

REPORT ON THE INSTITUTION OF ENGINEERS MALAYSIA MELAKA BRANCH ACTIVITIES FOR THE YEAR 2025

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Year 2025/2026

Confirmed by:
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IEM Melaka Branch
Year 2025/2026

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1.0 COMMITTEE MEMBERS FOR THE YEAR 2025/2026

The Committee Members (2025/2026) were elected in the 38th Annual General Meeting, which was convened at IEM Melaka Branch Office, First floor, No. 4A, Jalan PNDD1, Pusat Niaga Durian Daun, 75200, Melaka on 22 March 2025.

1.1 BRANCH COMMITTEE MEMBERS

1.1.1	Chairman	:	Ir. Lim Su Hian
1.1.2	Vice Chairman 1	:	Ir. Sh. Ja'afar bin Sh. Ismail
1.1.3	Vice Chairman 2	:	Ir. Lam Ah Hang
1.1.4	Honorary Secretary	:	Ir. William Ho Choon Kwang
1.1.5	Honorary Treasurer	:	Ir. Sim Wooi Keat
1.1.6	Committee Member	:	Ir. Sures Kumar a/l Ganesan
1.1.7	Committee Member	:	Ir. Lam Choon Kay
1.1.8	Committee Member	:	Ir. Hj. Abdul Rahman bin Mohd Said
1.1.9	Committee Member	:	Ir. Ng Hsin Loon
1.1.10	Auditor	:	Ir. Vellan V. Perumal
1.1.11	Auditor	:	Datuk Ir. Mohammad Salleh Bin Yunos
1.1.12	Immediate Past Chairman	:	Ir. Ong Yee Pinn
1.1.13	Advisor	:	Ir. Ooi Kah Huat



Seated (from left to right): **Ir. William Ho Choon Kwang, Ir. Sh. Ja'afar bin Sh. Ismail, Ir. Lim Su Hian, Ir. Lam Ah Hang, Ir. Sim Wooi Keat.**

Standing (from left to right): **Ir. Sures Kumar a/l Ganesan, Ir. Ooi Kah Huat, Ir. Vellan V. Perumal, Ir. Ng Hsin Loon, Ir. Ong Yee Pinn, Ir. Lam Choon Kay.**

Not in picture: **Ir. Datuk Ir. Muhammad Salleh bin Yunos and Ir. Hj. Abdul Rahman bin Mohd Said.**

2.0 ANNUAL ACTIVITIES REPORT

For the Year **2025**, a total of 29 activities took place, resulting in 42 CPD hours awarded as tabulated in **Table 1**:-

Table 1 – List of activities for the Year 2025

No	Program Title	Event	Date	CPD (Hour)
1	Jemputan Sesi Libat Urus Koridor Utiliti Melaka (KUM) Bersama The Institution Of Engineers (IEM) Cawangan Negeri Melaka	Discussion	22 January	-
2	Joint meeting with Invest Melaka for Discussion with Investor, E&R Corporation	Meeting	25 February	-
3	IEM/TAM Office Opening	Ceremonial Event	21 March	-
4	38th. Annual General Meeting (AGM)	AGM	22 March	4
5	Technical Visit to Construction Site at Oriental Food Industries Sdn. Bhd. For Scaffolding & Table form Work Comply With "CIDB CIS 22 (Scaffolding) & CIDB CIS 23 (Falsework)"	Technical Visit	10 May	3
6	Seminar on Earthing & Lightning Protection MS/IEC 62305"	Seminar	22 May	5
7	Invitation to the Opening Ceremony of Chief Minister's Industry Excellence Award (CMIEA) 2025	Ceremonial Event	17 June	-
8	Bengkel Panel Penilai Anugerah Chief Minister's Industry Excellence Award (CMIEA) 2025	Workshop	18 June to 19 June	-
9	IEM Melaka Branch Annual Dinner 2025	Annual Dinner	28 June	-
10	Vibrant Melaka Conference 2025	Conference	10 July to 11 July	Self-declare
11	Jemputan ke Majlis Perasmian Pejabat Urusan dan Pelancaran Sistem Permohonan Atas Talian KUM - Trusted Utility Application Hub (TUAH) - Koridor Utiliti Melaka	Ceremonial Event	25 July	-
12	Seminar on "Medium Voltage Cable Accessories – Cable Splice and Termination"	Seminar	26 July	4
13	Invitation by REHDA to the MAPEX Melaka 2025 Opening Ceremony	Ceremonial Event	1 August	-
14	Half Day Seminar to REHDA Melaka: Discover Innovations in Protection, Automation & Compliance	Seminar	5 August	3
15	2nd Online Engagement Session with BEM PPC: Addressing Technical Ground Issues Faced by Melaka Practising Engineers	Discussion	14 August	3

