction practices - starting with this transformative webinar.



From top left Ir. Foo Kami Fai, Mr. Wee Eng Yau From Bottom left, Ms. Chian Xin Yi, Mr. Jeremy Loh



Mr. Wee Eng Yau presenting his lecture



Mr. Jeremy Loh presenting his lecture.



Ms. Chiang Xin Yi presenting her lecture.



The course was held from 22 – 24 May 2022 ▲ at Hotel Armada Petaling Jaya. A total of 30 participants attended the course. The speakers for course induction were Ir. Chen Chean Sin from SSP Geotechnics Sdn Bhd, Ir. Dr. Gue Chang Shin from G&P Geotechnics Sdn Bhd, Ir. Dr. Lee Yun Fook Sepakat from Setia Perunding (Sdn) Bhd, Ir. Liam We Lin RPM Engineers from Sdn Bhd, Ir. Ng Ken Seng from Perunding ZKR Sdn Bhd, Ir. Ravi Shankar from Perunding Trafik Klasik Sdn Bhd, Ir. Walter Sim Kian Joo from LYS Consult Sdn Bhd, Ir. Dr. Tee Horng Hean from Alam Jurutera Perunding, Ir. Zolkarnain bin Abd. Rahim from Sepakat Setia Perunding (Sdn) Bhd. The primary goal of the Induction Course for New C&S Engineers is twofold. Firstly, it aims to introduce you to the professional world of C&S (Civil and Structural) Consulting Engineering Services. Secondly, it seeks to provide guidance to enhance your engineering skills within the design environment, giving you the tools and knowledge necessary to excel in your role.

Exploring Professional C&S Consulting Engineering Service:

The course will immerse you in the realm of C&S Consulting Engineering Services, offering an overview of its significance in the construction industry. You will gain insight into the critical responsibilities of C&S engineers in various projects, from infrastructure development to high-rise buildings. Understanding the importance of your role as a C&S engineer will inspire you to contribute significantly to the built environment and ensure its safety and stability.

Empowering Your Engineering Skills:

With less than two years of experience, you may still be honing your technical abilities and practical expertise. The induction course recognizes this and is tailored to enhance your skills in the engineering design environment. You will delve into various design methodologies, construction techniques, and analytical approaches, allowing you to tackle complex engineering challenges with confidence.

The course will provide hands-on training in popular engineering software used for design and analysis, enabling you to become proficient in these tools. Practical exercises and real-life case studies will further reinforce your understanding and problem-solving capabilities.

Learning from Experienced Mentors:

The Induction Course for New C&S Engineers offers a unique opportunity to interact with experienced mentors and industry experts. These seasoned professionals will share their knowledge, insights, and best practices, helping you avoid common pitfalls and grasp the nuances of real-world engineering projects.

Fostering Collaborative Learning:

In addition to gaining technical expertise, the course encourages collaborative learning among participants. You will have the chance to work on group projects, fostering teamwork and networking opportunities that can prove valuable throughout your career.

The Path to a Promising Future:

Completing the Induction Course for New C&S Engineers will serve as a solid foundation for your professional journey. Armed with a comprehensive understanding of C&S Consulting Engineering Services and equipped with advanced engineering skills, you will be better prepared to tackle the challenges that lie ahead.

Conclusion:

The Induction Course for New C&S Engineers offers a remarkable opportunity for aspiring civil and structural engineers to begin their careers on a strong note. By acquainting you with the professional world of C&S Consulting Engineering Services and empowering your engineering skills, this course sets you on a path towards success. Embrace this exciting chapter of your career and seize the chance to make a positive difference in the built environment.



ACEM 60th Annual General Meeting

The Association's 60th Annual General Meeting was held on 17 June 2023. Members were present at the AGM to attend to the usual businesses of the AGM which included:

- Confirmation of Minutes of the 59th Annual General Meeting held on 18 June 2022;
- Adoption of Council's Report for the 2022/2023 Session;
- Election of Council Members for the 2023/2024 Session.

