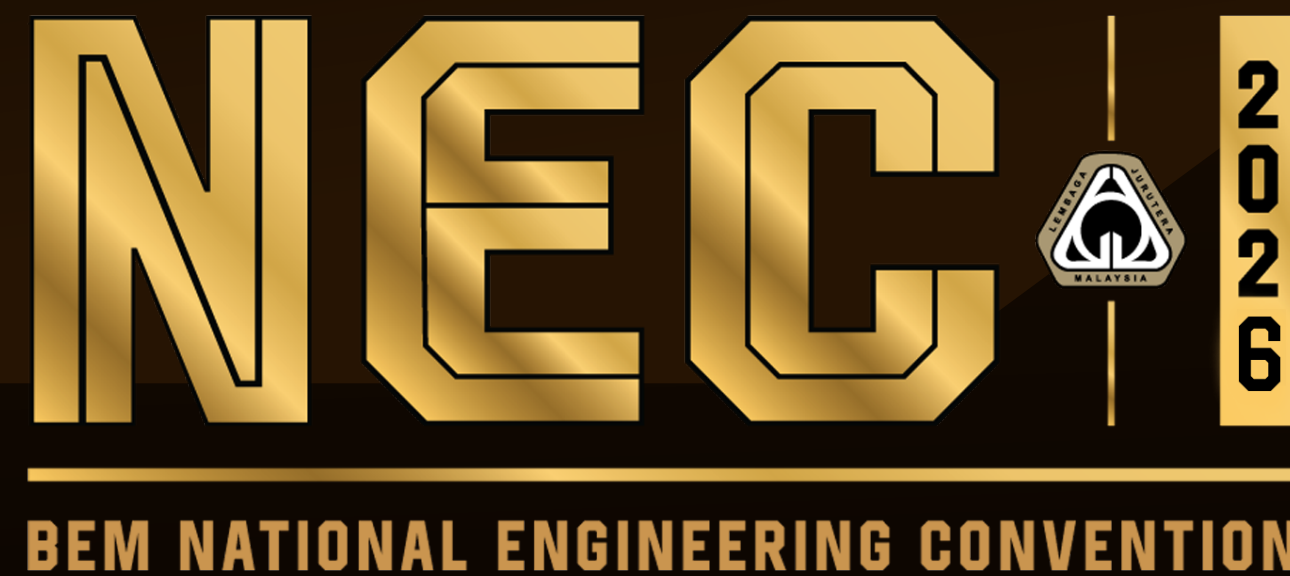




BEM NATIONAL ENGINEERING CONVENTION

2026



17–20 Aug 2026



**Royale Chulan Kuala Lumpur,
Jalan Conlay**

TARGET PARTICIPANTS

- Registered Person
- Engineering Consultancy Practice (ECP)
- Policy makers
- Industry stakeholders
- Government Agencies
- Academia
- University students

Registered Person includes :

- ☒ Professional Engineer (PE)
- ☒ Professional Engineer with Practising Certificate (PEPC)
- ☒ Accredited Checker (AC)
- ☒ Graduate Engineer (GE)
- ☒ Engineering Technologies (ET)
- ☒ Inspector of Work (IoW)



nec@bem.org.my

ENGINEERING WITH INTEGRITY IN THE DIGITAL AGE



nec.bem.org.my



Objectives

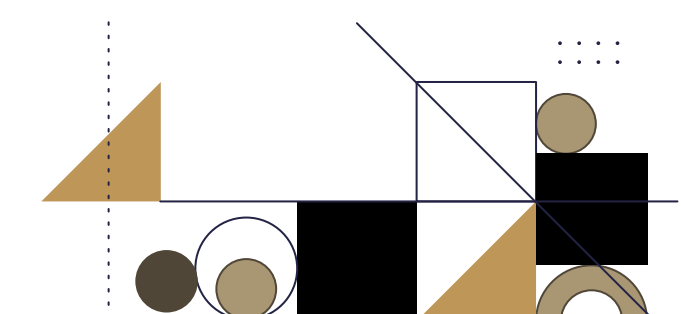
Strengthen integrity and professionalism in engineering practice in response to emerging challenges in the digital age, including AI, cybersecurity and ethical accountability.

Equip registered Persons and Engineering Consultancy Practices with critical regulatory insights and practical knowledge to navigate evolving standards, compliance requirements and professional expectations.

Provide a forward-looking platform on the future of engineering addressing digital transformation, innovation and the evolving role of engineers in a technology-driven environment.

Enhance professional competence and industry relevance through focused discussions on real-world challenges in practice, contracting, safety and workforce development.

Connect engineers across industry, academia and future talent pipelines fostering collaboration, knowledge exchange and the development of the next generation of engineering professionals.