16	Seminar on "Skimcoat to Comply with MS EN Standard"	Seminar	15 August	5
17	Majlis Menandatangani Memorandum Persefahaman (MoU) Diantara Majlis Bandaraya Melaka Bersejarah (MBMB) Bersama Institution Of Engineers Malaysia (IEM)	Ceremonial Event	9 September	-
18	Penceramah Kursus Pengurusan Tapak Bina Majlis Perbandaran Alor Gajah (MPAG)	Talk	24 September	-
19	Technical Visit to SH Stainless Steels Sdn. Bhd. with Invest Melaka, UTeM, and MMU Students Data Centre Generator Package	Technical Visit	16 October	3
20	Conferment of Ir. Ong Yee Pinn: The AFEO Honorary Member Award at CAFEO 43	Recognition Event	30 October	-
21	IEM Melaka Branch Appreciation Dinner 2025 at Dusit Princess Hotel Melaka	Recognition Event	7 November	-
22	Seminar on "The Misconceptions and Facts of the Use of Bamboo in Soft Ground Engineering"	Seminar	8 November	4
23	Collaboration between WEO Optronics Sdn Bhd, Invest Melaka and UTeM students -TVET Campaign and Career Advancement. An Initiative by IEM Melaka	Discussion	18 November	-
24	Site visit to Parkland Avenue by the Sea, Melaka, with Technological Association Malaysia (TAM), Melaka Branch	Technical Visit	22 November	Self-declare
25	UTeM Engineering Student Project Interview: Engineering Ethics & OSHE with IEM Melaka	Educational Support	1, 3 and 9 December	-
26	Exclusive Invitation to The Chief Minister's Industrial Excellence Award (CMIEA) Awards Night & Gala Dinner	Recognition Event	2 December	-
27	AGM IEM-UTeM Student Section on 3 Dec 2025	AGM	3 December	-
28	Seminar on "Designing for the Future: Sustainable VRV Innovation in Action"	Seminar	6 December	3
29	BEM PAE Interviewers Workshop held in Melaka	Workshop	11 December	5

Jemputan Sesi Libat Urus Koridor Utiliti Melaka (KUM) Bersama The Institution Of Engineers (IEM) Cawangan Negeri Melaka	
Date	22 January 2025
Time	10:00 am
Venue	Koridor Utiliti Melaka, Menara MITC, Ayer Keroh, Melaka
Description	IEM Melaka Branch was invited to the engagement session with Koridor Utiliti Melaka (KUM), where both parties discussed issues of shared concern. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Sh Jaafar bin Sh Ismail, Ir. Ts. Lam Choon Kay, Ir. Ng Hsin Loon and Ir. Harmidi bin Ali.



<u>Joint meeting with Invest Melaka for Discussion with Investor, E&R Corporation</u>	
Date	25 February 2025
Time	9:00 AM
Venue	Invest Melaka Berhad, MITC, Ayer Keroh, Melaka
Description	The event involved a joint meeting between Invest Melaka and E & R Corporation, to which IEM Melaka Branch was invited. The discussion aimed at encouraging dialogue about investment opportunities within the state, with possible collaborations that might benefit the engineering fraternity in Melaka. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Sh Jaafar bin Sh Ismail, Ir. Ts. Lam Choon Kay and Ir. Ng Hsin Loon.



<u>IEM/TAM Melaka Branch Office Opening</u>	
Date	21 March 2025
Time	2:00 pm to 4:00 pm
Venue	IEM Melaka Branch Office, First floor, No. 4A, Jalan PNDD1, Pusat Niaga Durian Daun, 75200, Melaka
Description	A new office was officially opened for the IEM Melaka Branch together with the Technological Association Malaysia (TAM), Melaka Branch. The opening ceremony was attended by IEM President for the 2025/26 session, Ir. Prof. Dr. Jeffrey Chiang Choong Luin, TAM President, Ts. Tung Chee Kuan, as well as members from both IEM Melaka and TAM Melaka Branches. The shared office provides a dedicated space to support members, host activities, and strengthen the collaboration between IEM and TAM in Melaka.



<u>38th. Annual General Meeting (AGM)</u>	
Date	22 March 2025
Time	11:00 am to 1:00 pm
Venue	IEM/TAM Melaka Office, First floor, No. 4A, Jalan PNDD1, Pusat Niaga Durian Daun, 75200, Melaka
Description	The 38th Annual General Meeting (AGM) of the IEM Melaka Branch was successfully convened on 22 March 2025 at the new IEM Melaka Branch Office, with a total of 29 members in attendance. Chairlady, Ir. Lim Su Hian, began the meeting with her opening statement as Branch Chairman, followed by the confirmation of the previous minutes. The Honorary Secretary and Honorary Treasurer presented the Annual Report and Financial Statement respectively. Issues raised during the meeting were recorded in the Minutes, and changes to the Committee lineup were noted under Item 1.1. The AGM concluded with the Chairlady's closing remarks.