Ir. Sharifah Azlina binti Raja Kamal Pasmah and Ir. Amin bin Ramli were elected into Council for the 2023/2024 session. The ACEM Council for session 2023/2024 comprises:

President

Ir. Chong Chew Fan

Deputy President

Ir. Anuar b Mohd Aris

Honorary Secretary

Ir. Sharifah Azlina bt Raja Kamal Pasmah

Honorary Treasurer

Ir. Ahmad Rashidi b Zainudin

Immediate Past President

Ir. K. Sundraraj

Council Members

Ir. Ahmad Masyhur b Jahaya

Ir. Amin b Ramli

Ir. Amirul Hisham b Hj. Ismail

Ir. Aruljothy a/l Pahavan

Ir. Foo Kam Fai

Ir. Dr. Muhammad Arkam b Che Munaaim

Dato' Ir. Wan Razali b Wan Muda

Datuk Ir. Chin Shu Ying (Chair, Sabah Branch)

Ir. Wong Leong Teck (Chair, Sarawak Branch)



Back Row (L-R): Dato' Ir. Wan Razali b Wan Muda, Ir. Dr. Muhammad Arkam b Che Munaaim, Ir. Wong Leong Teck,
Ir. Amin b Ramli, Ir. Aruljothy a/l Pahavan, Ir. Ahmad Masyhur b Jahaya
Front Row (L-R): Ir. Foo Kam Fai, Ir. Ahmad Rashidi b Zainudin, Ir. Amirul Hisham b Hj. Ismail, Ir. K. Sundraraj, Ir. Chong Chew Fan,
Ir. Sharifah Azlina bt Raja Kamal Pasmah, Ir. Anuar b Mohd Aris
Absent: Datuk Ir. Chin Shu Ying



Ir. K. Sundraraj delivering the opening remarks for the AGM





Ir. K. Sundraraj presenting token of appreciation to (L – R) Datuk Ir. Mohd Adnan b Md Nor and Ir. Lainus anak Lichok.



From left: Ir. K. Sundraraj & Ir. Chong Chew Fan



From left: Ir. Ahmad Rashidi & Ir. Anuar



From left: Datuk Ir. Mohd Adnan & Ir. Ahmad Masyhur



From left: Ir. Foo Kam Fai & Datuk Ir. Wan Razali



From left: Ir. Dr. Muhammad Arkam & Ir. Aruljothy



From Left: Ir. Wong Leong Teck & Ir. Amirul Hisham







ACEM members at the AGM



1st Council Meeting Session 2023-2024

The first Council Meeting for session 2023-2024 was held immediately after the 60th AGM on 17th June 2023.



Ir. Chong Chew Fan conducting 1st council meeting



From left: Ir. Sharifah Azlina, Ir. Amin Ramli



From left: Ir. Anuar, Ir. Chong Chew Fan, Ir. Sundraraj & Ir. Ahmad Masyhur



From left: Ir. Dr. Arkam, Ir. Aruljothy, Ir. Foo Kam Fai, Datuk Ir. Wan Razali, Ir. Wong Leong Teck & Ir. Amirul Hisham



Courtesy Call to Drainage & Irrigation Department Sabah

Date : 29 March 2023

Venue : DID Office, Wisma Pertanian

Organised by : ACEM Sabah

Represented by : Ir. Razalie bin Sindong, Ir. Benny Song, Ir. Joe Primus,

Ir. Sebastian Tiong, Ir. Yong Lip Bing, Ir. Lee Tet Fon,

Datuk Ir. Ts. Dr. Amarjit Singh, Ir. Lo Chong Chiun, Ir. Mohd Arzahri

and Ir. Tan Koh Yon.

A courtesy call was made to Call to Drainage & Irrigation Department Sabah on 29th March 2023. The delegation of 10 committee members and co-opted members was greeted by the Deputy Director of DID Sabah, Ir. Irene Choo. The main issue raised during the courtesy

call was the Supervision of Construction Works as the BEM circular No. 004 which is practiced in Sabah. Other agendas including introduction of the committee members of ACEM Sabah and other related matters.







Courtesy Call to ACEM Sarawak & Other Activities

Date : 19 May 2023

Venue : Ministry of Works Office, JKR Building, Kota Kinabalu, Sabah

Organised by : ACEM Sabah

Represented by : Ir. Razalie Sindong, Datuk Ir. Chin Shu Ying, Ir. Benny Song Perng Yeu,

Ir. Heng Aik Sin, Ir. Lee Tet Fon, Ir. Amirul Hisham Hj Ismail, and

Ir. Brandon S. Galimam.