Programme Agenda – Day 1

17 August 2026 | Monday

FORUM ON ASEAN CHARTERED PROFESSIONAL ENGINEERS (ACPE)

Taming Sari 1 | Theatre | 200 pax

- 08.00 AM
- Registration & Breakfast
- 09.00 AM
- Opening Speech by YBhg. Dato’ Ir. Ibrahim bin Esa, President, BEM
- 09.10 AM
- ACPE Conferment Ceremony
- 09.30 AM
- Forum on Engineering with Integrity in the Digital Age
Moderator : YBhg. Datuk Wira Ir. Md Sidek bin Ahmad
Member, National Monitoring Committee

Panelist 1 : YBhg. Dato’ Ir. Abdul Razib Dawood
Executive Director, ASEAN Centre for Energy (ACE)

Panelist 2 : Hon. Praxedes P. Bernardo
Chairperson of the Professional Regulatory Board (PRB) of Civil Engineering / Chair of the ASEAN Chartered Professional Engineer Coordinating Committee (ACPECC)

Panelist 3 : Assoc. Prof. Dr. Quanchai Leepowpanth
First Vice President, Council of Engineers Thailand (COET)
- 11.00 AM
- Coffee Break & Networking (Foyer, Taming Sari Ballroom)
- 11.30 PM
- Forum on Engineering with Integrity in the Digital Age
Moderator : Ir. Sharifah Azlina binti Raja Kamal Pasmah
BEM Board Member & Member, National Monitoring Committee

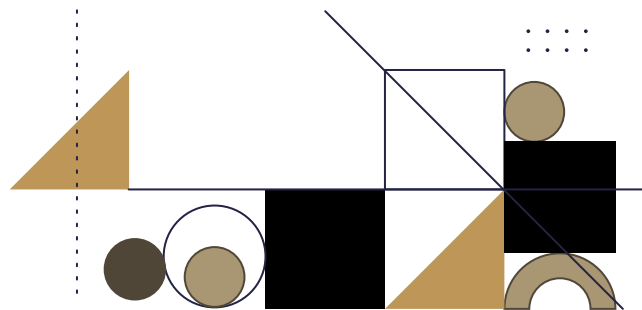
Panelist 1 : Ir. Arvin Viswanath Menon
Chief Executive Officer, Ranhill Bersekutu Sdn. Bhd.

Panelist 2 : Puan Zainora Zainal
Independent Director, WCT Holdings Bhd.

Panelist 3 : Mr. Anandanayagam A/L Sharvanandan
Chief Operating Officer (COO), HSS Engineering Sdn. Bhd.
- 01.00 PM
- Lunch (Warisan Cafe)
- 02.00 PM
- End of Programme

Forum on ASEAN Chartered Professional Engineers (ACPE Objectives)

- To reinforce the role of the ASEAN Chartered Professional Engineer (ACPE) framework in advancing regional engineering mobility, professional excellence and economic integration.
- To promote thought leadership on ethical engineering practice, digital transformation and sustainable infrastructure development across ASEAN.
- To reinforce the role of the ASEAN Chartered Professional Engineer (ACPE) framework in advancing regional engineering mobility, professional excellence and economic integration.
- To promote thought leadership on ethical engineering practice, digital transformation and sustainable infrastructure development across ASEAN.
- To strengthen collaboration among ASEAN engineering regulators, professional institutions and industry in preparing future-ready engineering professionals.
- To provide actionable insights into regional opportunities, emerging technologies and evolving professional competencies required to support ASEAN's sustainable and inclusive growth.



Programme Agenda – Day 1

17 August 2026 | Monday

PROFESSIONAL CONFERMENT CEREMONY

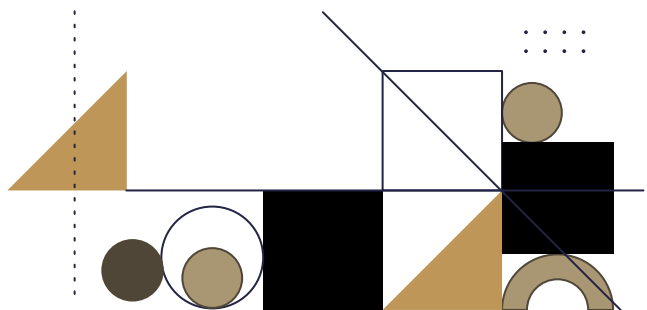
Taming Sari 3 | Theatre | 200 pax

- 08.00 AM
- Registration & Breakfast
- 09.00 AM
- Welcome Remarks by YBr. Tuan Ir. Haji Mohd Jalaludin bin Sulaiman
Chairman, Application Committee, BEM

Conferment Ceremony: BEM Leadership and Management Program
Ir. Yau Chau Fong
Alternate Chairman, Professional Development Committee (PDC)

Conferment Ceremony for New Professional Engineer (PE)
YBr. Tuan Ir. Haji Mohd Jalaludin bin Sulaiman
Chairman, Application Committee, BEM
- 10.45 AM
- Coffee Break & Networking
- 11.15 AM
- Conferment Ceremony for New Professional Engineer with Practising Certificate (PEPC)

Presented by Ir. Megat Johari bin Megat Mohd Noor
Chairman, Examination & Qualification Committee, BEM
- 01.00 PM
- Lunch (Warisan Cafe)
- 02.00 PM
- End of Programme



