

Datuk Wira Ir. Md Sidek Ahmad

Datuk Wira Ir. Md Sidek bin Ahmad is a registered Professional Engineer with Practising Certificate with BEM, ASEAN Chartered Professional Engineer (ACPE) and Fellow of ASEAN Federation of Engineer Organisation (AFEO). He currently serves BEM as Member of National Monitoring Committee. He graduated with Diploma in Electrical Engineering from Brighton Technical College, UK. He obtained Bachelor of Science (Hons) Electrical and Electronic Engineering from University of Manchester Institute of Science and Technology(UMIST) , UK and MBA from Ohio University, Athens, USA. He has more than 30 years of experience in the technical planning, development, and operation/maintenance of the power system for the generation, transmission, distribution and retail businesses based on his various key involvement in LLN/TNB and SESB technical and management at various levels at state/regional and national levels. He is currently the ASEAN Business Service Sector Working Group Chairman, primarily addressing the professional mobility within the 10 ASEAN countries.



Ir. Sharifah Azlina Bt. Raja Kamal Pasmah
B.Sc. (Civil), MBA, PEPC, FIEM, IntPE(MY), APEC Eng.

Ir. Sharifah Azlina brings over 36 years of distinguished leadership and professional experience in engineering consultancy, with extensive expertise in infrastructure development, corporate leadership, sustainability and governance. She began her professional journey specialising in road and rail design and construction, establishing a strong technical foundation before expanding her expertise across multidisciplinary engineering and infrastructure development.

She is the Chief Executive Officer of HSS Integrated Sdn. Bhd. and Executive Director of the HSS Group of Companies, one of the region's leading multidisciplinary engineering consultancies with more than 1,200 professionals and operations across nine countries. Under her leadership, HSS has become Malaysia's first and only public-listed engineering consultancy practice. She has also championed the integration of Environmental, Social and Governance (ESG) principles across the Group, embedding sustainability into corporate governance, business operations and project delivery while strengthening long-term value creation for stakeholders.

Throughout her career, Ir. Sharifah Azlina has led and contributed to numerous landmark infrastructure projects across Malaysia and internationally. She is a strong advocate for sustainable infrastructure, responsible engineering practices and the role of engineering consultancies in supporting national and global sustainability agendas. Her leadership has been instrumental in driving ESG initiatives that enhance organisational resilience, innovation and responsible business practices.

Beyond her corporate responsibilities, Ir. Sharifah Azlina plays an active role in advancing the engineering profession. She serves as a Board Member of the Board of Engineers Malaysia (BEM), a Council Member of the Association of Consulting Engineers Malaysia (ACEM) and the Malaysian Rail Industry Corporation (MARIC), and is a Fellow of The Institution of Engineers Malaysia (IEM).

Recognising the growing importance of ESG within the engineering profession, she chaired the **Board of Engineers Malaysia (BEM) Working Group on ESG for Engineering Consultancy Practices**, leading the development of **ESG Guidelines for Engineering Consultancy Practices (ECPs)**. The Guidelines, recently launched by BEM, provide a practical framework to help engineering consultancies integrate ESG principles into their governance, operations and project delivery, reinforcing the profession's commitment to sustainable development.

She is also committed to developing future engineering talent through her roles as an Industry Advisor to Universiti Teknologi PETRONAS (UTP), Monash University Malaysia and Tunku Abdul Rahman University of Management and Technology (TAR UMT), fostering stronger collaboration between academia and industry to prepare engineers for the evolving demands of a sustainable future.

Drawing on her leadership experience in both industry and the profession, Ir. Sharifah Azlina shares practical insights on ESG implementation, sustainability leadership and best practices for engineering consultancies in creating long-term value for clients, communities and the environment.



Ir. Sharifah Azlina Bt. Raja Kamal Pasmah
B.Sc. (Civil), MBA, PEPC, FIEM, IntPE(MY), APEC Eng.

Ir. Sharifah Azlina brings over 36 years of distinguished leadership and professional experience in engineering consultancy, having built a career that spans technical excellence, business leadership and digital transformation. She began her professional journey specialising in road and rail design and construction, developing a strong technical foundation in transportation infrastructure before expanding her expertise across multidisciplinary engineering and infrastructure development.

She is the Chief Executive Officer of HSS Integrated Sdn. Bhd. and Executive Director of the HSS Group of Companies, one of the region's leading multidisciplinary engineering consultancies with more than 1,200 professionals and operations across nine countries. Under her leadership, HSS has become Malaysia's first and only public-listed engineering consultancy practice (ECP), while embracing digitalisation, innovation and sustainable practices to enhance engineering excellence and business resilience.

A strong advocate of digital transformation, Ir. Sharifah Azlina was instrumental in pioneering the adoption of **Building Information Modelling (BIM)** in Malaysia's construction industry. In 2012, she led HSS in establishing **BIM Global Ventures Sdn. Bhd.** in Malaysia and **HBS Pvt. Ltd.** in Chennai, India, introducing BIM-enabled engineering design and digital delivery capabilities that have supported the industry's transition towards more integrated, efficient and collaborative project execution. This early investment in digital engineering reflects her vision of leveraging technology to enhance productivity, quality and innovation across the infrastructure sector.

As one of Malaysia's prominent women leaders in engineering, she is a strong advocate for diversity, inclusion and talent development. She actively encourages more women to pursue leadership roles in engineering and to embrace lifelong learning, adaptability and digital competencies in an increasingly technology-driven world.

Beyond her corporate responsibilities, she serves as a Board Member of the Board of Engineers Malaysia (BEM), a Council Member of the Association of Consulting Engineers Malaysia (ACEM) and the Malaysian Rail Industry Corporation (MARIC), and is a Fellow of The Institution of Engineers Malaysia (IEM).

She is also committed to nurturing the next generation of engineers through her roles as an Industry Advisor to Universiti Teknologi PETRONAS (UTP), Monash University, Malaysia and Tunku Abdul Rahman University of Management and Technology (TAR UMT), where she promotes stronger collaboration between academia and industry to prepare future engineers for the digital era.

Drawing from her extensive leadership experience, Ir. Sharifah Azlina shares valuable insights on navigating digital transformation, empowering women in engineering and developing future-ready engineering talent in an increasingly connected and technology-driven world.

Lt. Kol. Ir. Haji Mohd Jalaludin bin Sulaiman merupakan Pengarah Eksekutif Bahagian Operasi , di Suruhanjaya Perkhidmatan Air Negara (SPAN). Beliau memiliki Ijazah Sarjana Muda (Kepujian) dalam Kejuruteraan Awam daripada Universiti Teknologi Malaysia (UTM) . Beliau kini merupakan Ahli Lembaga, Lembaga Jurutera Malaysia (BEM), berpangkat sebagai Lt. Kol sebagai Pegawai Memerintah Rejimen 60 Pakar Air (AW), Rejimen Askar Jurutera Diraja (RAJD), selain aktif sebagai Ahli Malaysian Water Association dan Ahli Lembaga Pengarah Friends of River Malaysia.

Berbekalkan pengalaman profesional melebihi tiga dekad dalam sektor perkhidmatan air dan pembetulan, beliau telah menyandang pelbagai jawatan kepimpinan di Jabatan Perkhidmatan Pembetulan (JPP) dan SPAN. Sejak dilantik sebagai Pengarah Eksekutif Bahagian Operasi pada tahun 2025, beliau menerajui perancangan strategik dan penyelarasan operasi di peringkat nasional, memantau pelaksanaan projek-projek berimpak tinggi sektor air dan pembetulan, serta mewakili SPAN dalam pelbagai forum, mesyuarat dan jawatankuasa di peringkat kementerian serta agensi.