A visit to ACEM Sarawak was made on the 19th May 2023. This is also coincided with the branch attending the ACEM Sarawak 30th Anniversary Dinner on 20th May 2023.















Courtesy Call to the Ministry of Works Sabah

Date 9 May 2023

Ministry of Works Office, JKR Building, Kota Kinabalu, Sabah Venue

Organised by **ACEM Sabah**

Singh,

Represented by Ir. Razalie bin Sindong, Datuk Ir. Chin Shu Ying, Datuk Ir. Ts. Dr. Amarjit

Ir. Amirul Hisham, Ir. Tan Koh Yon, Ir. Joe Chow, Ir. Heng Aik Sin,

Ir. Ts. Tan Kok Jyh and Ir. Mohd Arzahri Abd Rahman.

courtesy call was made to YB Datuk Ir. Shahelmey Yahya, the Deputy Chief Minister of Sabah cum the Minister of Works Sabah on 9 May 2023. A Memorandum was handed over to the Minister during the courtesy call. Four pertinent issues included in the memorandum are;

- 1. Award of federal funded project to Engineering Consultancy Practice (ECP) registered in Sabah
- 2. Calculation of suitable Scale of Fee (SOF) in
- Scope of Supervision in projects for consultants
- Determination of ceiling cost of engineering fee.



左起: Ir. Joe Chow, Ir. 叶国威, Ir. Arzahri, Datuk Ir. Ts. Dr. Amarjit Singh, Ir. 邓国任、YB 拿督 Ir. Shahelmey Yahya, Ir. Razalie Sindong, Datuk Ir. Chin Shu Ying, Ir. Ts. 陈国雄太平绅士 Ir. Lee Tet Fon & Ir. Heng Aik Sin

马顾问工程师协会 拜会副首长沙赫米

协会拜访沙巴州副首席部长兼公共 工程部长拿督沙赫米耶耶工程师

马来西亚顾问工程师协会 (ACEM) 沙巴分会主席·Razalie Sindong 工程师一同于 10 名工程师 组成的代表团在 2023 年 5 月 9 日前 来拜访了沙巴州副首席部长兼公共 工程部长拿督沙赫米耶耶工程师。

在该拜访的期间,主席 Razalio 工程师于副首席部长兼公共工程部 长拿督沙赫米讨论了关于长期以来 一直困扰工程行业的问题。Razalie 工程师也说到, "希望通过新政府·

根据 MA63 和工程师委员会规定的 要求,调整到更公平的位置"。此外,他也强调了备忘录中列出的项 才、监督,费用以及成本的设定等

工程部长拿督沙赫米工程师也 感谢马来西亚顾问工程师协会沙巴 分会的承诺,并鼓励工程系业者提 供更多的意见和反馈、以便他可以 在国会和州议会中强调这个行业必 要的问题及其相关问题









(From left to right) Ir. Joe Chow, Ir. Paul Yap, Ir. Arzahri, Datuk Ir. Ts. Dr. Amarjit Singh, Ir. Tan Koh Yon, Datuk Ir. Shahelmey Yahya, Ir. Razalie Sindong, Datuk Ir. Chin Shu Ying, Ir. Ts. Tan Kok Jyh, JP, Ir. Lee Tet Fon and Ir. Heng Alk

Engineers meet Shahelmey

KOTA KINABALU: The Sabah Branch of Association of Consulting Engineers Malaysia (ACEM) made a courtesy call on Datuk Ir. Shahelmey Yahya, the Deputy Chlef Minister cum Minister of Works Sabah.

Led by Ir. Razalie Sindong, the ACEM chairman was joined by a delegation of 10 engineers. Razalie highlighted the matters

that have long been a plight of the engineering industry. He hoped via the new government, the administration could look into these matters and adjust to a more equitable position in line with the call for Malaysia Agreement 1963 (MA63) and the Engineers Board

Regulation.