Programme Agenda – Day 1

17 August 2026 | Monday

WORKSHOP ON CONSTRUCTION DESIGN MANAGEMENT (CDM) - PROFESSIONAL TRAINED PERSON (DAY 1)

Executive Board Room, Level 1 | Classroom | 25 pax

- 08.00 AM** Registration & Breakfast
- 09.00 AM** **SESSION 1: OSH Legal Requirements in Construction Industry**
→ Introduction to OSH Act (Amendment) 2022
→ Construction Work (Design & Management) Regulations 2024
- 10.30 AM** Coffee Break & Networking
- 10.45 AM** **SESSION 2: CDM Organizational Capabilities in Construction's Project Life**
→ Construction Project Management
→ Design Team Coordination and Cooperation
→ CDM Contract & Documentation Timeline
- 12.00 PM** **SESSION 3: Design Risk Assessment (DRA) Methodology**
→ DRA Timeline
→ Risk Matrix
→ DRA 1, 2, 3
- 01.00 PM** Lunch Break (Warisan Cafe)
- 02.00 PM** **SESSION 4: General Principles of Prevention (GPP)**
→ General Principles of Prevention
→ GPP Applications in Construction Industry
- 03.00 PM** **SESSION 5: Design Risk Assessment 1**
→ Design Risk Assessment Methodology
→ Concept DRA 1 & Form A
- 04.00 PM** **SESSION 6: DRA 1 Workshop**
→ Workshop on DRA 1
→ Group Presentation & Group Assessment 1
- 05.00 PM** End of CDM Workshop Day 1

ACCRENOVA2026-INTERNATIONAL ACCREDITATION ENGINEERING FORUM (IAEF)

Taming Sari 2 | Classroom | 200 pax

- 08.00 AM** Registration & Breakfast
- 08.50 AM** Doa recital
- 09.00 AM** **International Engineering Alliance (IEA) Governance - Impacts to IHL & Best Practices in Mitigating Substantial Equivalency**
Ir. Megat Johari Megat Mohd Noor
BEM Board Member and Chair of Dublin Accord Panellist
- 10.30 AM** **Remarks**
YBhg. Dato' Indera Ir. Dr. Ahmad Sabirin Arshad
Chairman, Engineering Accreditation Council (EAC)
Opening Note
YBhg. Dato' Ir. Ibrahim bin Esa
President, Board of Engineers Malaysia (BEM)
- 11.15 AM** **Opening Note: President, BEM**
- 11.30 AM** **Coffee Break and Networking (Foyer, Taming Sari Ballroom)**
Integrating the Sustainable Development Goals (SDG) into Engineering Education – Way Forward & International Best Practices
Prof. Ir. Dr. Siti Hawa Hamzah,
Associate Director of ETAC, Mentor to The Institution of Engineers Bangladesh (IEB) and IEA International Reviewer
- 01.00 PM** **Lunch Break & Networking (Warisan Cafe)**
- 02.00 PM** **Parallel Session for Washington, Sydney and Dublin Accords**

Programme Agenda – Day 1

17 August 2026 | Monday



PROGRAMME 4

ACCRENOVA2026-INTERNATIONAL ACCREDITATION ENGINEERING FORUM (IAEF) Cont.

Taming Sari 2 & Tun Sri Lanang 1 | Classroom | 200 pax

PARALLEL SESSION

WASHINGTON ACCORD (TAMING SARI 2)

02.00 PM

Integrating the Sustainable Development Goals (SDG) into Engineering Education: EAC expectation in fulfilling the accreditation requirement.

Ir. Assoc. Prof. Dr. Hasril Hasini
Associate Director of EAC

Sharing Session: Curriculum Transformation in embracing SDGs for Washington – Issues and Challenges.

Speaker 1:
Prof. Ir. Dr. Che Khairil Izam Che Ibrahim
Universiti Teknologi MARA (UiTM), Shah Alam

Speaker 2:
Dr. Muhamad Alias Md. Jedi
Universiti Kebangsaan Malaysia (UKM)

03.30 PM

Coffee Break and Networking

04.00 PM

Sharing Session: Curriculum Transformation in embracing SDG: Issues and Challenges.

Panellist 1:
Prof. Ir. Dr. Law Chung Lim
Taylor's University

Panellist 2:
Ir. Prof. Denny Ng Kok Sum
Sunway University

05.00 PM

End of Programme

SYDNEY ACCORD & DUBLIN ACCORD (TUN SRI LANANG 1)

0200 PM

Academic to TVET Conversion: Framework, Requirement and Compliance to the ETAC Standards (Addendum A)

Ir. Zairul Amri Zakaria
Director of Engineering Accreditation Department (EAD)

03.30 PM

Coffee Break and Networking

04.00 PM

Forum: Bridging Academia and TVET: Sharing Best Practices and Experiences

Moderator:

Ir. Dr. Norazura Muhamad Bunnori
Associate Director of ETAC

Panelist 1:

Prof. Ir. Dr. Ruslizam Daud,
Associate Director of ETAC

Panelist 2:

Prof. Ir. Dr. Md. Saidin Wahab,
Associate Director of ETAC

05.00 PM

End of Programme

PROGRAMME 5

INTERNATIONAL NETWORK OF ENGINEERING SERVICES REGULATORY BODIES (INESRB) MEETING

Tun Sri Lanang 1 | IUI | 40 pax [invited guests only]

02.00 PM

Short remarks by YBhg. Dato'lr. Ibrahim bin Esa, resident, BEM

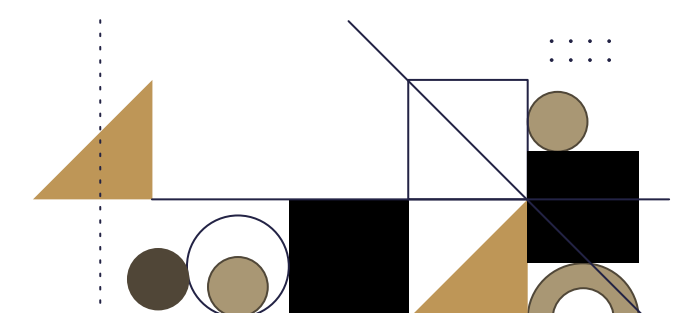
Presentation

Discussion (sharing of experiences and barriers)

Conclusion

05.00 PM

Wrap up and End of Meeting



Programme Agenda – Day 2

18 August 2026 | Tuesday

NEC SEMINAR (DAY 1)

Taming Sari Ballroom | Classroom | 500 pax

PROGRAMME 6

- 08.00 AM

Registration & Breakfast
Arrival of Invited Guest
Arrival of YB Dato Sri Alexander Nanta Linggi, *Minister of Works*
- 09.00 AM

National Anthem

Doa Recitation

Welcoming Speech by YBhg. Dato’ Ir. Ibrahim bin Esa, *President, BEM*

Officiating Speech by YB Dato Sri Alexander Nanta Linggi, *Minister of Works*

Launching Ceremony

BEM’s President Award Presentation

MOU Signing Ceremony
- 09.45 AM

COFFEE BREAK & NETWORKING (Taming Sari Foyer)
- 10.15 AM

Keynote Address: Engineering with Integrity in the Digital Age
YBhg. Dato’ Sri Ir. Dr. Zaini bin Ujang
Tokoh Kejuruteraan Negara 2025
- 11.00 AM

ENGINEERING MALAYSIA 2036
Vision:From Followers to Global Leader
YBhg. Tan Sri Datuk Ir. Judin bin Abdul Karim
Tokoh Kejuruteraan Negara 2022
- 11.45 AM

Operational Technology: Vulnerabilities in the Engineering Industry
Ir. Dr. Megat Zuhairy bin Megat Tajuddin
BEM Registrar / Chief Executive, National Cyber Security Agency, Malaysia (NACSA)
- 12.15 PM

Artificial Intelligence in Professional Engineering Registration and Competence Assessment
Ir. Saleh Omar, *Acting Director Engineering Examination*
- 12.30 PM

Women in Engineering in Digital Age
Ir. Sharifah Azlina binti Raja Kamal Pasmah
Board Member / CEO HSS Integrated Sdn Bhd
- 01.00 PM

Lunch Break & Networking (Warisan Cafe)

- 02.00 PM

Forum on Digital Responsibility in Engineering Practice: AI, Data and Professional Accountability
Moderator : Ir. Alex Looi Tink Huey
Tokoh Muda Kejuruteraan Negara 2025

Panelist 1 : Dr. Yong Keh Kok
Principal Researcher, Strategic ICT R&D, MIMOS Berhad
Panelist 2 : Prof. Emeritus Dato' Ir. Ts. Dr. Zainai bin Mohamed
Fakulti Kecerdasan Buatan, UTM

Panelist 3 : Ir. Azrin Aris
Deputy Chief Executive Officer (Technology, Innovation & Delivery), MyDigital ID Sdn Bhd Malaysia
- 03.00 PM

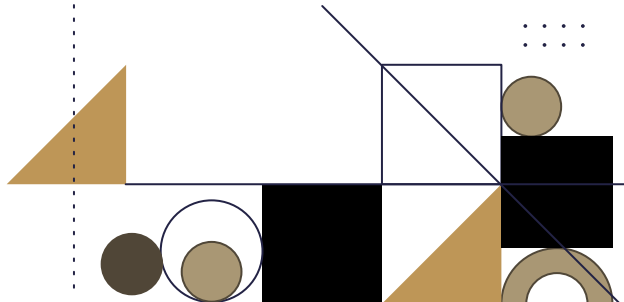
Coffee Break (Foyer, Taming Sari Ballroom)
- 03.30 PM

Forum on REA 1967
Moderator : Ir. Hizamul-din bin Ab Rahman
Member, Engineers Act Committee

Panelist 1 : YBhg. Dato’ Paduka Ir. (Dr) Keizrul bin Abdullah
Member, Engineers Act Committee

Panelist 2 : Ir. Megat Johari bin Megat Mohd Noor
Member, WG on Amendment to REA 1967
- 05.00 PM