Sepanjang kerjaya beliau, Lt. Kol. Ir. Haji Mohd Jalaludin telah memainkan peranan penting dalam memperkukuh pembangunan sektor air dan pembetulan negara melalui penerajuan projek-projek infrastruktur utama, pembangunan strategi tadahan pembetulan, pengukuhan tadbir urus operasi serta penyelesaian isu-isu strategik berkaitan perkhidmatan air dan pembetulan. Kepakaran teknikal, pengalaman kepimpinan dan komitmen beliau terhadap kecemerlangan penyampaian perkhidmatan awam terus menjadi pemangkin kepada usaha memperkasa sektor perkhidmatan air negara ke arah yang lebih cekap, mampan dan ke arah standard piawaian antarabangsa.

IR. MEGAT JOHARI BIN MEGAT MOHD NOOR

Ir. Megat Johari bin Megat Mohd Noor is a registered Professional Engineer with Practising Certificate in Civil Engineering. He is one of the Board members, who is currently chairing the Examination & Qualification Committee, while also serving as a Council member of Engineering Technology Accreditation Council and member of National Monitoring Committees.

He was instrumental in securing Malaysia as a signatory of the Washington Accord, the benchmark for engineering programmes, while serving the EAC. He was also responsible for Malaysia accession to the Sydney and Dublin Accords, the benchmark for engineering technology and engineering technician education programmes. Presently, he is the Deputy Chair of Dublin Accord and member of the governing group, International Engineering Alliance (IEA).

ZAINI BIN UJANG (PROFESSOR DATO SERI DR IR)

ACADEMICS: Hon. DSci (Newcastle, 2018), AMP (Harvard, 2009), Ph.D. (Environ. Eng., 1996) (Newcastle), M.Sc. (Environ. Eng., 1991) (Newcastle), B. Chem. Eng. (UTM, 1988)

PROFESSIONAL CREDENTIALS: PE (Malaysia), CEng (UK), Sc (UK), CWEM (UK), Chartered PE (ASEAN) PROFESSSIONAL FELLOWSHIPS: Fellow CIWEM (UK), Fellow ASEAN Eng., Hon. Fellow ASEAN Eng. Hon. Fellow Inst. Engineers (Malaysia), Fellow Inst. Engineers (Malaysia), FIChemE (UK), Fellow Academy of Science (Malaysia), Fellow Royal Physiographic Society of Lund (Sweden), Fellow Inst. Water Association (UK), FIMarEST (UK), Fellow Inst. Management. (Malaysia), Fellow Inst. Corporate Directors Malaysia

ZAINI UJANG is known as a professional environmental engineer, public Administrator, scholar, public speaker, traveller and author of 52 books.

Since retirement from public service, aged 60 in March 2025, Zaini serves as Chairman of Malaysia Qualification Agency (MQA), Professorial Fellow at International Islamic University Malaysia, and Pro-Chancellor, MSU Malaysia. He also serves and advises corporate boards on climate strategy, sustainability and ESG. He has served as Secretary General of six federal ministries in Malaysia, covering Portfolios of higher education, energy, water, green technology, health and human Resources (2013-2025). He was the youngest Vice-Chancellor appointed for a research public university in Malaysia, aged 43 (University Teknologi Malaysia, 2008-2013). His professional expertise has been expending from environmental engineering to sustainability and planetary health. He has led many organisations in higher education spectrum (university, funding, accreditation and research), and serves as a trustee and board member of private universities and government-link corporations.

He was the first recipient of the most prestigious Merdeka Award 2009, National Maal Hijra' Icon 2019 and recently National Engineering Icon 2025. In 2022, he received the Order of the Rising Sun, Gold and Silver Star from the Emperor of Japan. He is an avid reader and serial traveller. Recently he has completed the #100DayWorldLectureTour, delivered 40 lectures in 15 countries, across the globe within 100 days.



Ir. Dr. Megat Zuhairy Bin Megat Tajuddin

Chief Executive, National Cyber Security Agency (NACSA)

ABOUT

Ir. Dr. Megat Zuhairy Megat Tajuddin is currently the Chief Executive of National Cyber Security Agency (NACSA). He is a Registered Professional Engineer with Practising Certificate with the Board of Engineers Malaysia (BEM) and is also the Registrar of BEM. Previously he served as the Director of Engineering, Information and Communication Technology (ICT) Division at the Public Works Department (PWD). He has been involved in the field of Electrical and Computer Engineering, particularly in Information and Communications Technology (ICT) infrastructure and system projects, for the past 25 years. He graduated in Electrical and Computer Engineering from the John Hopkins University, USA before completed MSc. In Communications Technology at Ulm University, Germany and obtained his PhD in Technology and Innovation Management at MARA University of Technology (UiTM).



Ir. Alex Looi Tink Huey

Academic Qualifications

1. B.Eng (Hons) Electrical & Electronic Engineering (2015)
2. B.Sc (Hons) Software Engineering (2010)

Professional Qualifications

1. Board of Engineers Malaysia (BEM), Professional Engineer (PE)
2. Board of Engineers Malaysia (BEM), ASEAN Chartered Professional Engineer (ACPE)
3. Energy Commission of Malaysia, Registered Energy Manager (REM) Type 1 & Type 2
4. APEC / International Professional Engineer (IntPE)
1. International Electrotechnical Commission (IEC) Young Professional
2. Infraspection Institute Certified Infrared Thermographer
3. High Voltage Substation Operation and Management with Tenaga Nasional Berhad (TNB) Integrated Learning Solution (ILSAS)

Professional Affiliations

1. Board of Engineers Malaysia (BEM) – Committee of BEM Corporate Communication Session 2024/2025/2026/2027
2. Board of Engineers Malaysia (BEM) – Committee of BEM Information Technology Session 2026/2027
3. Board of Engineers Malaysia (BEM) – Chairman of BEM Digital Knowledge and Information Management WG Session 2026/2027
4. Institution of Engineers, Malaysia (IEM) – Honorary Secretary Session 2026/2027
5. Institution of Engineers, Malaysia (IEM) – Executive Committee (Excomm) Session 2024/2025, 2025/2026

6. Institution of Engineers, Malaysia (IEM) – Council Member Session 2024-2026
7. Institution of Engineers, Malaysia (IEM) – Vice Chairman of Activities Standing Committee Session 2025/2026
8. Institution of Engineers, Malaysia (IEM) – Vice Chairman of Information & Publications Standing Committee Session 2024/2025
9. Institution of Engineers, Malaysia (IEM) – Chairman of IEM Convention (ENGINEER) 2026
10. Institution of Engineers, Malaysia (IEM) Electrical Engineering Technical Division (EETD) – Deputy Chairman Session 2026/2027
11. Institution of Engineers, Malaysia (IEM) Electrical Engineering Technical Division (EETD) – Secretary Session 2024/2025, 2025/2026
12. Institution of Engineers, Malaysia (IEM) – Chairman of IEM Jurutera-i
13. Institution of Engineers, Malaysia (IEM) – Principal Bulletin Editor of IEM Jurutera 2024/2025
14. ASEAN Engineering Register (AER) – Chairman of Information & Communication Technology (ICT)
15. International Professional Engineers Agreement (IPEA) & Asia Pacific Economic Co-Operation (APEC) – Chairman of Information & Communication Technology (ICT)
16. ASEAN Federation of Engineering Organisations (AFEO) – Chairman of Energy Working Group (WG)
17. Malaysia Association of Energy Service Companies (MAESCO) – Main Committee Session 2024/2025/2026/2027
18. The Electrical and Electronics Association of Malaysia (TEEAM) – Council Member Session 2025-2027

Awards

1. Awarded the **BEM Anugerah Tokoh Muda Kejuruteraan Negara (2025) / National Young Engineering Icon Award 2025**
2. Awarded the **IEM Young Engineer Award for Industry (2023)**
3. Winner of the **IEM Raja Tan Sri Ir. Zainal Technical Paper Award (2022)**
4. Recipient of the **IEM Presidential Award of Excellence (2022 and 2018)**
5. Honoured as an **Honorary Member of AFEO (2020)**

Ir. Alex Looi has two Bachelors' Degrees in Electrical & Electronic Engineering and Software Engineering. He is the General Manager for Malim Consulting Engineers Sdn Bhd providing M&E consultancy services and turnkey project. In this capacity, he has overseen the development of numerous Renewable Energy

(RE) Power Plants, Waste-to-Energy Plants, Cogeneration (CHP) Plants, Data Centres, and high-voltage electrical infrastructure facilities. His visionary projects, such as the largest POME-Biogas power plant and pioneering some of the largest large-scale floating solar PV power plants and Battery Energy Storage Systems (BESS) in Malaysia, have positively impacted socio-economic development in Malaysia and ASEAN countries.