Among the items listed in the

memorandum were matters on scale of fees, prioritizing local talents, supervision and setting of fees and costs. The minister thanked the

engineers and encouraged more input and feedback from the industry so that he may highlight necessary issues of the profession and its related in both the



ACEM Sabah 31st Annual General Meeting

10 June 2023 Date

Venue Hilton Hotel, Kota

Kinabalu, Sabah

Organised by **ACEM Sabah** Members Attended by

CEM Sabah has successfully conducted its 31st Annual General Meeting on 10th June 2023 held at Hilton Hotel, Kota Kinabalu, Sabah with 46 members attended. A handover of the chain was marked as the transition to the 2023/2024 session; which Datuk Ir. Chin Shu Ying taking over the post of ACEM Sabah Chairman from his predecessor, the Chairman of session 2022/2023, Ir. Razalie bin Sindong. Started at 10.00am, the AGM was successfully completed at 12.30pm and ended with lunch with all the members attended the event.



Chin elected unopposed as Acem Sabah head











Courtesy Call on the Mayor of Dewan Bandaraya Kota Kinabalu (DBKK) Sabah.

Date : 15 June 2023

Venue : DBKK Office, Centre Point Sabah, Kota Kinabalu

Organised by : ACEM Sabah

Represented by : Datuk Ir. Chin Shu Yin, Ir. Benny Song Perng Yeu,

Ir. Razalie bin Sindong, Ir. Tan Koh Yon and Ir. Heng Aik Sin.

The courtesy call was made on the 15 June 2023, led by the new Branch Chairman, Datuk Ir. Chin Shu Ying. The main agendas brought up during the visit were the introduction of the new session of the

ACEM Sabah, issues and suggestions on the High-Risk Development Technical Committee and other matters related.









Site Supervision Course on Mechanical Module

The Association of Consulting Engineers Malaysia (Sarawak Branch) had organised the Site Supervision Course on Mechanical Module for topic of Fire Protection via physical meeting on 15th April 2023 at ACEM (Sarawak Branch) Seminar Room, Kuching. About twenty five participants attended the course. Ir. Christopher Lee Poh Hock was the speaker for the topic of Fire Protection.

ACEM (Sarawak Branch) 30th Annual General Meeting

The Association of Consulting Engineers Malaysia (Sarawak Branch) had organised 30th Annual General Meeting on 13th May 2023 at Lot 10 Boutique Hotel Kuching. About twenty eight members attended the AGM. In conjunction with the AGM, the Branch organised a talk on "Impact MACC Act (Amendment 2018) on Professional Services" which the members and non members attended. The speaker was Mr. Mark Chay Mun Kat from Coalition for Business Integrity Bhd.



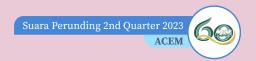


Standing Back Row (L-R)

Ir. James Ling Chai Haw, Ir. Ong Chet Yun, Ir. Clarence Chieng Sie Yii, Ir. Wong Sie Ung, Ir. Ts. Jarvis Ling Sing Kieng, Dato Ir. Janang Anak Bungsu, Ir. Tnay Choon Hwa, Ir. Ng Joon Kiat, Ir. William Tan Khoon Lee, Ir. Alphonsus Dorhat Rahani

Sitting Front Row (L-R)

Ir. Lainus Anak Lichok, Ir. Ting Ing Sun (Honorary Secretary), Ir. Wong Leong Teck (Chairman), Ir. Rudy Zulfika bin Yusof (Deputy Chairman), Ir. Hii Tiong Koon (Honorary Treasurer)



ACEM Sarawak Anniversary Dinner

Association The of Engineers Consulting Malaysia (Sarawak Branch) had celebrated 30th Anniversary Dinner on 20th May 2023 at the Imperial Hotel Kuching. The dinner was officiated by Mr. Chiew Chee Yau, Permanent Secretary MIPD Sarawak as representative of Datuk Amar Douglas Uggah Embas, the Deputy Premier, Second Minister for Finance and New Economy; and Minister for Infrastructure Port Development/MIPD Sarawak. The theme of the dinner was "Engineers As Sustainable Asset".



One Day Seminar on "Seismic Hazard and Risk Assessment For Large Dams"

The Association of Consulting Engineers Malaysia (Sarawak Branch) had organised an one day seminar on "Seismic Hazard and Risk Assessment For Large Dams" on 25th May 2023 at Fifty Six Hotel Kuching. About twenty eight participants attended the seminar. The speaker of the seminar was Assoc Prof. Ir. Dr. Meldi bin Suhatril from Universiti Malaya.







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