WRAP- UP OF NEC 2026 DAY 2



Programme Agenda – Day 2

18 August 2026 | Tuesday

WORKSHOP ON CONSTRUCTION DESIGN MANAGEMENT (CDM) - PROFESSIONAL TRAINED PERSON (DAY 2)

Executive Board Room, Level 1 | Classroom | 25 pax

- 08.00 AM
- Registration & Breakfast
- 09.00 AM
- SESSION 7: Design Review Assessment 2
-> Detailed Design Review (DRA 2)
-> Form B
- 10.00 AM
- COFFEE BREAK (Executive Room Foyer)
- 10.45 AM
- SESSION 8: Workshop on DRA 2
-> Workshop
-> Group Presentation & Group Assessment 2
- 01.00 PM
- LUNCH BREAK (Warisan Cafe)
- 02.00 PM
- SESSION 9: Design Review Assessment 3
-> Pre-Construction Review
-> Understand the Work Program
-> Form C
- 03.00 PM
- COFFEE BREAK (Executive Room Foyer)
- 03.15 PM
- SESSION 10: CDM Documentation
-> Client's Brief (CB)
-> Pre-Construction Information (PCI)
-> Construction Phase Plan (CPP)
-> Safety Health File (SHF) Management
-> Contract Management
- 05.00 PM
- WRAP- UP OF NEC 2026 DAY 2

PROGRAMME 7

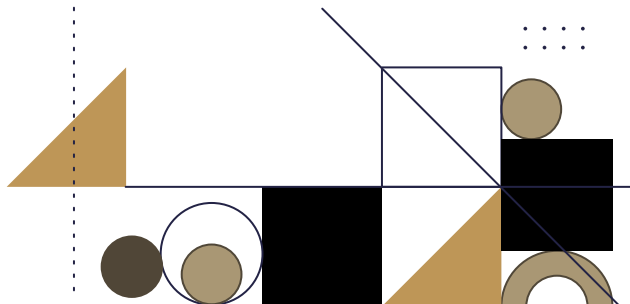
FUTURE ENGINEERING TALENTS GATEWAY & BEM YOUNG ENGINEERING INNOVATION TROPHY

Taman Mahsuri | Cluster & Theatre | 190 pax

- 08.00 AM
- Registration & Breakfast
Arrival of Invited Guest
- 08.45 AM
- Welcoming Remarks
YBhg. Datuk Ir. (Dr.) Abdul Rahim Hashim, *WG on Capacity Building*
- 09.00 AM
- Sharing 1: College to Career
Ir. Shah Izni bin Mohd Adnan , *CEO, RPM Engineers Sdn Bhd*
- 10.00 AM
- Sharing 2: Forum on Engineers in Society
Moderator : Prof. Ir. Dr. Che Maznah Mat Isa , *Associate Director of EAC*
Panelist 1 : YBhg. Datuk Ir. (Dr) Abdul Rahim Hashim, *WG on National Undergraduate Talent (NUET)*
Panelist 2 : YBhg. Dato' Ir. Dr. Goh Teik Cheong, *Executive Director, M.E.I Project Engineers Sdn Bhd*

FUTURE ENGINEERING TALENTS GATEWAY	BEM YOUNG ENGINEERING INNOVATION TROPHY
11.00 AM Hackathon Briefing	11.00 AM 1st Round of Judging
11.15 AM Hackathon Mentoring & Development	
01.00 PM Lunch Break(Taman Mahsuri)	01.00 PM Lunch Break (Taman Mahsuri)
02.00 PM Hackathon Presentation (Pitching) & Evaluation Panel of Judges: 1. YBhg. Datuk Ir. Abdul Rahim bin Hashim (Chief Judge) 2. YBhg. First Admiral Dato' Ir. (Dr) Ahmad Murad bin Omar 3. Ir. Sharifah Azlina binti Raja Kamal Pasmah	2.00 PM 2nd Round of Judging
04.00 PM Sharing 3 Mandatory Registration with BEM: Choosing the Right Path for Your Engineering Career Ir. Mohd Noramil bin Mohd Daril, <i>Executive Director BEM</i>	
04.50 PM Closing Remarks by Dato' Ir. Ibrahim bin Esa, <i>President, BEM</i> Prize Giving Ceremony WRAP- UP OF NEC 2026 DAY 2	

PROGRAMME 8



Programme Agenda – Day 3

19 August 2026 | Wednesday

NEC SEMINAR (DAY 2)

Taming Sari Ballroom | Classroom | 400 pax

08.00 AM Registration & Breakfast

09.00 AM Promoting Engineering Services Nationally and Internationally
Ir. Fam Yew Hin
Chairman, Programme Committee

09.30AM BEM Guideline on CDM Regulations 2024
Ir. K Sundraraj
Member, Professional Practice Committee

10.00 AM COFFEE BREAK & NETWORKING (Taming Sari Foyer)

10.30 AM Regulating the Scale of Fees
Speaker 1: Ir. Chen Thiam Leong
Member, Scale of Fees Committee
Speaker 2: Ir. Arul Hisham bin Abdul Rahim
Member, Scale of Fees Committee

