

**BRIEF STATEMENT**  
**Ir. Ong Ching Loon, P.J.K.**  
**The Institution of Engineers, Malaysia (IEM)**



The Institution of Engineers, Malaysia (IEM) has been a long standing member of WFEO and I believe it is time for IEM to re-establish our representation in the Executive Committee of WFEO. Recognising that the post is rather heavy and challenging, I am confident that with the support and involvement, active participation and collaborative efforts of every WFEO Council, we will be able to achieve greater outcome and impact by working together as one.

The goals of my nomination to the Executive Council are:

- Integrating the engineering education accreditation
- Elevating and fostering equality for women in science and engineering
- Safeguarding the mobility of engineers
- Strengthening the engineering and technological activities in promoting sustainable economic growth and social welfare

I shall strive to carry out this honorable responsibility with utmost care and diligence emulating and continuing the good works of our previous members of the Executive Council. Therefore, I humbly offer myself as a candidate for election into the WFEO Executive Council where I pledge to provide my services and my utmost commitment and support to the organisation as well as to the Executive Council to push forward the objectives of WFEO and to help bring this organisation to greater heights, collectively for the benefit of the engineering profession in the world.

Thank you.

**Ir. Ong Ching Loon, P.J.K.**  
17 February 2025

## SHORT CV

### Ir. Ong Ching Loon *P.J.K*



**Ir. Ong Ching Loon** is the 36<sup>th</sup> President of The Institution of Engineers, Malaysia (IEM) for sessions 2020/2021 and 2021/2022.

Prior to being elected as the President of the Institution, he was IEM's Deputy President, Vice President, Council members and served as the Chairman of the Standing Committee on Finance, Corporate Affairs, Board of Management – IEM Education Fund and others. During his presidency, notably, Ir. Ong was the Chairman of Special Committee on COVID-19, Position Papers Coordinating Committee, Council and Excomm.

Ir. Ong was a Member of the Board of Engineers Malaysia (BEM) from 2019 to 2022 and Chairman of Application Committee and BEM's *Tokoh Kejuruteraan* and *Tokoh Muda* Awards sub-committee since its inception. He is also the Vice President of Malaysia Association of Energy Service Companies (MAESCO), a Past President of The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Malaysia Chapter. Since 2022, Ir. Ong is the Council Member of ASHRAE representing ASHRAE Region XIII which comprises of chapters of 10 countries in East Asia and ASEAN and 2 groupings in China. Ir. Ong is a Board Member of Kiwanis Down Syndrome Foundation (KDSF).

He holds a MBA from University of Bath, UK and a B.Sc. (Hons) in Mechanical Engineering. Ir. Ong is a Professional Engineer (PE) with Practicing Certificate, an ASEAN Chartered PE (ACPE), an Asia-Pacific Economic Cooperation (APEC) and International PE, a Registered Foreign PE of the kingdom of Cambodia, a Certified Measurement & Verification Professional of Association of Energy Engineers (AEE) USA, a Registered Electrical Energy Manager, a Certified Energy Management System Expert of United Nations Industrial Development Organization (UNIDO), among others.

During his tenure as President, Malaysia was hit by the COVID-19 Pandemic. With the support of Council and Secretariat, Ir. Ong and the Excomm engaged Ministry of Works (MoW), Ministry of International Trade and Industry (MITI), Ministry of Housing and Local Government (KPKT), National Economic Action Council (MTEN), Ministry of Finance (MoF) and Construction Industry Development Board (CIDB) extensively on the numerous challenges and risks faced by engineers and provided recommendations among others on threshold of stimulus packages for professional services and post-Covid business recovery plans on restoring investor confidence, increase domestic demand and supply chain sustainability.

Gratefully, upon our appeal, MoW wrote to Malaysian National Security Council (NSC) requesting permission for engineering consultancy firms not to be categorised under essential services to operate under Phase 1 of Recovery Plan.

Under the IEM presidency of Ir. Ong, unprecedentedly, IEM organised more than 560 webinars with 1,288 CPD hours which were attended by about 50,000 engineers to up-skill and re-skill.

Ir. Ong also initiated the “*ENGINEER – an event of IEM Convention*” during his tenure. *ENGINEER* is IEM own brand of convention for entire eco-system of engineering for Malaysia. In its 3<sup>rd</sup> year since the inaugural convention in 2022 at KLCC, “*ENGINEER*” has successfully promoted the technologies and the profession locally and internationally besides the parents, students and the public.

In recognition of his services nationally, Ir. Ong was conferred the Meritorius Service Medal also known as *Pingat Jasa Kebaktian (PJK)* by the Governor of Penang in 2005. In 2017 he received commendation from Economic Planning Unit (EPU) in Energy Sector of the Prime Minister’s Department for his services as its Technical Advisor for a Demand Side Management Study.

Regionally, in 2016 and 2019, the Governing Board of ASEAN Federation of Engineering Organisations (AFEO) conferred Ir. Ong with the Honorary Member and Honorary Fellow respectively for his contributions to AFEO and as the Secretary General of AFEO. In recognition of his years of contribution towards IEM and the engineering profession, the IEM Council confers to Ir. Ong Ching Loon, the IEM Honorary Fellow award for 2024.

Internationally, he was awarded the Presidential Award of Excellence, Star Award & Special Citation from ASHRAE, USA in 2006.

Ir. Ong is the Managing Director of Cofreth (M) Sdn Bhd and its group of companies. The group specialises in consultancy and out-sourcing services of Energy Efficiency, Facilities Management and Green Building Commissioning for industrial plants and commercial buildings.

He is currently serving in the IEM Council as Past President.