He is currently the elected Institution of Engineers, Malaysia (IEM) Honorary Secretary, IEM ExComm, IEM Council Member, and Deputy Chairman of the IEM Electrical Engineering Technical Division (EETD). He is also an IEC (International Electrotechnical Commission) Young Professional and serves in the IEC SEG 10: Ethics in Autonomous and Artificial Intelligence Applications Committee. He is an APEC/International Professional Engineer (IntPE), Honorary Member of the ASEAN Federation of Engineering Organisations (AFEO), a Registered Energy Manager (REM) Type 1 & 2 with the Energy Commission of Malaysia, an ASEAN Engineer (AE), and ASEAN Chartered Professional Engineer (ACPE). He also serves as the IEM representative for the Minimum Energy Performance Standards (MEPS) Regulation Drafting Committee for Energy Efficiency and Conservation Act (EECA) under the Ministry of Energy, Green Technology, and Water, Malaysia (KETTHA). He also represents IEM on the Drafting Committee for Guidelines for Electrical Wiring in Residential Buildings under the Energy Commission of Malaysia, and various Technical Committees (TC) focused on energy efficiency, power quality, explosive atmospheres, and renewable energy under the Department of Standards Malaysia (DSM).

Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah



Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah is the Chairperson of the Disciplinary Committee of the Board of Engineers Malaysia (BEM) and a member of the BEM Engineers Act Committee. He is a registered Professional Engineer with Practising Certificate (PEPC) and has been very active in professional practice issues. He was the Chairperson or member of the Professional Practice Committees of both BEM and IEM for over four decades.

As a member of the Engineers Act Committee and the Working Group on Amendments to the Act, Ir. Keizrul is actively involved in the current amendments to the Registration of Engineers Act 1967 and the Registration of Engineers Regulations 1990. He is a frequent speaker on the Act and on professional ethics and code of conduct for the Board's Webinars and Roadshows.

In recognition of his contribution to the engineering profession, Ir. Keizrul was conferred the "*Tokoh Kejuruteraan Negara 2024*" on October 2024 and in December of the same year, the "*Tokoh Profesion Teknikal Negara 2024 (Kejuruteraan)*".

Datuk Ir. (Dr.) Abdul Rahim Hashim, FASc is one of Malaysia's most distinguished engineering leaders, with over four decades of exemplary contributions spanning the engineering profession, the energy industry, academia, and public service.

A graduate of the **University of Birmingham**, where he obtained a Bachelor of Science (Honours) in Electronics and Electrical Engineering in 1976, he later completed the prestigious **Advanced Management Program** at Harvard University. Throughout his illustrious career with **PETRONAS**, he held numerous senior leadership positions, including Vice President of Human Resource Management, Vice President of Gas Business, and Vice President of Research & Technology, after serving as Managing Director and Chief Executive Officer of PETRONAS Penapisan (Melaka) Sdn. Bhd. and the Malaysian Refining Company Sdn. Bhd.

Internationally recognised for his leadership, Datuk Abdul Rahim served as **President of the International Gas Union (IGU)** from 2009 to 2012 and currently holds the title of **Honorary President**. His distinguished career in higher education includes serving as **Vice-Chancellor of Universiti Teknologi PETRONAS** (2013–2017) and subsequently **Vice-Chancellor of the University of Malaya** (2017–2020), where he championed academic excellence, research, innovation, and industry collaboration.

Beyond his executive roles, Datuk Abdul Rahim has served on the boards of numerous leading organisations, including the **Board of Engineers Malaysia (BEM)**, the **Energy Commission of Malaysia**, **SIRIM Berhad**, **Malaysian Industry-Government Group for High Technology (MIGHT)**, and several PETRONAS subsidiaries and associated companies. He continues to contribute as a member of the **BEM Management Committee** and as an Independent Director of MIGHT.

In recognition of his outstanding contributions to engineering, education, and national development, he was conferred the title "**Datuk**" through the **Panglima Jasa Negara (PJN)** award and was awarded an **Honorary Doctorate in Engineering** by the University of Birmingham. He is also a **Fellow of the Academy of Sciences Malaysia (FASc)** and an **ASEAN Chartered Professional Engineer (ACPE)**.

With an exceptional career that bridges industry, academia, and public policy, Datuk Ir. (Dr.) Abdul Rahim Hashim continues to inspire the engineering profession through his visionary leadership, commitment to innovation, and dedication to advancing engineering excellence in Malaysia and beyond.



Biodata of Ir. Fam Yew Hin

Ir. Fam is a Registered PEPC with the Board of Engineers Malaysia and Fellow of the Institution of Engineers Malaysia. Graduated with a Mechanical Engineering Degree from the University of Sheffield, Ir. Fam is currently the Board Member of BEM, Chairman of the Corporate Communication Committee, Deputy Chairman of Engineering Accreditation Council and Alternate Chairman of Quality Committee in BEM. He is also the current Vice President of IEM.

Ir. Fam has served in various capacity in TNB, ST, MyPOWER and regional power plant developers. He is currently working as a consultant.

Profile:



NAME : Ir. SUNDRARAJ A/L A. KRISHNASAMY

Ir. K. Sundraraj is a registered Professional Engineer with Practising Certificate with the Board of Engineers, Malaysia. He is also a registered ASEAN Chartered Professional Engineer (ACPE) and ASEAN Engineer. Ir. K. Sundraraj is a Consulting Engineer and a Director of Zaidun-Leeng Sdn. Bhd., a multi discipline engineering consultancy firm based in Kuala Lumpur. He has been involved in the design and construction of Bridges and Flyovers since 1989 and is responsible for the Bridge and Civil Structures design works undertaken by the company. He graduated from Queen Mary College, University of London in 1986 and has gained more than 30 years of experience in design and construction of bridges and civil structures for major Highways in Malaysia. His site experience includes supervision of construction of major bridges of different types for the SPRINT Highway, buildings, culverts and retaining walls.

Ir. K. Sundraraj is presently a Board Member in the Board of Engineers, Malaysia (BEM) and the Board of Architects, Malaysia (LAM). He is the Past President of the Association of Consulting Engineers Malaysia (ACEM) and Fellow Member of the Institution of Engineers, Malaysia (IEM). He has been actively participating in many technical committees in BEM, LAM, ACEM, IEM, CIDB and SIRIM for the past 15 years. He has been serving in various BEM Standing Committees, i.e. Professional Practice, Engineers Act, Application and E&Q Committees to regulate the engineering profession in Malaysia. He has given talks at BEM Roadshows on topics related to BEM Registration, Registration of Engineers Act & Regulations and Site Safety Awareness; and ACEM webinars related to Construction Site Supervision and Temporary Works during Construction.