11.30 AM CPD Requirements for Professional Engineers (PE), Professional Engineers with Practising Certificate (PEPC) and Inspectors of Works (IOW)
YBhg Dato' Ir. Dr. Che Hassandi bin Abdullah
Member, Professional Development Committee

12.00 PM Integrity in Engineering Profession
Tuan PsK Sivarasan A/L Baby Kalidawson
Suruhanjaya Pencegahan Rasuah Malaysia (SPRM)

12.45 PM LUNCH BREAK & NETWORKING (Warisan Cafe)

02.00 PM Forum on The Role of BEM in Regulating and Elevating Professional Engineering
Moderator: Ir. Dr. Muhammad Arkam bin Che Munaaim
Committee Member, E&Q

Panelist 1: YBhg. Dato' Paduka Ir. (Dr) Keizrul bin Abdullah
Chairman, Disciplinary Committee / Tokoh Kejuruteraan Negara 2024

Panelist 2: YBhg. Datuk Ir. Abdul Rahim bin Hashim
Chairman, Programme Committee P1.1.1, BEM Strategic Plan 2026-2030

Panelist 3: YBhg. Datuk Wira Ir. Md Sidek bin Ahmad
Member, National Monitoring Committee

02.45 PM Forum on TVET for Engineering: Challenges in TVET for the Engineering Sector and How These Challenges can be Addressed

Moderator: Puan Rita Irina Abd Wahab, *Member, Corporate Communication Committee, BEM*

Panelist 1: Ir. Ts. Shaiful bin Khalid, *General Manager, Specialized Strategic Advisory, PETRONAS*

Panelist 2: Ir. Ts. Dr. Azmi bin Ahmad,
Timbalan Ketua Pengarah (Pembangunan), Jabatan Pembangunan Kemahiran

Panelist 3: Ts. Br. Jamil Bakri, *CEO Government-Industry TVET Coordination Body (GITC)*

03.30 PM COFFEE BREAK (Foyer, Taming Sari Ballroom)

03.50 PM OPEN FORUM
Moderator:

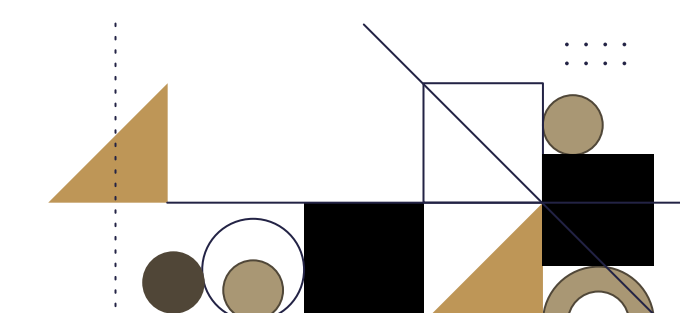
Ir. Mohd Noramil bin Mohd Daril, *Executive Director, BEM*
&

Ir. Dr. Megat Zuhairy bin Megat Tajuddin
BEM Registrar / Chief Executive, National Cyber Security Agency, Malaysia (NACSA)

Panellists – Chairmen of all Committees & Councils

04.45 PM CLOSING SPEECH
YBrs Ir. Dr. Sherliza binti Zaini Sooria
BEM Board Member / Chairman, BEM NEC 2026 Organising Committee

05.00 PM WRAP- UP OF NEC 2026 DAY 3



Programme Agenda – Day 3

19 August 2026 | Wednesday

ENGAGEMENT SESSION WITH GRADUATE ENGINEERS

Tun Sri Lanang| Classroom | 100 pax

08.00 AM

Registration & Breakfast

Welcome Remarks by YBhg. Datuk Ir. (Dr.) Abdul Rahim bin Hashim, Chairman
Programme Committee P1.1.1

09.00 AM

The Registration of Engineers Act 1967

YBhg. Dato' Paduka Ir. (Dr) Keizrul bin Abdullah
Chairman, Disciplinary Committee

10.00 AM

COFFEE BREAK (Foyer, Taming Sari Ballroom)

10.30 AM

BEM Capacity Building Framework

Moderator: Assoc. Prof. Ir. Dr. Syuhaida binti Ismail,
Member BEM Professional Development Committee

Speaker 1: P1.1.1 (Activity 1) : Dr. Razuana binti Rahim,
Chairman P1.1.1

Speaker 2: P1.1.1 (Activity 2) : Prof. Adj. Ir. Mohamad Faudzi bin Mohd Yasir
Chairman P1.1.2

12.45 PM

LUNCH BREAK (Warisan Cafe)

02.00 PM

Route to Professional Engineer (PE)

Ir. Magdalene Tan Lee
Member, Examination & Qualification Committee, BEM

03.00 PM

COFFEE BREAK (Foyer, Taming Sari Ballroom)

03.30 PM

Introduction of CPD Requirements for Graduate Engineers (GE)