<u>Technical Visit To Construction Site at Oriental Food Industries Sdn. Bhd. For Scaffolding & Table form Work Comply With “CIDB CIS 22 (Scaffolding) & CIDB CIS 23 (Falsework)”</u>	
Date	10 May 2025
Time	9:00 am to 1:00 pm
Venue	Oriental Food Industries Sdn Bhd, Ayer Keroh, Melaka
Description	The seminar clarified the enforcement of CIDB Act 520 and the requirements under CIS22:2023 and CIS23:2023, while providing practical knowledge on compliance in scaffolding and falsework. The session was led by speaker, Ir. Lee Kee Bau. A total of 55 participants attended. Participants were guided through the interpretation of the standards, reviewed on-site case examples, and revisited their professional responsibilities. The seminar helped to raise awareness of safety and regulatory requirements and provided practical knowledge that members can apply in their projects. The seminar was organized by the TAM Melaka Branch, in collaboration with IEM Melaka Branch. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Ts. Lam Choon Kay, Ir. Ng Hsin Loon, Ir. Ooi Kah Huat, Ir. Lam Ah Hang and Ir. Sim Wooi Keat.



<u>Seminar on “Earthing & Lightning Protection MS/IEC 62305”</u>	
Date	22 May 2025
Time	8:30 am to 3:30 pm
Venue	AMES Hotel. Ayer Keroh, Melaka
Description	Participants were introduced to the importance of safe and compliant practices under the MS/IEC 62305 series standards. The seminar was delivered by speakers Mr. Paul Onyett and Mr. Yeffrey Wiyana, who guided attendees through detailed presentations on lightning phenomena, risk assessment procedures, external protection system design, and surge protective device management. A total of 50 participants attended the seminar. The seminar was organized by the TAM Melaka Branch in collaboration with IEM Melaka Branch. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Sh Jaa’far bin Sh Ismail, Ir. William Ho, Ir. Ts. Lam Choon Kay and Ir. Lam Ah Hang.



Invitation to Opening Ceremony of Chief Minister’s Industry Excellence Award (CMIEA) 2025	
Date:	17 June 2025
Time:	9.00 am – 12.00 pm
Venue	MITC, Ayer Keroh, Melaka
Description	IEM Melaka Branch was invited to the opening ceremony of the Chief Minister’s Industry Excellence Award (CMIEA) 2025 Roadshow, jointly organized by Invest Melaka Berhad (IMB) and Melaka Corporation (MCORP). The event promoted the CMIEA and provided insights into the award framework and evaluation criteria. IEM Melaka Branch was represented by Chairlady, Ir. Lim Su Hian.



Bengkel Panel Penilai Anugerah CMIEA 2025	
Date	18 June 2025 - 19 June 2025
Time	9:00 am to 5:00 pm
Venue	AMES Hotel. Ayer Keroh, Melaka
Description	The Bengkel Panel Penilai Anugerah CMIEA 2025 was convened to prepare and align the evaluation process for the Chief Minister’s Industry Excellence Award (CMIEA). The workshop gathered appointed panel members from various industries to review the award framework, criteria, and assessment methodology, ensuring transparency and consistency in the evaluation. The IEM Melaka Branch Chairlady, Ir. Lim Su Hian was invited to participate as one of the auditors, contributing professional expertise in evaluating submissions and upholding the integrity of the award process.



IEM Melaka Branch Annual Dinner 2025	
Date	28 June 2025
Time	5:30 pm to 10:30 pm
Venue	DoubleTree by Hilton Melaka
Description	The IEM Melaka Branch held its first annual dinner in over 30 years under the theme “Where Engineering Meets Tourism: A Resilient Melaka for All.” A total of 380 guests attended, including representatives from other IEM Branches, Sponsors and Members. Distinguished guests included IEM President Ir. Prof. Dr. Jeffrey Chiang Choong Luin, Invest Melaka CEO YBhg. Datuk Ginie Lim, and TAM President Ts. Tung Chee Kuan. Ir. Prof. Dr. Jeffrey Chiang Choong Luin and YBhg. Datuk Ginie Lim delivered speeches highlighting engineering’s role in resilience, collaboration, and industrial growth. IEM Melaka Branch Chairlady Ir. Lim Su Hian emphasized the branch’s renewed commitment to members and the profession, while the Annual Dinner Chairman, Ir. William Ho expressed gratitude to the organizing committee, sponsors, and guests. The Branch’s new website with mobile Apps were launched during the dinner, enhancing communication and member services.