Ir. Chen Thiam Leong

Ir. Chen is a practising Consulting Engineer with over 45-year experience.
He serves in various BEM Committees including the PCE Examination Committee.
Ir. Chen is a Past President of ACEM, IFEM and MASHRAE; Advisor to BASAM and
Honorary Life Advisor of MACRA.



Dato' Paduka Ir. Dr. Che Hassandi Abdullah was the Senior Director of the Center of Excellence for Engineering and Technology (CREaTE) of the Public Works Department, Malaysia (JKR) since October 2016 until his retirement in June 2019. Before that he was the director of Slope Engineering Branch from 2011 to 2016. After his retirement from JKR in June 2019, he is actively involved in the Board of Engineers under various committees; CREAM, CIDB; and UUM research activities.

He joined JKR in August 1982. He received his Ph.D. in geotechnical engineering from the University of Wisconsin at Madison, USA and his master's degree on geotechnical engineering from University of Ehime, Japan. His first degree in civil engineering was completed in 1982 in Hatfield Polytechnic, England (Now known as Hertfordshire University) He has more than 24 years of experience in geotechnical engineering and 12 years in road engineering design

and supervision works. KLIA perimeter road and the spur road that leads to the Port of Tanjung Pelepas in Johor were two of the high-profile projects that were supervised by him. He was also the Project Director's Representative for the slope repair works in Bukit Antarabangsa.

He was the chairman of the geotechnics Section of Road Engineering Association of Malaysia (REAM) Standing Committee on Technology and Road Management (TC 5); a committee member of SIRIM Industrial Standard for Civil Engineering, a technical committee for Geotechnical Works; he was also a member of Board of Study for Civil Engineering Department for Kuala Lumpur Infrastructure University College (KLIUC); and the chairman of sub-committee on specification for slope works for Standard Specification for Roadworks, JKR.

He was a reviewer for two renowned international geotechnical journals. He has authored or co-authored over 30 journals and peer-reviewed conference papers. His paper entitled, 'Behaviour of geogrid-reinforced load transfer platforms for embankment on rammed aggregate piers' published in Geosynthetic International Journal was adjudged as the second best paper published in 2007.

SHORT BIOGRAPHY

MUHAMMAD ARKAM BIN CHE MUNAAIM, Adj Prof, Ir. Dr.
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Muhammad Arkam Bin Che Munaaim is an accomplished professional with numerous accolades and contributions across engineering, construction, and education. He is the recipient of the **Lifetime Achievement Awards** in Education (2025) in **Doha, Qatar** (2025), **Visionary Leader Award** (December 2024) and **Outstanding Leadership Award** (February 2024) from the Education 2.0 Conference in **Dubai**. He is the **CEO of The Year (2024)** by Bumiputera Business Excellence Award Malaysia. In 2023, he earned the Productivity Champion Certification in the LEADER and TALENT categories by the **Malaysia** Productivity Corporation (MPC). He has been listed among **Successful People in Malaysia and Singapore** by Britishpedia Encyclopedia (2022, 2023, and 2024) in its 4th Edition, 5th Edition, and Malaysia+Singapore Special Edition by British Publishing House, London. His leadership was recognized with the **Malaysian Top SME CEO Award (2022)** by Dreamtalents Media, Malaysia. Additionally, he was honored as the **Building Engineer of the Year 2022** at the **Built Environment Awards 2022** by the Chartered Association of Building Engineers (CABE), **United Kingdom** (November 2022).

He is a Registered Professional Engineer Malaysia since 2005, a Fellow of the Institution of Engineers Malaysia (2020), and a Chartered Fellow of the Chartered Association of Building Engineers (CABE), United Kingdom (2023). His technical competencies include being a SPAN Qualified Person for water supply and sewerage treatment systems, a Registered Electrical Energy Manager (REEM) with Suruhanjaya Tenaga Malaysia, and a Certified Construction Project Manager (CCPM) under the Construction Industry Development Board Malaysia (CIDB). He is also a Registered National Industrial Expert (DPIN) with the Ministry of Human Resources

Malaysia (2015) and serves as a Technical Expert for the Green Technology Financing Scheme by Malaysian Green Technology Corporation. Additionally, he contributes as an Industrial Advisory Panel member for universities and colleges. In 2022, he was appointed as Professor of Engineering (Building Technology) by Jesselton University College (JUC), Kota Kinabalu, Sabah, Malaysia.

Dr. Arkam holds memberships and affiliations with over 20 professional bodies, including the Chartered Association of Building Engineers (CABE), the Chartered Institute of Building (CIOB), the International Facility Management Association (IFMA), the Institution of Electrical and Electronics Engineers (MIEEE), the Institution of Engineering and Technology (MIET), ASEAN Engineers Register (ASEAN Eng), ASEAN Chartered Professional Engineer (ACPE), Asia-Pacific Economic Cooperation Engineer (APEC Eng), International Professional Engineer (IntPE), Malaysia Green Building Confederation (MGBC), Malaysian Water Association (MWA), Malaysian Society for Engineering & Technology (MySET), Malaysian Invention & Design Society (MINDS), and the Malaysia Energy Professional Association (MEPA).

His areas of expertise include renewable energy (solar, mini hydro), mechanical and electrical building services, construction and facility management, water and wastewater treatment technologies, and construction project management. He is also deeply involved in engineering education as an assessor and advisory panel member for the Engineering Accreditation Department (EAC/ETAC) under the Board of Engineers Malaysia (BEM).

Dr. Arkam obtained his PhD in Energy Conservation from Universiti Sains Malaysia (USM) in 2014, following a Master of Science in Building Technology from USM (2010) and a Bachelor of Engineering (Hons) in Electrical Engineering from Universiti Teknologi Malaysia (UTM) in 2000. Currently, he serves as the CEO of Mega Jati Academy Sdn Bhd, which focuses on Construction Personnel Progression programs for career advancement. Under his leadership, Mega Jati Academy has won numerous awards, including the Malaysia Education & TVET Awards (2022, 2023, 2024, 2025), the Business Excellence in Professional Training Award, the Bumiputera Business Excellence Award (2023), and the Made for the World Excellence Award by NiagaTimes (2022).

RITA IRINA BINTI ABD WAHAB

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Profile of Candidate

Rita Irina is currently on secondment to the Prime Minister's Department as the Deputy CEO of MyDigital ID Sdn Bhd where she leads the Stakeholder Management & National Engagements for the implementation of Malaysia's National ID. Prior to this, she was the Director, Regulatory & Corporate Affairs at ASTRO Malaysia. Rita is also a Board of Trustee for Yayasan University Technology of PETRONAS.

Rita's extensive background includes roles in government and regulatory affairs, corporate strategy, business transformation, public policy, stakeholder management, and partnership strategies, most recently as the Head of Government Affairs at Shopee Malaysia and more notably as the Vice President of Public Affairs & Communication for Huawei Malaysia, where she oversaw policy-to-market initiatives encompassing ICT Technology, Digital Economy, and Smart Solutions.

Rita also played a pivotal role as a Senior Manager in the Performance Management & Delivery Unit (PEMANDU), a unit under the Prime Minister's Department, overseeing the implementation and progress assessment of the Government Transformation Programme (GTP) and the Economic Transformation Programme (ETP). Her distinguished career also includes positions in PETRONAS and Proton Holdings Berhad. While at Huawei, Rita jointly developed the Sarawak Women of Tomorrow's (SWOT) programme with the Women Leadership Foundation (WLF). Rita is a recipient of the 2022 Outstanding Women CEO Leadership Excellence Award and has over two decades of experience which includes public policy, transformation advisory, programme strategy, project implementation, and category management. Rita holds a degree in Chemical Engineering from Universiti Teknologi PETRONAS, Malaysia.