YBhg. Datuk Ir. (Dr.) Abdul Rahim bin Hashim
Member, BEM Professional Development Committee/ Chairman WG on Capacity Building

Speaker : YBhg. Dato' Ir. Dr. Che Hassandi bin Abdullah
Chairman, P1.1.1 /Member, BEM Professional Development Committee/Chairman WG on CPD

05.00 PM

WRAP- UP OF NEC 2026 DAY 2

Programme Agenda – Day 4

20 August 2026 | Thursday

WORKSHOP ON ESG

Taming Sari 3 | Classroom | 100 pax

PROGRAMME 11

- 08.30 AM Registration & Networking
- 09.00 AM Opening Session: Introduction to the Guidelines on ESG for Engineering Consultancy Practices (ECP)
Ir. C. Sivaanathan
Member, Working Group on ESG
- 09.45 AM Q & A Session
- 10.00 AM Technical Session 1: ESG Best Practices and Industry Perspectives
Ir. Sharifah Azlina binti Raja Kamal Pasmah
Board Member / Chairman, Professional Practice Committee
- 10.45 PM COFFEE BREAK & NETWORKING
- 11.00 AM Technical Session 2: ESG Management System-Driving Sustainable Engineering Excellence with SIRIM 55
Ir. Raguraman Ramasamy
SIRIM QAS International Sdn Bhd
- 11.45 AM Technical Session 3: ESG Reporting or Compliance Frameworks
Speaker 1: Ir. Augusta Lee *ESG, Malaysia*
Speaker 2: Ms. Oh Ying Ying *ESG, Malaysia*
- 12.30 PM LUNCH BREAK & NETWORKING (Warisan Cafe)
- 02.00 PM Interactive Workshop: Practical Application of ESG Guidelines for ECPs
Speaker 1: Ir. Vun Wey Tyng *Member WG ESG*
Speaker 2: Ir. Sri Kanthan, *HSS Engineers Berhad*
- 03.30 PM Coffee break & Networking
- 03.45 PM Interactive Workshop: Practical Application of ESG Guidelines for ECPs
Speaker 1: Ir. Vun Wey Tyng *Member WG ESG*
Speaker 2: Ir. Sri Kanthan, *HSS Engineers Berhad*
- 05.00 PM Workshop Presentation, Discussion and Closing Remarks
Ir. Sharifah Azlina binti Raja Kamal Pasmah
Board Member / Chairman, Professional Practice Committee
- 06.00 PM End of Programme

ENGAGEMENT WITH ET & IOW

Taming Sari 2 | Theatre | 100 pax

PROGRAMME 12

- | | | |
|------------|---|--|
| 07.30 AM | Registration & Breakfast | |
| 08.30 AM | The Registration of Engineers Act 1967
Ir. Hizamul-din bin Ab Rahman,
<i>Member, Engineers Act Committee</i> | |
| 09.15 AM | Engineering Outlook for the Next 5-10 Years
Ir. Megat Johari bin Megat Mohd Noor
<i>BEM Board Member/Chairman, E&Q Committee</i> | |
| 10.00 AM | COFFEE BREAK (Foyer, Taming Sari Ballroom) | |
| | BREAKOUT SESSION | |
| | Engineering Technologist
(Taming Sari 1) | Inspector of Works (IOW)
(Tun Sri Lanang 2) |
| 10.30 AM | BEM Capacity Building Framework
Speaker:
YBhg. Datuk Ir. Abdul Rahim bin Hashim <i>Chairman, WG on Capacity Building</i> | Safety in Site Supervision
Speaker: Ir. Sundraraj A/L Krishnan
<i>Member, Professional Practice Committee</i> |
| 11.15 AM | Townhall Session
Speaker 1:
YBhg. Datuk Ir. Abdul Rahim bin Hashim <i>Chairman, WG on Capacity Building</i>
Speaker 2:
Ir. Hizamul-din bin Ab Rahman,
<i>Member, Engineers Act Committee</i>
Speaker 3:
Ir. Megat Johari bin Megat Mohd Noor <i>BEM Board Member / Chairman, E&Q Committee</i> | CPD for IOW
Speaker: YBhg, Dato’ Ir. Dr. Che Hassandi bin Abdullah <i>Member, Professional Development Committee</i>

Townhall Session
Speaker 1:
Ir. Sundraraj A/L Krishnasamy <i>Member, Professional Practice Committee</i>
Speaker 2:
YBhg. Dato’ Ir. Dr. Che Hassandi bin Abdullah <i>Member, Professional Development Committee</i>
Speaker 3:
Ir. Muhammad Firdaus bin Muhammad Idris
<i>Construction Inspector of Works Association Malaysia</i> |
| 12.00 NOON | LUNCH | |
| 1.00 NOON | END OF PROGRAMME | LUNCH & END OF PROGRAMME |