Vibrant Melaka Conference 2025	
Date	10 July 2025 – 11 July 2025
Time	8.00 am – 5.00 pm
Venue	Swiss-Garden Hotel, Melaka
Description	IEM Melaka Branch was invited to the Vibrant Melaka Conference 2025, contributing engineering expertise to discussions on sustainability, innovation, and

urban development. Datuk Ir. Mohammad Salleh, IEM Melaka Branch Executive Committee Auditor and Past Chairman, was one of the distinguished speakers, underscoring the branch’s leadership and professional commitment. The participation strengthened collaboration with government, industry, and academia, highlighting IEM Melaka’s role in shaping Melaka’s future. The Branch was represented by Ir. Lim Su Hian, Ir. William Ho and Ir. Ts. Lam Choon Kay.



Jemputan ke Majlis Perasmian Pejabat Urusan dan Pelancaran Sistem Permohonan Atas Talian KUM - Trusted Utility Application Hub (TUAH) - Koridor Utiliti Melaka

Date	25 July 2025
Time	9:00 am – 12:00 pm
Venue	Koridor Utiliti Melaka Sdn. Bhd. (KUMSB), Menara MITC, Ayer Keroh Melaka
Description	IEM Melaka Branch was invited to attend the official opening of Koridor Utiliti Melaka Sdn. Bhd.’s new office and the launch of its online application system “TUAH – Trusted Utility Application Hub.” The ceremony, officiated by YAB Datuk Seri Utama Ab Rauf Bin Yusoh, Chief Minister of Melaka, was held at Menara MITC, Ayer Keroh. The event marked a significant milestone for KUMSB in supporting sustainable utility development in Melaka and was attended by government leaders, regulatory authorities, and industry partners. IEM Melaka’s participation reflected its commitment to engaging with strategic stakeholders and supporting initiatives that strengthen infrastructure and professional collaboration in the state. IEM Melaka was represented by Ir. Lim Su Hian, Ir. William Ho, Ir. Lam Ah Hang and Ir. Ts. Lam Choon Kay.



Seminar on “Medium Voltage Cable Accessories – Cable Splice and Termination”

Date	26 July 2025
Time	8:30 am to 1:00 pm
Venue	AMES Hotel. Ayer Keroh, Melaka
Description	A total of 32 participants attended a seminar on medium voltage cable accessories, organized by the TAM Melaka Branch in collaboration with IEM Melaka Branch.

The session, led by Mr. Alvin Beh from AM Sales & Marketing Sdn. Bhd., covered the transition from paper-insulated to XLPE cables, advancements in accessory technologies, and practical methods to improve reliability in installations. IEM Melaka was represented by Ir. Lam Ah Hang, Ir. Ts. Lam Choon Kay and Ir. Ng Hsin Loon.



IEM Melaka Invited by REHDA Melaka to the MAPEX Melaka 2025 Opening Ceremony

Date	1 August 2025
Time	2:30 pm to 5:00 pm
Venue	Centre Court of AEON Mall Bandaraya Melaka, Melaka
Description	IEM Melaka Branch was invited by REHDA Melaka to the Opening Ceremony of MAPEX Melaka 2025. Branch Chairlady Ir. Lim Su Hian and TAM Melaka Branch Chairman Ir. Ts. Lam Choon Kay attended alongside developers, government officials, and industry partners. The event showcased Melaka’s property and housing sector and provided opportunities to network with stakeholders, explore new initiatives in real estate development, and strengthen ties with REHDA Melaka.



Half Day Seminar to REHDA Melaka: Discover Innovations in Protection, Automation & Compliance

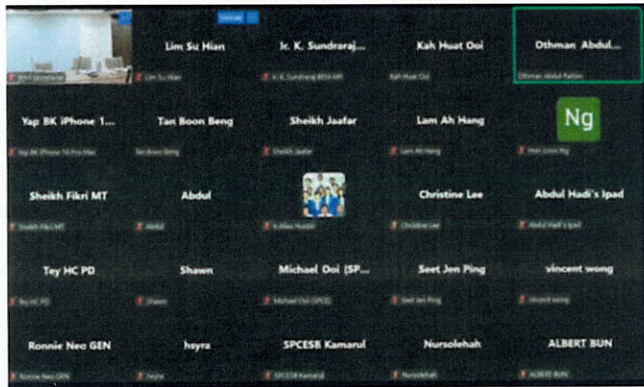
Date	5 August 2025
Time	8:30 am to 1:30 pm
Venue	REHDA Melaka, 52, Jalan Rahmat 1, Taman Malim Jaya, 75250 Melaka
Description	A total of 41 participants attended a seminar at REHDA Melaka showcasing the latest innovations in electrical technology. The WA Shark platform was introduced with its themes of MUSE, INSPIRE, DREAM, and DESIRE. Participants gained knowledge on modular protection solutions including enclosures, Miniature Circuit Breakers (MCBs), Residual Current Circuit Breakers (RCCBs), and Surge Protective Devices (SPDs), which all designed to enhance safety and reliability.