Summary of Professional Experience

MyDigital ID Sdn Bhd

Deputy CEO (secondment to Prime Minister's Department)

June 2025 - Current

Strategic Leadership & Governance

- Policy Alignment: Ensure MyDigital ID initiatives align with national digital transformation goals
- Governance Frameworks: Develop and uphold governance structures that support secure, inclusive, and privacy-centric digital identity systems.
- Cross-Ministry Coordination: Liaise with key Ministries including Ministries of Digital, Home Affairs, Communications and other relevant agencies to ensure seamless execution of national priorities.

Stakeholder Engagement

- Public Sector Collaboration: Engage ministries, regulatory bodies, and state governments to drive adoption and integration of MyDigital ID across services.
- Private Sector Partnerships: Foster relationships with banks, telcos, fintechs, and service providers to embed MyDigital ID into commercial platforms.
- Civil Society & Academia: Promote awareness and co-create solutions with NGOs, universities, and think tanks to ensure inclusivity and trust.

National Engagements & Public Trust

- Public Awareness Campaigns: Lead strategic communications to educate citizens on the benefits, privacy safeguards, and use cases of MyDigital ID.
- Crisis & Reputation Management: Navigate public concerns around data privacy, deepfake risks, and digital exclusion with tact and transparency.

Astro Malaysia Holdings Berhad

Director, Regulatory & Corporate Affairs

Nov 2023 - Current

- Key Executive for the Government Affairs, Regulatory & Compliance, Public Policy, Stakeholder Management, Anti Piracy and Corporate Communications portfolio
- Lead to influence government to establish friendly regulatory environment & push for policies supporting Group's business interests
- Project Taskforce lead for Anti Piracy Initiatives which encompasses coordination across the group

to address piracy - strategic collaborations with regional think tanks & international platforms, enforcement teams local & cross border, regulatory bodies, product engineering, investigations and intelligence as well as digital governance

- Advice teams within Astro for matters related to Federal & State Government - its strategies, budgets, acts and policies as well as those related to GLCs or GICs

Shopee Mobile Malaysia Sdn Bhd

Head of Government Affairs & Public Policy

Sept 2022 - Oct 2023

- Key Personnel for Government & Regulatory Affairs, and Public Policy to influence government stakeholders ensuring friendly business & regulatory environment
- Lead and own stakeholder engagements, advice teams within Malaysia for matters related to Federal & State strategies, budgets, acts and policies
- Project Lead for initiatives driving positive positioning for Shopee Malaysia, and indirectly the Group

Huawei Technologies (M) Sdn Bhd

VP Public Affairs & Communication

April 2017 - Aug 2022

- Guide and advice teams within Malaysia, Regional Office and HQ (Shenzhen) on engagements with both Federal & State Governments on strategies & policies for Malaysia
- Positioning Huawei as strategic partner to Malaysia, removing roadblocks, improving sentiments and push for policies supporting business interests
- Lead and consult teams on transformation and implementation program, influencing on win-win approach for both Huawei and Partners/Custom

Prime Minister's Department (PEMANDU)

Senior Manager NKEA

Nov 2010 – Mar 2017

- To support the transformation of both Malaysia and other countries
- To develop and drive the implementation of various initiatives, assess the progress, facilitate as well as support the delivery of the Entry Point Projects under the Economic Transformation Program
- Collaborate with both local and international senior policy makers and industry experts for program and strategy development namely in the areas of high impact projects and policies
- Propose changes in public and private sector delivery, support the ministries in the delivery planning process and provide an independent view of performance and progress to the ministers.
- Lead strategy mapping/ lab sessions comprising of private & public sectors with clear identification of KPIs, target, roles & risk management

PETRONAS GSCM - Category Management (Chemical & Gas Category)

Nov 2007 – Oct 2010

- To design, develop and drive the supply chain transformation for PETRONAS Group of Companies
- Lead & manage category-based value-added business procurement strategies for PETRONAS Group of Companies and its Production Sharing Contractors (PSCs)
- Identify, formulate and implement supplier development program
- Secure cost savings through effective negotiations

PETRONAS MJSB - Procurement (Chemical)

Apr 2006 – Oct 2007

- Establishment of work collaborations within supply chain
- Develop and implement departmental business strategies and goals
- Leads department to achieve organizational set targets

PROTON BERHAD - Styling, Department Head

Sept 2003 – Mar 2006

- Lead, supervised and managed all design works under Styling VPB which includes Product Design and Color & Trim
- Manage development of current & future products for PROTON including Product Proposals & Cost-saving Activities

PROTON BERHAD - Color & Trim, Senior Executive

Sept 2001 – Aug 2003

- Responsible for research, design, development and implementation of all color & trim materials for all models manufactured by PROTON

Education Background

University Technology of Petronas, Tronoh, Perak Graduated Aug 2000

B. Eng (Hons) Chemical Engineering (Petrochemical & Process)

Affiliations

- 2024 to current : Board of Trustees, Yayasan UTP
- 2024 - current : Association VP, Malaysia Digital Security Alliance (myDSA)
- 2020 - current : Board of Visitors, Sunway Medical
- 2024 - current : Committee Member (Communications) Board of Engineers
- Institute of Engineers Malaysia, *Graduate Member*

CURRICULUM VITAE



LAKSMANA PERTAMA (RETIRED) DATO' (Dr) Ir. HJ AHMAD MURAD B HJ OMAR
BE (Mech), MSc EBM (Warwick), FIEM, FIMarEST (UK), FAAET,
PEPC, CEng, CMarEng, ASEAN Eng

First Admiral Ingsenieur Hj Ahmad Murad B Hj Omar was born in Pontian, JOHOR on 2nd Jan 1955. He received his early education in Johor Baru and later joined the Royal Military College (Boys Wing) at Sungei Besi Kuala Lumpur and later joined the Royal Malaysian Navy (RMN) as an Engineering Cadet on 10th Dec 1974 pursuing his engineering degree.

Academic Qualifications

1982 - B.E Mechanical Engineering (UTM)

1999 - MSc Strategic Studies (UKM)

2003 - MSc Business Engineering Management (Warwick) UK

2021 - PhD (Honorary) in Technology (UMT)

Professional Affiliation:

International:

Admiral Murad is a FELLOW of the Institute of Marine Engineering Science & Technology (IMarEST) United Kingdom and also since Nov 2015 as an Honorary Vice President of the same professional body for life. He is also a Chartered Engineer (CEng) registered with the UK Engineering Council (ECUK). In 2006 he was admitted as a member of SNAME (Society of Naval Architects and Marine Engineers) USA.

National:

A FELLOW of the Institute of Engineers Malaysia (IEM) since 21 Mar 2005 and had acquired his Professional Engineer (P.Eng) qualification in 1989 and later in 2015 as Professional Engineer with Practising Certificate (PEPC). Also appointed by Ministry of Education under the "Alx Change CEO @ Faculty Programme 1.0 Learn From The Pros" for session 2025/26. Admiral Murad was appointed to Council Member of Board of Engineers Malaysia (BEM) on 14th Oct 2020 for a period of three years as and now serves on many committees related to furthering engineering profession at the Board including being appointed as chairman of the Task Force looking into the Engineers low starting salary and chairman of the BEM Outreach Committee.

Career Development:

- Joined and served the Royal Malaysian Navy (RMN) for thirty three years (33 years) till 2007.
- 2007-2010 Joined Motor Technology Industries (MTI) as COO and later as CEO. An automotive engineering MRO.
- 2010 till now - Joined OMAHAMS Corp Sdn Bhd as executive chairman. A Marine Engineering Consultancy, Human capital and Trading company.