Fee Structure

PACKAGE	PROGRAMME	17-Aug-26	18-Aug-26	19-Aug-26	20-Aug-26	MYR	CPD
1	2 DAY-NEC SEMINAR 2026					600	16
2	2 DAY-NEC SEMINAR 2026 & PROFESSIONAL CONFERMENT					850	18
3	2 DAY-NEC SEMINAR 2026 & FORUM ON ACPE					850	20
4	2 DAY-NEC SEMINAR 2026 & WORKSHOP ON ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)					900	23
5	1 DAY-NEC SEMINAR 2026 & 2 DAY-WORKSHOP ON CONSTRUCTION DESIGN MANAGEMENT (CDM)					1900	21
6	2 DAY-WORKSHOP ON CONSTRUCTION DESIGN MANAGEMENT (CDM)					1700	13
7	PROFESSIONAL CONFERMENT					300	2
8	WORKSHOP ON ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)					400	7
9	FORUM ON ACPE					250	4
10	2-DAY NEC SEMINAR 2026 - VIRTUAL *NEW					250	12

PROGRAMME CATEGORY



NEC SEMINAR 2026



PROFESSIONAL CONFERMENT



FORUM ON ACPE



WORKSHOP ON CDM



WORKSHOP ON ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)

BEM INTERNATIONAL FORESIGHT ENGAGEMENT 2026

Taming Sari 1 | Cluster | 100 pax

- 08.00 AM Registration & Breakfast
- 09.00 AM Welcoming Remarks
- 09.15 AM Opening Note : Engineering the Future : Why Strategic Foresight Matters for Malaysia
YBhg. Dato' Prof. Ir. Dr. Mohd Hamdi bin Abd Shukor
Chairman of the Programme Committee P4.1.1 BEM Strategic Plan 2026-2030
- 09.30 AM Keynote 1: Anticipatory Systems and Its Importance to the Future of Engineering Education: Future Proof for Today
Prof. Jonathan Calof,
*UNESCO Chair on Anticipatory Systems for Innovation and Venture Creation
Telfer School of Management, University of Ottawa, Canada*
- 11.00 AM COFFEE BREAK & NETWORKING
- 11.15 AM Keynote 2 : Global Engineering Futures : Benchmarking Emerging Technologies and Future-Ready Competencies
Prof. Alexander Sokolov, *UNESCO Chair on Future Studies
HSE University, Moscow, Russia*
- 12.45 AM Morning Session Synthesis and Workshop Briefing
 - Summary of key insights from the keynote presentations
 - Introduction to the afternoon Interactive Foresight Workshop
- 01.00 PM LUNCH BREAK & NETWORKING (Warisan Cafe)
- 02.00 PM Interactive Foresight Workshop
Preparing for Malaysia's Engineering Innovation Foresight Study
Speaker 1 : Prof. Jonathan Calof, *University of Ottawa*
Speaker 2 : Prof. Alexander Sokolov, *HSE Moscow, Russia*
Speaker 3 : Ir. Megat Johari Megat Mohd Noor
Speaker 4 : YBhg. Dato' Prof. Ir. Dr. Mohd Hamdi Abd Shukor
Speaker 5 : Mr. Mohd Nurul Azammi Mohd Nudri
- 04.15 PM Coffee break
- 04.30PM Closing Remarks
From Insight to Action : Setting the Stage for Malaysia's Engineering Innovation Foresight Study
YBhg. Dato' Prof. Ir. Dr. Mohd Hamdi Abd Shukor
Chairman of the Programme Committee P4.1.1 BEM Strategic Plan 2026-2030
- 05.00 PM End of Programme

Programme Agenda –

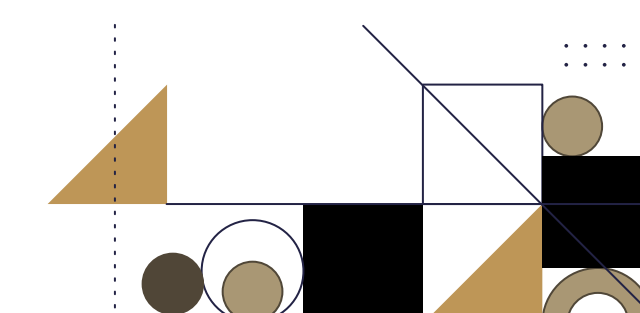
Day 4

20 August 2026 | Thursday

STAKEHOLDER ENGAGEMENT ON ENGINEERS' STARTING SALARIES

Taming Sari 2

- 01.00 PM Registration
- 02.00 PM Opening Remarks & Update on The White Paper "Gaji Permulaan Jurutera Rendah"
YBhg. First Admiral Dato' Ir. Ahmad Murad bin Omar (Retired)
- 02.20 PM Breakout session (10 groups)
 - Transition from education, entry-level, and experience in engineering field.
 - 4 cluster SMEs:
 - Semi-Conductor
 - Oil & Gas
 - Manufacturing
 - Construction
- 03.30 PM COFFEE BREAK & NETWORKING
- 03.45 PM Presentation
- 04.45 PM Wrap-up
- 05.00 PM End of programme





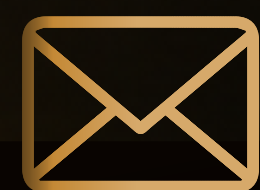
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