Updates on SIRIM labelling reinforced commitments to compliance and national quality standards. The event was organized by TAM Melaka Branch in collaboration with IEM Melaka Branch. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Ng Hsin Loon and Ir. Ts. Lam Choon Kay.



2nd Online Engagement Session with BEM PPC on "Addressing Technical Ground Issues Faced by Melaka Practising Engineers"

Date	14 August 2025
Time	9:00 am to 12:30 pm
Venue	Online Zoom Meeting
Description	A total of 38 participants, mostly Melaka practicing engineers, attended an online discussion aimed at addressing technical disputes and ground issues faced by engineers in the state. The session covered challenges in permit processing and inter-agency coordination. Several practicing engineer members contributed actively by sharing details of ground issues with panels from different fields under the Board of Engineers Malaysia (BEM), including Dato' Ir. Fong Tian Yong.



Seminar on "Skimcoat Comply to MS EN Standard"

Date	15 August 2025
Time	8:30 am to 5:00 pm
Venue	Build Great Group, Lot 104 & 105, Jalan IKS MJ 6, Taman IKS Malim Jaya, 75250 Melaka.
Description	A total of 62 participants attended the seminar to learn how dry mix technologies improve workability and durability, while also understanding performance benchmarks under MS EN standards. The highlight was the demonstration of QUICSEAL 126 Elastomeric Acrylic Waterproofing Coating, where attendees observed its seamless application and strong adhesion across different substrates. The interactive format allowed engineers, contractors, and architects to ask practical questions, exchange experiences, and better understand how these

solutions can be applied on site. The seminar provided both technical knowledge and hands-on insights to help improve finishing quality and compliance in local construction projects. The event was organized by TAM Melaka Branch in collaboration with IEM Melaka Branch, and IEM Melaka was represented by Ir. Lim Su Hian, Ir. Ts. Lam Choon Kay, Ir. Ooi Kah Huat, Ir. Lam Ah Hang and Ir. Ng Hsin Loon.



Majlis Menandatangani Memorandum Persefahaman (MoU) Diantara Majlis Bandaraya Melaka Bersejarah (MBMB) Bersama Institution Of Engineers Malaysia (IEM)

Date	9 September 2025
Time	8:30 am to 12:30 pm
Venue	Kuala Lumpur Convention Centre (KLCC)
Description	IEM Melaka Branch Executive Committee members, including Ir. Lim Su Hian, Ir. Ooi Kah Huat, Ir. Sh Jaa'far bin Sh Ismail, Ir. William Ho, Ir. Ong Yee Pinn, Ir. Ng Hsin Loon, Ir. Ts. Lam Choon Kay, and Ir. Lam Ah Hang, were present at the renewal of the Memorandum of Understanding (MoU) between Majlis Bandaraya Melaka Bersejarah (MBMB) and the Institution of Engineers Malaysia (IEM). The signing, represented by IEM President Ir. Prof. Dr. Jeffrey Chiang Choong Luin, was held at KLCC in conjunction with Engineers & MARVEX 2025. The renewal marked a significant milestone in reinforcing the existing collaboration between the local authority and the engineering fraternity, which has been ongoing for the past few years.



Penceramah Kursus Pengurusan Tapak Bina Majlis Perbandaran Alor Gajah

Date	24 September 2025
Time	9:00 am to 1:00 pm
Venue	Majlis Perbandaran Alor Gajah, Melaka
Description	IEM Melaka Branch was invited by the Majlis Perbandaran Alor Gajah (MPAG) to deliver a talk for its Engineering Department under the "Kursus Pengurusan Tapak Bina." IEM Melaka Branch Vice Chairman 1, Ir. Sh Jaafar bin Sh Ismail, represented

the Branch as the speaker and shared professional insights on effective site management practices as well as engineering perspectives relevant to construction projects.