Short CV 29th Jul 2025

Ir. Sri Kanthan Veeramuthu

Project Manager | General Manager (Infrastructure)

Infrastructure Engineer | ESG-Oriented Practitioner

Nationality: Malaysian | Date of Birth: 7 September 1976

Professional Summary

Ir. Sri Kanthan is a seasoned Infrastructure Engineer with over 25 years of professional experience in the field of civil engineering. He has actively contributed to sustainable and resilient infrastructure development, aligning with ESG principles. His core expertise lies in infrastructure master planning, regulatory liaison, and project governance. He has led multidisciplinary teams and coordinated across various stakeholders to deliver infrastructure solutions that are climate-resilient, community-centric, and compliant with national standards.

ESG-Focused Expertise

Environmental

- Climate-resilient drainage and flood mitigation systems
- Environmental impact studies integrated into infrastructure planning
- Integration with green infrastructure and natural river systems

Social

- Enhancing public infrastructure and safety through inclusive planning
- Engagement with authorities and local communities for shared outcomes
- Promoting accessibility and service equity in transport and water systems

Governance

- Adherence to authority guidelines
- Project management transparency: cost control, VO/EOT management, and audits
- Oversight of quality control, safety compliance, and contract deliverables

Professional Memberships

- Professional Engineer, Board of Engineers Malaysia (BEM)
- Member, Institution of Engineers Malaysia (IEM)
- Member, Road Engineering Association of Malaysia (REAM)

Academic Qualifications

- Bachelor of Science (Hons) in Applied Civil Engineering
- Certificate in Civil Engineering

Selected ESG - Aligned Projects

Kwasa Damansara Township Development

- Role: Project Manager | Client: Kwasaland Sdn Bhd |
- Oversaw common infrastructure planning
- Managed approvals and coordination for ESG - aligned township development

Subang Airport Regeneration Plan

- Role: Project Manager | Client: Malaysia Airport Sdn Bhd |
- Oversaw common infrastructure planning and implementation
- Managed approvals and coordination with stakeholders

Iskandar Malaysia Water Distribution Upgrade

- Role: Project Manager | Client: Pengurusan Aset Air Berhad |
- Improved water resilience in fast-developing regions via efficient system upgrades

Sg. Muar Flood Mitigation, Johor

- Role: Project Engineer | Scope: River system and flood protection
- Delivered critical infrastructure to protect flood-prone communities

Westports Malaysia

- Role: Project Manager | Client: Westports Malaysia |
- Managed port infrastructure design & authority approvals
- Ensured environmental compliance in industrial expansion along coastal area



Ir. MOHD NORAMIL BIN MOHD DARIL

(T) +6012-2352701

(E) mnoramil@yahoo.com

Age: 53

Gender: Male

Status: Married

Executive Summary

Registered Professional Engineer with the Board of Engineers Malaysia (BEM) and senior management with more than 15 years of managerial experience. A strong strategic planner with widely exposed to people-management skills. Always cultivates a company culture in which staff engagement is emphasized and contributes new ideas that drive company growth.

Core Qualifications

- Strategic Transformation Plan
- Operations management
- Change management
- Staff development
- Inventory control
- Policy/program development
- Sound judgment
- Complex problem solving
- Computer-savvy
- Cross-functional team management
- Analytical
- Supervision and training
- Preventive maintenance
- Cost reduction and containment
- Customer service-focused
- Time management
- Facilities management
- Proficient in SolidWorks
- Project Management
- Technical writing
- Presentations and white papers
- CAD/CAM software
- Multi-site operations
- Procedure development

Professional Experiences

1. 12/2016 – Now

Board of Engineers Malaysia (BEM) as Executive Director

- Working closely with the **President, Registrar, Secretary** and **members of the Board** to direct and execute organizational tasks ensuring smooth and effective governance.
- Managed and administered BEM's core operations, including **administration, human resources, training & education, registration, examinations & qualifications, publications, IT infrastructure, and quality performance monitoring.**
- Oversaw BEM's financial management, ensuring accuracy in **financial reports**, adherence to annual **audit compliance** standards, and timely submission of reports to **National Audit Department.**
- Spearheaded the development and execution of BEM's **5-Year Strategic Transformation Plan**, aligning with the organization's vision and long-term goals.
- Leading continuous **change management** processes to ensure good governance, adaptability, and resilience.

RESUME AND BACKGROUND OF Ir. MOHD NORAMIL BIN MOHD DARIL

- Oversee **budget** preparation, monitoring and controlling in ensuring its strong financial performance.
- Heading and mentoring the **Secretariat** in ensuring all programs, events, and meetings run successfully.
- Providing administrative **support** and advising on **policy** to the Board's Standing Committees and Working Groups.
- Supervised professional practices of registered persons, addressing **public complaints** and ensuring compliance with professional standards and ethical guidelines.
- Acted as the **Public Relations Officer**, fostering collaboration and maintaining relationships with government agencies, private sector organizations, and professional bodies both locally and internationally.
- Appointed as **Chief Integrity Officer**, leading initiatives to uphold and promote ethical conduct and corporate integrity within the organization.
- Ensured compliance and maintenance of **ISO certification standards**, driving continuous improvement in operational quality and efficiency.
- .

This role underscores a strong leadership capability in organizational administration, financial governance, strategic planning, and stakeholder engagement while championing integrity and quality performance.

2. 09/2014 – 07/2016

Automobile Association of Malaysia (AAM) as Technical Operation Manager

- Directed nationwide **vehicle breakdown assistance services**, ensuring smooth operations and consistently meeting **Key Performance Indicators (KPIs)**.
- Oversaw the efficient delivery of **vehicle inspection services** across the country, catering to various purposes such as:
 - **Pre-buying/selling transactions**
 - **Court cases**
 - **Amanah Raya matters**
 - **General inspections**
- Optimized **operational costs**, including vehicle maintenance, asset management, workforce planning, fuel consumption, and toll expenses.
- Managed the **AAM Automotive Training Centre**, offering **Sijil Kemahiran Malaysia (SKM)** courses under the Department of Skills Development, and served as the **Pengurus Pusat Bertauliah**.
- Supervised the **AAM Call Centre**, ensuring prompt and effective breakdown servicing for members.
- Identified operational inefficiencies, recommended process improvements, and implemented changes to enhance overall service quality.
- Conducted vehicle examinations to assess the extent of damage or malfunctions, providing technical insights and ensuring accurate reporting.
- Defined project deliverables, monitored task progress, and ensured timely completion of key initiatives.

This role demonstrates a strong focus on operational management, cost optimization, customer service excellence, and technical expertise in the automotive industry.

3. 08/2013 – 8/2014

VL Test Systems Malaysia Sdn Bhd as Country Manager

- Led **sales and marketing efforts** for the company's products across the Malaysia region, driving business growth and market penetration.
- Acted as the primary **liaison** between Malaysian customers and the headquarters in Holland, addressing both **commercial** and **technical queries** to ensure customer satisfaction and seamless communication.
- Managed and coordinated the activities of local staff, including:
 - **Scheduled maintenance** for customer equipment.
 - **Breakdown assistance** to minimize downtime and maintain operational efficiency.
 - **Work request fulfillment** from customers in Malaysia and Thailand, ensuring timely and quality service delivery.

This role demonstrates expertise in sales and marketing, cross-border coordination, and team management to support customer-centric solutions and regional business development.