Technical Visit to SH Stainless Steel Sdn. Bhd. with Invest Melaka, UTeM, and MMU Students - Data Centre Generator Package

Date	16 October 2025
Time	9:00 am to 2:00 pm
Venue	SH Stainless Steel Sdn. Bhd., Kawasan Perindustrian Bukit Rambai, 75260 Melaka.
Description	A total of 33 participants, comprising students from MMU and UTeM, attended a technical visit focused on the Data Centre generator enclosure system, which integrates acoustical, weather, thermal, and fire protection design concepts. Participants observed how the enclosure reduces sound emissions to meet environmental requirements, prevents water ingress, lowers thermal conductivity, and minimizes fire risks. Detailed explanations on the mechanical system philosophy, including the fuel tank and piping system, exhaust silencer, and connection operations, provided a deeper understanding of the engineering behind the design. The highlight of the visit was witnessing the entire process at the factory, from initial construction stages to the final product, giving participants a genuine appreciation of how these enclosures are built to meet global data centre standards. The event was organized by IEM Melaka Branch in collaboration with TAM Melaka Branch. IEM Melaka was represented by Ir. Lim Su Hian and Ir. Ts. Lam Choon Kay, with YBhg. Datuk Ginie Lim is attending the visit too.



Conferment of Ir. Ong Yee Pinn: The AFEO Honorary Member Award at CAFEO 43	
Date	30 October 2025
Time	8:00 pm
Venue	SMX Convention Center Clark in Mabalacat City, Pampanga, Philippines.
Description	Our Immediate Past Chairman, Ir. Ong Yee Pinn was conferred the AFEO Honorary Member Award during CAFEO 43. CAFEO 43, the 43rd Conference of the ASEAN Federation of Engineering Organization, is a prestigious regional gathering of engineers across ASEAN.



IEM Melaka Branch Appreciation Dinner 2025	
Date	7 November 2025
Time	7:00 pm to 10:30 pm
Venue	Dusit Princess Hotel Melaka
Description	IEM Melaka Branch held its Appreciation Dinner 2025 at Dusit Princess to recognise the Executive Committee and the Annual Dinner Organizing Committee for their role in the successful Annual Dinner that was held on 28 June 2025. The team managed sponsorships, logistics, and coordination without an external planner, making it the first annual dinner organized after more than 30 years. IEM Student Members from MMU and UTeM, who were part of the Organizing Committee, also attended the Appreciation Dinner, reflecting their significant contribution to the event's success. As a token of appreciation, certificates and document bags bearing the IEM Melaka logo were presented to all.



Seminar on "The Misconceptions and Facts of the Use of Bamboo in Soft Ground Engineering"	
Date	8 November 2025
Time	9:30 am to 2:00 pm
Venue	Kings Green Hotel City Centre Melaka
Description	A total of 42 participants attended the seminar on building over deep soft ground, which highlighted the challenges faced by the construction industry and introduced the Bamboo Geotextile Composite System (BGCS) as a reliable and cost-effective alternative to conventional methods. Technical presentations were delivered by Dr. Tioh Ngee Heng and Ir. Lim Keng Seng, who shared insights on the performance of BGCS in projects involving mangrove swamps, peaty swamps, and marine clay. The seminar strengthened participants' awareness of BGCS as a dependable ground treatment method, offering significant savings in cost and time while effectively addressing settlement issues. The event was organized by IEM Melaka in collaboration with TAM Melaka, and IEM Melaka was represented by Ir. Lim Su Hian, Ir. William Ho, Ir. Ts. Lam Choon Kay, Ir. Ooi Kah Huat, Ir. Ng Hsin Loon and Ir. Lam Ah Hang.



Collaboration between WEO Optronics Sdn Bhd, Invest Melaka and UTeM students -TVET Campaign and Career Advancement. An Initiative by IEM Melaka and Invest Melaka.	
Date	18 November 2025
Time	10:00 am to 2:30 pm
Venue	Lalula Florist and Café, Melaka
Description	A collaboration between IEM Melaka and WEO, with involvement from Invest Melaka, was held over a lunch session to discuss career opportunities at WEO for engineering students. WEO highlighted the challenges faced in hiring engineers, while students from UTeM participated in the discussion, gaining exposure to potential career pathways and insights into opportunities with WEO. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Ooi Kah Huat, Ir. Sh Jaa'far bin Sh Ismail, Ir. Ng Hsin Loon and Ir. William Ho.



<u>Site Visit to Parkland Avenue by the Sea, Melaka, with Technological Association Malaysia (TAM), Melaka Branch</u>	
Date:	22 November 2025
Time:	10:00 am to 2:30 pm
Venue	Parkland Group@Kota Laksamana Sales Gallery
Description	This technical visit was organized by Parkland Avenue Sdn Bhd to provide participants with insights into advanced construction technologies and sustainable development practices. The session covered the installation and operation of the Self-Climbing Platform (SCP) and Destination Control System (DCS), as well as the application of the Aluminium Formwork System in high-rise construction. Participants also learned about the implementation of Green Real Estate (Green R.E) initiatives at Parkland Avenue by the Sea. The visit included a guided tour of the office tower and shopping mall zones, offering a closer look at the development's layout and environment, and allowed participants to better understand the integration of modern construction methods and sustainable design principles in large-scale projects. IEM Melaka was represented by Ir. Lim Su Hian, Ir. Ts. Lam Choon Kay, Ir. Ong Yee Pinn, Ir. William Ho and Ir. Ng Hsin Loon.



UTeM Engineering Student Project Interview: Engineering Ethics & OSHE with IEM Melaka	
Date	1 December 2025, 3 December 2025 and 9 December 2025
Time	5:00 pm to 7:00 pm (1 Dec 2025), 4:00 pm to 5:00 pm (3 December), 2:00 pm to 3:00 pm (3 December 2025)
Venue	IEM Melaka Branch Office, Jurutera Perunding SPCE Sdn. Bhd., Menara Teknik Office and UTeM.
Description	As part of their coursework for Engineering Ethics & OSHE (BELU 4053), students from Universiti Teknikal Malaysia Melaka (UTeM) undertook a group assignment requiring them to interview at least two practicing engineers to better understand the ethical responsibilities of engineers in real-world practice. With support from Ir. Ooi Kah Huat, Ir. Sh Jaafar bin Sh Ismail, Ir. Lim Su Hian, and Ir. William Ho, a total of 13 student groups successfully conducted their interviews.



<u>Exclusive Invitation to The Chief Minister's Industrial Excellence Award (CMIEA) Awards Night & Gala Dinner</u>	
Date	2 December 2025
Time	7:20 pm to 10:00 pm
Venue	Grand Ballroom, Hatten Hotel Melaka
Description	The Chief Minister's Industrial Excellence Award (CMIEA) Awards Night & Gala Dinner was organized in collaboration with Melaka Corporation (MCORP), the Malaysian Investment Development Authority (MIDA), and the Malaysia Productivity Corporation (MPC) to recognize outstanding companies for their excellence in performance, innovation, and sustainability. The Gala Dinner was officiated by YAB Datuk Seri Utama Ab Rauf bin Yusoh, Chief Minister of Melaka, and attended by senior officials, industry leaders, and investors. IEM Melaka Branch Chairlady was exclusively invited to attend, as she served as one of the panel auditors involved in the assessment process. Ir. Prof. Dr Jeffrey Chiang Choong Luin, President of IEM and Ir. Yau Chau Fong, Deputy President of IEM was also exclusively invited to attend the CMIEA Awards Night & Gala Dinner.



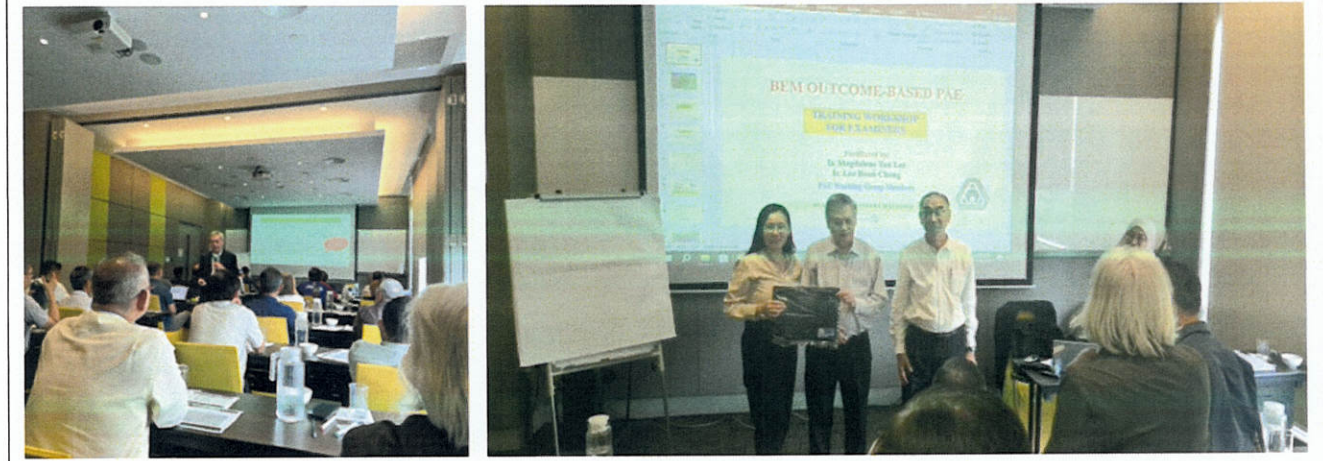
AGM IEM-UTeM Student Section	
Date	3 December 2025
Time	2:00 pm to 4:00 pm
Venue	UTeM Main Campus
Description	UTeM IEM Student Chapter held their Annual General Meeting (AGM) at their Main Campus in which IEM Melaka Branch was cordially invited. Their newly elected IEM-UTeM Student Section, President, Mr. Max Kendryck Mah introduced the new Committee and laid out the proposed activities for Year 2026. More than 20 students attended the AGM. IEM Melaka was represented by Chairlady Ir. Lim Su Hian and Honorary Secretary Ir. William Ho Choon Kwang.