4. 06/2010 – 06/2013

Puspakom Sdn Bhd as the Head of Engineering and Project Management

- Led the **Maintenance & Repair Section, R&D Section, Project Section, Inventory Section, and Facilities Technical Services Section** (Civil and M&E) to achieve enhanced efficiency and deliver excellent support to all Puspakom branches.
- Developed and maintained a robust **supply chain for spare parts**, ensuring availability and implementing engineering controls to improve spare part quality and performance.
- Conducted studies and proposed the adoption of the latest technologies and devices to enhance operational procedures, focusing on improved quality and reduced processing times.
- Established **standards for inspection equipment**, corporate identity, and equipment operation procedures to ensure consistency and compliance.
- Implemented continuous improvement initiatives to maintain consistent and reliable readings from inspection equipment.
- Ensured all **building services and facilities** adhered to local regulations, acts, and rules.
- Managed renovation, construction, and repair projects, ensuring completion within the allocated time and budget.
- Oversaw the development of new branch projects, ensuring timely delivery and budget adherence.
- Collaborated with top management and DRB-Hicom Group to execute specific strategic projects.
- Prepared comprehensive monthly analysis reports and updated annual budgets for presentation to top management.
- Ensured 100% compliance with calibration requirements and validated the reliability of all inspection, electromechanical equipment, and tools across all nationwide branches.

This role reflects a strong focus on operational excellence, strategic planning, and project management within a highly regulated technical environment.

5. 12/2006 – 05/2010

Westport (M) Sdn Bhd as Senior Engineer

- Planned and executed preventive maintenance, breakdown repairs, and work requests for a wide range of **mechanical systems**, including:
 - **Air Conditioning Systems** (Split and Centralized with Building Automation Systems)
 - **Water Systems** (Domestic and Vessel)
 - **Firefighting and Protection Systems**
 - **Lifts**
 - **Sewerage Treatment Plant**
 - **Grease Traps**
 - **Boom Gates**
- Developed and implemented **cost reduction programs** and integrated **new technologies** to optimize mechanical operations.
- Provided **technical guidance and support** to ensure efficient maintenance of mechanical facilities, minimizing operational downtime.
- Managed overall administration and day-to-day functions of the **Mechanical Section**, including future planning, **CAPEX implementation**, and strict adherence to **budgetary controls** for building management services.
- Liaised with regulatory bodies such as **SYABAS**, **IWK**, and **DOSH** to ensure compliance with all relevant laws and standards.
- Verified and processed service payments through **SAP**, ensuring accuracy and timely transactions.
- Prepared annual **Operation Maintenance budgets**, ensuring alignment with organizational goals.
- Served as an **internal auditor**, ensuring compliance with **ISO 14001** (Environmental Management) and **OSHA 18001** (Occupational Health and Safety Management).

This role highlights expertise in mechanical systems maintenance, regulatory compliance, budget management, and the implementation of cost-saving and innovative practices in facility management.

6. 04/1997 – 04/2006

Zanwa Sdn Bhd as Production Manager

- Led the manufacturing process of **Power Transformers** with rated voltages of 132kV to 33kV for the local market, under licensed designs from **SIEMENS** and **VIT**.
- Ensured optimal performance and productivity of critical machinery, including:
 - **Oil treatment plants**
 - **Vacuum plants**
 - **Vapor phase drying plants**
 - **Winding machines**
 - **Overhead cranes**
- Monitored weekly production achievements, ensuring alignment with **production schedules** and timelines.
- Developed, coached, and disciplined the production team to maintain a high-performance culture and operational excellence.
- Created comprehensive **operational manuals** for staff, fostering standardized processes and enhancing operational consistency.
- Collaborated closely with **engineering, procurement, project, and quality/testing teams** to ensure seamless operations and adherence to production implementation schedules.
- Supervised all **modification and renovation works** within the company to improve production efficiency and workplace safety.

RESUME AND BACKGROUND OF Ir. MOHD NORAMIL BIN MOHD DARIL

- Conducted cross-departmental **internal ISO 9001 audits**, ensuring compliance with quality management standards.

This role showcases expertise in production management, team leadership, machinery maintenance, and quality assurance within a high-tech manufacturing environment.

Educational

2016	UiTM, Shah Alam, Selangor Master of Science: Engineering Management
1996	Bradley University, Illinois, USA Bachelor of Science: Mechanical Engineering
1990	MRSM, Jasin, Melaka Sijil Pelajaran Malaysia

Professional Qualification and Registration

1. Professional Engineer with the Board of Engineers Malaysia
2. ASEAN Chartered Professional Engineer
3. Fellow ASEAN Academy of Engineering and Technology (AAET)

Achievement

Board of Engineers Malaysia

1. Change management with the corporate working culture
2. Digitalization of BEM's operation
3. Office expansion via renovation works at HQ and Kelana Jaya Office
4. Assisted BEM in getting signatories for the Sydney Accord and Dublin Accord under the International Engineering Alliance (IEA).
5. Compliance to Jabatan Audit Negara

Automobile Association Malaysia (AAM)

1. Introduced a corporate working culture
2. Introduced business plan to sustain operating expenses.
3. Introduced an enhanced operation system with real-time monitoring.

VL Test Systems Malaysia Sdn Bhd

1. Penetrate the private market by selling to Volvo Malaysia.
2. Maintain customer satisfaction level with multiple purchases of equipment for new projects under Rapid (Prasarana)

Puspakom Sdn Bhd

1. Successfully reduced the machine downtime at each of 55 branches with less than 5% downtime every month for the year 2012 after implementing quality tools. Thus, reduce the monetary penalty of the Ministry of Transport (MOT) by complying with the Concession Agreement's KPIs. Potential monetary saving of RM1.9 Million per year.
2. Successfully completed the establishment of 5 new Hire Purchase Inspection centers within 1 month and valued at RM4.5 Million and construction of 2 new inspection centers within 10 months, valued at RM7.35 Million.
3. Successfully introduced and implemented 4 enhanced equipment to reduce operation time and improve process integrity (e.g. auto capturing image, tire turning cycle device, RPM sensor, automation of glass tinted meter)

RESUME AND BACKGROUND OF Ir. MOHD NORAMIL BIN MOHD DARIL

Westports Sdn Bhd

1. Successfully implemented a 20% energy-saving project by replacing all air condition refrigerant gas with hydrocarbon gas and implemented a 70% energy-saving project by replacing high-mast light fitting;
2. Managed and generated profit from supplying fresh water supply to registered tenants and vessels.
3. Successfully completed main lobby renovation, administration office, workshops and simulation room.
4. Full involvement and participation in obtaining certification for ISO 14001 and OSH 18001 in 2010.

Zanwa Sdn Bhd

1. Successfully set up a new factory, process flow, and production flow;
2. Full involvement and participation to obtain certification for ISO 9001; and
3. Successfully produced 1st Malaysian 132kV Power Transformer in 2004.

Exposure

1. Computer Literate in AutoCAD, SolidWorks, Microsoft Project, MAXIMO, SAP
2. Internal Auditor ISO9001:2015 and OHSAS 18001 & ISO 14001
3. Outsourcing Facilities Management and Effective Building Maintenance
4. A Practical Approach to Energy Management & Costing
5. Grit Seminar and Dale Carnegie for Effective Manager
6. Industrial Waste & Waste Water Management
7. PRINCE2 (Project Under Control Environment)

Name : Dato' Ir. Dr. GOH TEIK CHEONG
Affiliation : Executive Director,
M.E.I. Project Engineers Sdn Bhd

Dato' Ir. Dr. Goh Teik Cheong graduated with Bachelor of Engineering (Civil) from University of Malaya and Doctor of Philosophy from National University of Singapore.

He was the chairman of IEM Penang Branch and was awarded Distinguished Engineer Award 2020 by IEM Penang Branch.

Currently, he is a council member for Engineering Accreditation Council (EAC), Board of Engineers Malaysia (BEM). He is Industry Advisory panel member for Civil Engineering programmes for some universities and polytechnics. He is an Adjunct Professor at Universiti Teknologi MARA (UiTM) Pulau Pinang. He is an advisory panel member for Penang Hill Biosphere Reserve as well Design Review Panel.