Seminar on “Designing for the Future: Sustainable VRV Innovation in Action”	
Date	6 December 2025
Time	8:30 am to 2:00 pm
Venue	Courtyard by Marriott Melaka
Description	A total of 44 participants attended a technical presentation on sustainable air conditioning systems, covering innovations such as low-GWP R32 refrigerants, inverter and VRF technologies, and IoT-based monitoring. The session also explored Green Building practices and refrigerant recovery programs supporting Malaysia’s net-zero 2050 goals. Organized by IEM Melaka in collaboration with TAM Melaka, the event was represented by Ir. Lim Su Hian, Ir. Ong Yee Pinn, Ir. Ts. Lam Choon Kay, Ir. Ooi Kah Huat, Ir. Ng Hsin Loon and Ir. William Ho.



BEM Professional Assessment Examination (PAE) Interviewer Workshop – Melaka	
Date	11 December 2025
Time	8:00 am to 4:00 pm
Venue	Ibis Hotel, Melaka
Description	The workshop was conducted in Melaka by the Board of Engineers Malaysia (BEM) in response to the limited pool of PAE interviewers available in Melaka, an issue highlighted by IEM Melaka. IEM Melaka Branch successfully requested BEM to conduct the Outcome-Based PAE Workshop in Melaka with an official request made to BEM on 22 September 2025. The workshop was designed for new Professional Engineer (PE) and Professional Engineer with Practising Certificate (PEPC) seeking certification as Outcome-Based Professional Assessment Examination (PAE) Examiner. The workshop was attended by more than 30 participants, including outstation engineers and was delivered by distinguished speakers Ir. Lee Boon Chong and Ir. Magdalene Tan Lee.



3.0 Committee Meeting

In the Year 2025 there were eight (8) Committee Meetings that were convened as tabulated below in **Table 2**.

Table 2 - Committee Meeting

Meeting Number	Date	Day
11th	13 January 2025	Monday
1st	7 April 2025	Monday
2nd	26 May 2025	Monday
3rd	7 July 2025	Monday
4th	22 September 2025	Monday
5th	13 Oct 2025	Monday
6th	17 November 2025	Monday
7th	15 December 2025	Monday

4.0 Membership

Table 3 - Membership

No.	Grade	Member
1	FELLOW	10
2	SENIOR MEMBER	1
3	MEMBER	211
4	SENIOR GRADUATE	8
5	GRADUATE	160
6	INCORPORATED MEMBER	1
7	ASSOCIATE MEMBER	2
8	STUDENT	874
	Grand Total	1,267

5.0 Total Candidates Interviewed for Professional Examination

In 2025, there are two (2) PI 2.0 candidates and ten (10) PAE candidates are being interviewed.

- For PI 2.0: one candidate is from Electrical Engineering and one candidate is from Civil Engineering.
- For PAE: six (6) candidates are from Civil Engineering and four (4) candidates are from Electrical Engineering.

6.0 Representative for External Organization

- i. Jawatankuasa Induk Lalu Lintas & Pengangkutan Bandaraya Melaka
Represented by Datuk Ir. Mohammed Salleh Bin Yunos & Ir. Harmidi bin Ali
- ii. Conservation Committee
Represented by Ir. Ooi Kah Huat (Individual) & Ir. Harmidi bin Ali
- iii. IEM Professional Practice Committee (PPC)
Represented by Ir. Ooi Kah Huat
- iv. IEM HQ Membership Drive Committee (MDC)
Represented by Ir. William Ho Choon Kwang
- v. Jawatankuasa Pengorekan & Pematongan Jalan Negeri Melaka
Represented by Ir. Harmidi bin Ali (Individual)


7.0 Annual General Meeting (AGM)

IEM Melaka Branch conducted the 38th AGM at 11.00am on Tuesday, 22 March 2025 at IEM Melaka Branch new office, First floor, No. 4A, Jalan PNDD1, Pusat Niaga Durian Daun, 75200, Melaka.

8.0 Honorary Treasurer Report - Income and Expenditure

As enclosed the income and expenditure of the organization for the year 2025 have been prepared by Honorary Treasurer, for Year ended on 31 December 2025.

Prepared By,



Ir. William Ho Choon Kwang
Honorary Secretary
IEM, Melaka Branch

Confirmed By,



Ir. Lim Su Hian
Chairlady
IEM, Melaka Branch