He is the Executive Director with M.E.I. Group of companies and is actively involved in the administration, management and technical matters of the group.

Biografi:

Dr. Syuhaida Ismail is an Associate Professor at the Malaysia–Japan International Institute of Technology (MJIT), Universiti Teknologi Malaysia, and a Professional Engineer with expertise in engineering project management and sustainable infrastructure.

With experience spanning academia, government, and international organisations, she previously served as Director of Research at the Maritime Institute of Malaysia (MIMA), leading national initiatives on maritime decarbonisation, sustainable ports, blue economy, and climate resilience. She has represented Malaysia in international engagements with the International Maritime Organization (IMO) and the United Nations Environment Programme (UNEP).

A recipient of several prestigious international engineering awards, Dr. Syuhaida currently chairs the Project Management Technical Division of the Institution of Engineers, Malaysia (IEM). Her work focuses on advancing engineering beyond technical excellence by integrating digitalisation, sustainability, innovation, and strategic leadership to address today's challenges while shaping a more resilient and sustainable future.

IR. MAGDALENE TAN LEE

Ir. Magdalene Tan Lee is a registered Professional Engineer with Practising Certificate (PEPC) with the Board of Engineers Malaysia (BEM). She has been very passionately active with BEM in various roles for the past 3 decades, including as Board Member and Chairperson of the Applications Committee. Currently she serves BEM as a member of Examination & Qualification Committee and Working Group on PAE. She is also an active member in the Institution of Engineers, Malaysia (IEM) and was elected as Hon Secretary and Vice president.

Ir. Magdalene Tan graduated in 1975 with B.Eng.(Hons). in Electrical Engineering from University Malaya. She had been actively working in Engineering profession especially in the construction industry for the past 4 decades, contributed to nation building especially in the projects she had undertaken e.g. Malaysian Rural Water Supply Scheme, KLIA Main Terminal and the Satellite buildings and Sungai Selangor Water Treatment Plant, SSP3.

PROFILE

Oh Ying Ying

Chartered Accountant | Sustainability & Climate Risk Advisor



Professional Profile

Ying Ying is a Chartered Accountant and sustainability advisor with over 25 years of professional experience spanning corporate advisory, environmental management, sustainability strategy and climate risk. Her career includes experience in assurance, environmental engineering and sustainability consulting, providing a multidisciplinary perspective on governance, risk management and operational performance.

She advises organisations on sustainability governance, double materiality assessments, stakeholder engagement, ESG strategy development, climate-related risks and opportunities, as well as sustainability reporting aligned with the GRI Standards, IFRS Sustainability Disclosure Standards (IFRS S1 and S2) and Bursa Malaysia Sustainability Reporting Requirements.

Her experience spans manufacturing, infrastructure, utilities, renewable energy, hospitality and international sporting organisations. Combining financial, sustainability and environmental expertise, she supports organisations in identifying, prioritising and governing sustainability matters that influence both enterprise value and stakeholder impact.

Ying Ying currently serves as a Secretary and Lead of the Education Hub at ESG Malaysia, an industry body and non-profit organisation that promotes ESG practices and sustainability capability building.

Qualifications and Certifications

- Chartered Accountant (Malaysian Institute of Accountants)
- Certified Public Accountant (Malaysian Institute of Certified Public Accountants)
- Master in Sustainable Development Management (Jeffrey Sachs Center, Sunway University)
- GRI Certified Sustainability Professional (Global Reporting Initiative Standards) Advanced Training in Double Materiality Assessment and Material Topics Determination (Global Reporting Initiative Standards)
- Certified Greenhouse Gas Professional (British Standards Institution) - ISO 14040, ISO 14064, ISO 14067, PAS 2060
- Lead Auditor – ISO 20121 Sustainable Event Management Systems
- HRDC Accredited Trainer

PROFILE

Ir Augusta Lee

Professional Engineer | Sustainability & Carbon management



Professional Profile

Ir Augusta is a practising electrical engineer with over 15 years of experience in the energy sector, having supported large-scale developers, infrastructure projects and industrial clients across Malaysia. She is a certified sustainability and carbon management professional with a strong interest in sustainable development, particularly in renewable energy deployment, energy transition, decarbonisation strategies and sustainable urban development.

Her professional work spans industry, research, and community-based initiatives, including sustainability reporting, carbon emissions accounting, rooftop solar photovoltaic deployment, and sustainability planning assessments. She has also contributed to collaborative initiatives with the Jeffrey Sachs Center, Sunway University, and the University of Tokyo to support decentralised renewable energy solutions for indigenous communities. Combining engineering, sustainability, and environmental expertise, she supports organisations in identifying, prioritising, and governing sustainability matters that influence both enterprise value and stakeholder impact, while integrating renewable energy and decarbonisation into long-term business strategies.

Ir. Augusta currently serves as a Council Member and Co-Lead of the Education Hub at ESG Malaysia, an industry body and non-profit organisation that promotes ESG practices and sustainability capability building.

Qualifications and Certifications

- PhD Candidate in Sustainable Development, specialising in Rooftop Solar Photovoltaic (PV) Systems and Decentralised Energy Networks (Jeffrey Sachs Centre, Sunway University)
- Professional Engineer (Board of Engineers Malaysia)
- Master in Sustainable Development Management (Jeffrey Sachs Centre, Sunway University)
- Master of Business Administration (MBA) (Victoria University)
- B.E. (Hons) in Electrical Engineering (Multimedia University)
- Lead Verifier Greenhouse Gas Accounting - ISO 14064
- Lead Auditor – ISO 20121 Sustainable Event Management Systems
- Green Building Index (GBI) Facilitator

Ir. Sri Kanthan Veeramuthu

Project Manager | General Manager (Infrastructure)

Infrastructure Engineer | ESG-Oriented Practitioner

Nationality: Malaysian | Date of Birth: 7 September 1976

Professional Summary

Ir. Sri Kanthan is a seasoned Infrastructure Engineer with over 25 years of professional experience in the field of civil engineering. He has actively contributed to sustainable and resilient infrastructure development, aligning with ESG principles. His core expertise lies in infrastructure master planning, regulatory liaison, and project governance. He has led multidisciplinary teams and coordinated across various stakeholders to deliver infrastructure solutions that are climate-resilient, community-centric, and compliant with national standards.

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Social

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- Promoting accessibility and service equity in transport and water systems

Governance

- Adherence to authority guidelines
- Project management transparency: cost control, VO/EOT management, and audits
- Oversight of quality control, safety compliance, and contract deliverables

Professional Memberships

- Professional Engineer, Board of Engineers Malaysia (BEM)
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Academic Qualifications

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Selected ESG - Aligned Projects

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- Delivered critical infrastructure to protect flood-prone communities

Westports Malaysia

- Role: Project Manager | Client: Westports Malaysia |
- Managed port infrastructure design & authority approvals
- Ensured environmental compliance in industrial expansion along coastal area



Ir. Hizamul-din bin Ab Rahman obtained his Bachelor in Electrical Engineering from UiTM and Master of Project Management from UTM and. He served government for 35 years as Electrical Engineer in various positions in JKR. Prior retirement 2020, he was the Director of Special Project Team entrusted to managed projects in rehabilitating the Sabah Electricity Supply. Within the period of service, he also served Board of Engineer (BEM) as Registrar from 2009 until 2020.

He is a Professional Engineer with Practicing Certificate and ASEAN Chartered Professional Engineer. He also holds competency certificates as Registered Project Manager (JKR), Certified Construction Project Manager (CIDB) and Certified Assessor for Competency Based Workplace Assessments (JKR).

Currently he is appointed to serves BEM as Members of Engineers Acts Committee and Members of National Monitoring Committee.